NSPS Subpart OOOOa Compliance Reports - WELLSITE DATA (does not include data for the 42 companies with Wellsite data)

Response to CA DOJ foia: [illegible]

FACILITY	SOURCE	LOCATION INFO / COUNTY	STATE	FACILITY SURVEY SIZE / SCOPE	WAS THE NUMBER OF WELLS REPORTED CLEAR FROM THE REPORT?	ACTUAL OR ASSUMED NUMBER OF WELLS	REPORTING PERIOD START DATE	REPORTING DATA END DATE	SURVEY DATE	SURVEY BEGIN TIME	SURVEY END TIME	TIME SPENT ON SURVEY (HRS:MIN)	Survey Time MIN	REPAIR	LEAK RATE (%)	LEAKING CONNECTORS	LEAKING VALVES	LEAKING THIEF HATCH	LEAKING PUMPS	LEAKING PRESSURE RELIEF DEVICES	OTHER	TOTAL # LEAKS	Number of Wells	Avg Survey Time per Well (min)	Avg Survey Time per Well (hr)	Avg leaks per well	SAME DAY REPAIR (%)	NOT REPAIRED AS REQUIRED (%)	DIFFICULT / UNSAFE TO MONITOR	DELAY OF REPAIR (%)	NOTES	REPORT	FOIA RELEASE DATE	SAMEDAY REPAIR	delay of repair
																						NA	430	530											
Samuel Gray Jr. & Associates, Inc		Norton County	KS		NO		8/2/2016	8/1/2017	10/3/2017				60.0									3	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Alfar GU1	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/25/2017	10:20	10:47	0:27	27.0			1						1	1	27.0	0.45	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BlackStone - Union Cr	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/2/2017	10:57	11:25	0:28	28.0				1					1	1	28.0	0.47	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BlackStone G1	Hardin	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/17/2017	11:52	12:03	0:11	11.0									0	1	11.0	0.18	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BlackStone N2	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/26/2017	8:59	9:09	0:10	10.0									0	1	10.0	0.17	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BlackStone P1	Hardin	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/27/2017	13:41	13:56	0:15	15.0									0	1	15.0	0.25	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BlackStone R GU 2	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/17/2017	11:52	12:04	0:12	12.0									0	1	12.0	0.20	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BlackStone R GU 4	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/17/2017	12:13	12:25	0:12	12.0									0	1	12.0	0.20	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BlackStone S 1	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/1/2017	11:19	11:31	0:12	12.0									0	1	12.0	0.20	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BlackStone U 3	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/27/2017	15:07	15:22	0:15	15.0									0	1	15.0	0.25	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BlackStone V 1	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/2/2017	10:01	10:14	0:13	13.0									0	1	13.0	0.22	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BlackStone - Quinn GU	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/26/2017	15:59	16:16	0:17	17.0									0	1	17.0	0.28	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BP America A76 1	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	9/25/2017	9:17	10:11	0:54	54.0			2	3					5	1	54.0	0.90	5.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	BP 71	Hardin	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/17/2017	15:10	15:32	0:22	22.0				2					2	1	22.0	0.37	2.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Carr 1357 XL 1H	Hemphill	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/31/2017	14:03	14:31	0:28	28.0									0	1	28.0	0.47	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Carr 1357 XL 2H	Hemphill	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/31/2017	13:25	13:56	0:31	31.0			1						1	1	31.0	0.52	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Cree 71	Tyler	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/17/2017	14:30	14:41	0:11	11.0									0	1	11.0	0.18	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Dixon 5554 CXL 4H	Hemphill	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/1/2017	11:40	12:55	1:15	75.0					1				1	1	75.0	1.25	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Dixon 5554 XL 1H	Hemphill	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/28/2017	9:40	10:35	0:55	55.0									0	1	55.0	0.92	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Dixon 5554 XL 3H	Hemphill	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/31/2017	11:41	12:13	0:32	32.0					3				3	1	32.0	0.53	3.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Epstein GU 2	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/1/2017	9:54	10:18	0:24	24.0			1						1	1	24.0	0.40	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Epstein GU 8H	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/26/2017	14:43	15:24	0:41	41.0									0	1	41.0	0.68	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Epstein GU 9H	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/26/2017	14:10	14:33	0:23	23.0									0	1	23.0	0.38	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Epstein GU #5H	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/1/2017	10:36	11:09	0:33	33.0			1						1	1	33.0	0.55	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Frank Shaller 5	Hemphill	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/1/2017	14:41	14:59	0:18	18.0				1					1	1	18.0	0.30	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Gary Ranch 1 30	Crane	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/10/2017	10:01	10:37	0:36	36.0									0	1	36.0	0.60	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Goehring #1	Goliad	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	9/26/2017	10:07	10:35	0:28	28.0			1						1	1	28.0	0.47	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Hazel 2 24H	Grady	OK	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/16/2017	9:46	10:42	0:56	56.0									0	1	56.0	0.93	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Hiram 2 33H	Grady	OK	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/25/2017	10:50	11:31	0:41	41.0			2						2	1	41.0	0.68	2.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Holland A 1	Hemphill	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/28/2017	15:13	15:30	0:17	17.0				2					2	1	17.0	0.28	2.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Isaacs 1	Roberts	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/2/2017	11:25	11:53	0:28	28.0					2				2	1	28.0	0.47	2.00		0%	0%	0%				0	0
Unit Petroleum Company	Isaacs B5H	Roberts	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/28/2017	10:30	10:46	0:16	16.0									0	1	16.0	0.27	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	James 1 2	Lincoln	CO	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/28/2017	13:00	14:10	1:10	70.0					2				2	1	70.0	1.17	2.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Lessig 1 25H	Grady	OK	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/25/2017	16:35	17:13	0:38	38.0				2					2	1	38.0	0.63	2.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	McGuffin 3 19H	Grady	OK	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/25/2017	14:23	15:24	1:01	61.0			1	3					4	1	61.0	1.02	4.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Norris Trust 1 23	Grady	OK	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/26/2017	9:41	10:44	1:03	63.0					1				1	1	63.0	1.05	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Parker GU 1	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/25/2017	8:49	9:37	0:48	48.0				1					1	1	48.0	0.80	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Parker GU 2	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/26/2017	9:47	10:10	0:23	23.0									0	1	23.0	0.38	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Parker GU 3	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/18/2017	13:10	13:47	0:37	37.0			1	1					2	1	37.0	0.62	2.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Parker GU 4	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/26/2017	12:23	12:42	0:19	19.0									0	1	19.0	0.32	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Pavey W 3H	Tyler	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/17/2017	12:26	13:06	0:40	40.0				1					1	1	40.0	0.67	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Riley 1 34	Grady	OK	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/26/2017	11:41	12:07	0:26	26.0			1						1	1	26.0	0.43	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Schenk 17 2H	Grady	OK	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/26/2017	13:01	13:11	0:10	10.0									0	1	10.0	0.17	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Sherman 2	Tyler	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/17/2017	11:27	11:41	0:14	14.0									0	1	14.0	0.23	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Singleton Trust 3 33H	Grady	OK	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/16/2017	11:22	11:44	0:22	22.0					1				1	1	22.0	0.37	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Strahberg 1HXL	Reno	KS	1 US Well ID	YES	1	9/18/2015	8/2/2017	9/13/2017	14:06	14:41	0:35	35.0			1						1	1	35.0	0.58	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Urban 13-1H	Reno	KS	1 US Well ID	YES	1	9/18/2015	8/2/2017	9/13/2017	10:41	12:24	1:43	103.0			4	1					5	1	103.0	1.72	5.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Vollmert C 4	Roberts	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/2/2017	12:24	12:40	0:16	16.0									0	1	16.0	0.27	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Vollmert C5	Roberts	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/28/2017	9:43	10:00	0:17	17.0									0	1	17.0	0.28	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	West 1 33 HXL	Grady	OK	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/26/2017	15:44	16:16	0:32	32.0					2				2	1	32.0	0.53	2.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	West University 3H	Hardin	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/18/2017	14:02	15:22	1:20	80.0				1	4		1		6	1	80.0	1.33	6.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Wing 1	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/17/2017	14:08	14:39	0:31	31.0									0	1	31.0	0.52	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Wing 15H	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/24/2017	11:50	13:15	1:25	85.0									0	1	85.0	1.42	0.00			0%			NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Wing 16	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/18/2017	11:51	12:11	0:20	20.0							1		1	1	20.0	0.33	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	Wing 3	Polk	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	7/24/2017	15:47	16:10	0:23	23.0			1						1	1	23.0	0.38	1.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Unit Petroleum Company	WM Rice University 1	Hardin	TX	1 US Well ID	YES	1	9/18/2015	8/2/2017	8/17/2017	16:23	16:49	0:26	26.0				2					2	1	26.0	0.43	2.00		0%	0%	0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Tapstone Energy, LLC	Carothers 17-33-7 1H Pad		KS	1 API Number	YES	1	8/2/2016	8/1/2017	5/30/2017	8:00	9:10	1:10	70.0				2	1			2	5	1	70.0	1.17	5.00	0%	0%	0%		"Considering the regulatory actions and court decisions, Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between May 26, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2013. Tapstone is unclear how these time gaps impact the regulatory requirements associated with leak surveys performed during that time and asks that the EPA exercise enforcement discretion. The deviations reported were not deliberate or intentional, but a direct result of regulatory uncertainty. Once the rule appeared to be back in effect, Tapstone began to take immediate and reasonable action to correct any leaks discovered. As a result of these action, Tapstone will not realize a significant economic or competitive advantage." Fugitive emissions deviations reported at 8 facilities: 27 late repairs (2 pending, all others completed)	Initial Annual Report	3/9/2018	0	0
Tapstone Energy, LLC	Dial Farms 15-34-9 1H Pad		KS	1 API Number	YES	1	8/2/2016	8/1/2017	5/30/2017	12:40	13:05	0:25	25.0				1	1			1	3	1	25.0	0.42	3.00	0%	0%	0%		"Considering the regulatory actions and court decisions, Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between May 26, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2013. Tapstone is unclear how these time gaps impact the regulatory requirements associated with leak surveys performed during that time and asks that the EPA exercise enforcement discretion. The deviations reported were not deliberate or intentional, but a direct result of regulatory uncertainty. Once the rule appeared to be back in effect, Tapstone began to take immediate and reasonable action to correct any leaks discovered. As a result of these action, Tapstone will not realize a significant economic or competitive advantage." Fugitive emissions deviations reported at 8 facilities: 27 late repairs (2 pending, all others completed)	Initial Annual Report	3/9/2018	0	0
Tapstone Energy, LLC	Dial Farms 15-34-9 2H Pad		KS	1 API Number	YES	1	8/2/2016	8/1/2017	5/30/2017	13:10	14:00	0:50	50.0								5	5	1	50.0	0.83	5.00	0%	0%	0%		"Considering the regulatory actions and court decisions, Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between May 26, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2013. Tapstone is unclear how these time gaps impact the regulatory requirements associated with leak surveys performed during that time and asks that the EPA exercise enforcement discretion. The deviations reported were not deliberate or intentional, but a direct result of regulatory uncertainty. Once the rule appeared to be back in effect, Tapstone began to take immediate and reasonable action to correct any leaks discovered. As a result of these action, Tapstone will not realize a significant economic or competitive advantage." Fugitive emissions deviations reported at 8 facilities: 27 late repairs (2 pending, all others completed)	Initial Annual Report	3/9/2018	0	0
Tapstone Energy, LLC	Kennedy 14-39-9 1H Pad		KS	1 API Number	YES	1	8/2/2016	8/1/2017	5/30/2017	12:00	12:35	0:35	35.0				1				5	6	1	35.0	0.58	6.00	33%	0%	0%		"Considering the regulatory actions and court decisions, Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between May 26, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2013. Tapstone is unclear how these time gaps impact the regulatory requirements associated with leak surveys performed during that time and asks that the EPA exercise enforcement discretion. The deviations reported were not deliberate or intentional, but a direct result of regulatory uncertainty. Once the rule appeared to be back in effect, Tapstone began to take immediate and reasonable action to correct any leaks discovered. As a result of these action, Tapstone will not realize a significant economic or competitive advantage." Fugitive emissions deviations reported at 8 facilities: 27 late repairs (2 pending, all others completed)	Initial Annual Report	3/9/2018	2	0
Tapstone Energy, LLC	Leann 21-34-9 2H Pad		KS	1 API Number	YES	1	8/2/2016	8/1/2017	5/30/2017	14:40	15:35	0:55	55.0				1	3			2	6	1	55.0	0.92	6.00	0%	0%	0%		"Considering the regulatory actions and court decisions, Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between May 26, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2013. Tapstone is unclear how these time gaps impact the regulatory requirements associated with leak surveys performed during that time and asks that the EPA exercise enforcement discretion. The deviations reported were not deliberate or intentional, but a direct result of regulatory uncertainty. Once the rule appeared to be back in effect, Tapstone began to take immediate and reasonable action to correct any leaks discovered. As a result of these action, Tapstone will not realize a significant economic or competitive advantage." Fugitive emissions deviations reported at 8 facilities: 27 late repairs (2 pending, all others completed)	Initial Annual Report	3/9/2018	0	0
Tapstone Energy, LLC	Leech 16-34-9 1H Pad		KS	1 API Number	YES	1	8/2/2016	8/1/2017	5/30/2017	14:05	14:30	0:25	25.0				1				4	5	1	25.0	0.42	5.00	0%	0%	0%		"Considering the regulatory actions and court decisions, Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between May 26, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2013. Tapstone is unclear how these time gaps impact the regulatory requirements associated with leak surveys performed during that time and asks that the EPA exercise enforcement discretion. The deviations reported were not deliberate or intentional, but a direct result of regulatory uncertainty. Once the rule appeared to be back in effect, Tapstone began to take immediate and reasonable action to correct any leaks discovered. As a result of these action, Tapstone will not realize a significant economic or competitive advantage." Fugitive emissions deviations reported at 8 facilities: 27 late repairs (2 pending, all others completed)	Initial Annual Report	3/9/2018	0	0
Tapstone Energy, LLC	Mark 25-34-9 2H Pad		KS	1 API Number	YES	1	8/2/2016	8/1/2017	5/30/2017	11:25	11:50	0:25	25.0								2	2	1	25.0	0.42	2.00	0%	0%	0%		"Considering the regulatory actions and court decisions, Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between May 26, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2013. Tapstone is unclear how these time gaps impact the regulatory requirements associated with leak surveys performed during that time and asks that the EPA exercise enforcement discretion. The deviations reported were not deliberate or intentional, but a direct result of regulatory uncertainty. Once the rule appeared to be back in effect, Tapstone began to take immediate and reasonable action to correct any leaks discovered. As a result of these action, Tapstone will not realize a significant economic or competitive advantage." Fugitive emissions deviations reported at 8 facilities: 27 late repairs (2 pending, all others completed)	Initial Annual Report	3/9/2018	0	0
																															"Considering the regulatory actions and court decisions, Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between May 26, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2013. Tapstone is unclear how these time gaps impact the regulatory				

Tapstone Energy, LLC	Sylvia 23-34-9 1H Pad		KS	1 API Number	YES	1	8/2/2016	8/1/2017	5/30/2017	10:50	11:25	0:35	35.0				1				4	5	1	35.0	0.58	5.00	20%	0%	0%		"Considering the regulatory actions and court decisions, Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between May 26, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017. Tapstone is unclear how these time gaps impact the regulatory requirements associated with leak surveys performed during that time and asks that the EPA exercise enforcement discretion. The deviations reported were not deliberate or intentional, but a direct result of regulatory uncertainty. Once the rule appeared to be back in effect, Tapstone began to take immediate and reasonable actions to correct any leaks discovered. As a result of these actions, Tapstone will not realize significant economic or competitive advantage." Fugitive emissions deviations reported at 8 facilities: 27 late repairs (2 pending, all others completed)	Initial Annual Report	3/9/2018	1	0
Rice Drilling D, LLC	Big Dawg Well Pad	Belmont County	OH	1HA,3HA,5H,7H	YES	4	8/2/2016	8/1/2017	8/24/2017	8:00	11:30	3:30	210.0		1.03%							11	4	52.5	0.88	2.75				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Rice Drilling D, LLC	Bigfoot	Belmont County	OH		NO		8/2/2016	8/1/2017	8/28/2017	11:25	13:00	1:35	95.0		0.19%							3	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	3/9/2018	3	0
Rice Drilling D, LLC	Blue Thunder Well Pad	Belmont County	OH	14H,16H	YES	2	8/2/2016	8/1/2017	7/7/2016				NA		0.65%							3	2	NA	NA	1.50	67%			0%		NSPS OOOOa Annual Report	3/9/2018	2	0
Rice Drilling D, LLC	Bounty Hunter Well Pad	Belmont County	OH	2H,4H,6H,8H	YES	4	8/2/2016	8/1/2017	8/30/2017	7:45	10:30	2:45	165.0		0.34%							2	4	41.3	0.69	0.50	100%			0%		NSPS OOOOa Annual Report	3/9/2018	2	0
Rice Drilling D, LLC	Dr Awkward Well Pad	Belmont County	OH	1H,3H	YES	2	8/2/2016	8/1/2017	8/22/2017	7:25	10:30	3:05	185.0		1.60%							10	2	92.5	1.54	5.00	70%			0%		NSPS OOOOa Annual Report	3/9/2018	7	0
Rice Drilling D, LLC	Dragons Breath Well Pad	Belmont County	OH	1H,3H,5H,7H	YES	4	8/2/2016	8/1/2017	8/30/2017	7:30	11:30	4:00	240.0		0.53%							8	4	60.0	1.00	2.00	63%			0%		NSPS OOOOa Annual Report	3/9/2018	5	0
Rice Drilling D, LLC	Haymaker Well Pad	Belmont County	OH	1H,3H	YES	2	8/2/2016	8/1/2017	8/16/2017	12:30	14:00	1:30	90.0		0.80%							5	2	45.0	0.75	2.50	100%			0%		NSPS OOOOa Annual Report	3/9/2018	5	0
Rice Drilling D, LLC	Iron Warrior Well Pad	Belmont County	OH	2H,4H	YES	2	8/2/2016	8/1/2017	8/23/2017	10:45	12:50	2:05	125.0		0.63%							5	2	62.5	1.04	2.50	100%			0%		NSPS OOOOa Annual Report	3/9/2018	5	0
Rice Drilling D, LLC	Junkyard Dog Well Pad	Belmont County	OH	1H,2H	YES	2	8/2/2016	8/1/2017	8/24/2017	15:30	16:45	1:15	75.0		0.96%							6	2	37.5	0.62	3.00	100%			0%		NSPS OOOOa Annual Report	3/9/2018	6	0
Rice Drilling D, LLC	Madusa Well Pad	Belmont County	OH	2H,4H,5H	YES	3	8/2/2016	8/1/2017	8/16/2017	14:10	15:30	1:20	80.0		0.00%							0	3	26.7	0.44	0.00				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Rice Drilling D, LLC	Monster Mut Well Pad	Belmont County	OH	1H,3H,5H	YES	3	8/2/2016	8/1/2017	8/24/2017	13:30	15:30	2:00	120.0		0.94%							8	3	40.0	0.67	2.67	88%			0%		NSPS OOOOa Annual Report	3/9/2018	7	0
Rice Drilling D, LLC	Spitfire Well Pad	Belmont County	OH	1H,3H	YES	2	8/2/2016	8/1/2017	8/24/2017	10:30	13:05	2:35	155.0		0.64%							4	2	77.5	1.29	2.00	100%			0%		NSPS OOOOa Annual Report	3/9/2018	4	0
Rice Drilling D, LLC	Taco Cat Well Pad	Belmont County	OH	1H,3H,5H	YES	3	8/2/2016	8/1/2017	8/15/2017	8:15	12:15	4:00	240.0		1.30%							11	3	80.0	1.33	3.67	91%			0%		NSPS OOOOa Annual Report	3/9/2018	10	0
Rice Drilling D, LLC	Thrasher Well Pad	Belmont County	OH	1H,3H,5H	YES	3	8/2/2016	8/1/2017	8/23/2017	13:35	15:35	2:00	120.0		0.27%							3	3	40.0	0.67	1.00	100%			0%		NSPS OOOOa Annual Report	3/9/2018	3	0
Rice Drilling D, LLC	Thunderstruck Well Pad	Belmont County	OH	2H,4H,5H,8H,10H	YES	5	8/2/2016	8/1/2017	8/22/2017	13:50	16:00	2:10	130.0		0.33%							6	5	26.0	0.43	1.20	100%			0%		NSPS OOOOa Annual Report	3/9/2018	6	0
Rice Drilling D, LLC	Tuna Nut Well Pad	Belmont County	OH	1H,3H,5H,7H	YES	4	8/2/2016	8/1/2017	8/22/2017	10:40	13:00	2:20	140.0		1.21%							13	4	35.0	0.58	3.25	85%			0%		NSPS OOOOa Annual Report	3/9/2018	11	0
Strike Force East, LLC (Rice Energy)	Charlie	Belmont County	OH		NO		8/2/2016	8/1/2017	9/26/2017	12:20	12:45	0:25	25.0									0	NA	NA	NA	NA				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Strike Force East, LLC (Rice Energy)	Dorsey	Belmont County	OH		NO		8/2/2016	8/1/2017	9/26/2017	13:50	14:20	0:30	30.0									0	NA	NA	NA	NA				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Strike Force East, LLC (Rice Energy)	Snodgrass	Belmont County	OH		NO		8/2/2016	8/1/2017	9/26/2017	14:40	15:05	0:25	25.0									0	NA	NA	NA	NA				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Strike Force East, LLC (Rice Energy)	Valerie	Belmont County	OH		NO		8/2/2016	8/1/2017	9/25/2017	12:45	13:15	0:30	30.0									1	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	3/9/2018	1	0
Strike Force East, LLC (Rice Energy)	Switz 5	Belmont County	OH		NO		8/2/2016	8/1/2017	9/25/2017	11:00	11:25	0:25	25.0									0	NA	NA	NA	NA				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Strike Force East, LLC (Rice Energy)	Switz 16	Belmont County	OH		NO		8/2/2016	8/1/2017	9/25/2017	11:35	12:05	0:30	30.0								1	1	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Strike Force East, LLC (Rice Energy)	Donato	Belmont County	OH		NO		8/2/2016	8/1/2017	9/27/2017	10:30			NA									0	NA	NA	NA	NA				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Strike Force East, LLC (Rice Energy)	Gary Green	Belmont County	OH		NO		8/2/2016	8/1/2017	9/27/2017	11:55	12:20	0:25	25.0									0	NA	NA	NA	NA				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Strike Force East, LLC (Rice Energy)	Jacobs	Belmont County	OH		NO		8/2/2016	8/1/2017	9/27/2017	11:10	11:35	0:25	25.0								1	1	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	3/9/2018	1	0
Strike Force East, LLC (Rice Energy)	Rick Martel	Belmont County	OH		NO		8/2/2016	8/1/2017	9/27/2017	9:10	9:35	0:25	25.0									0	NA	NA	NA	NA				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Strike Force East, LLC (Rice Energy)	Roger W. Brown	Belmont County	OH		NO		8/2/2016	8/1/2017	9/27/2017	12:30	13:00	0:30	30.0									0	NA	NA	NA	NA				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Strike Force East, LLC (Rice Energy)	Tito Santana	Belmont County	OH		NO		8/2/2016	8/1/2017	9/27/2017	9:45	10:20	0:35	35.0								1	1	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	3/9/2018	1	0
Strike Force East, LLC (Rice Energy)	Conway	Belmont County	OH		NO		8/2/2016	8/1/2017	9/26/2017	10:25	11:15	0:50	50.0								2	2	NA	NA	NA	NA	50%			0%		NSPS OOOOa Annual Report	3/9/2018	1	0
Strike Force East, LLC (Rice Energy)	George	Belmont County	OH		NO		8/2/2016	8/1/2017	9/26/2017	11:30	11:55	0:25	25.0									0	NA	NA	NA	NA				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Strike Force East, LLC (Rice Energy)	Thompson	Belmont County	OH		NO		8/2/2016	8/1/2017	9/25/2017	14:00	14:25	0:25	25.0									0	NA	NA	NA	NA				0%		NSPS OOOOa Annual Report	3/9/2018	0	0
Seneca Resources Corporation	C08-F Wellpad	Cameron	PA	API Number = "N/A"	NO		8/2/2016	8/2/2017	7/13/2016	10:00	11:00	1:00	60.0			3	3					6	NA	NA	NA	NA	50%			0%		NSPS OOOOa Initial Report	4/10/2018	3	0
Seneca Resources Corporation	C08-G Wellpad	Cameron	PA	API Number = "N/A"	NO		8/2/2016	8/2/2017	7/13/2016	8:45	9:45	1:00	60.0			1	5					6	NA	NA	NA	NA	17%			0%		NSPS OOOOa Initial Report	4/10/2018	1	0
Seneca Resources Corporation	C08-J Wellpad	McKean	PA	API Number = "N/A"	NO		8/2/2016	8/2/2017	7/14/2016	8:00	9:00	1:00	60.0			1	2					3	NA	NA	NA	NA	33%			0%		NSPS OOOOa Initial Report	4/10/2018	1	0
Seneca Resources Corporation	C08-X Wellpad	Cameron	PA	API Number = "N/A"	NO		8/2/2016	8/2/2017	7/13/2016	11:15	12:15	1:00	60.0			1	1				1	3	NA	NA	NA	NA	67%			0%		NSPS OOOOa Initial Report	4/10/2018	2	0
Seneca Resources Corporation	C09-O Wellpad	Cameron	PA	API Number = "N/A"	NO		8/2/2016	8/2/2017	6/7/2017	9:30	13:15	3:45	225.0			7	3				4	14	NA	NA	NA	NA	64%			0%		NSPS OOOOa Initial Report	4/10/2018	9	0
Seneca Resources Corporation	D07-U Wellpad	McKean	PA	API Number = "N/A"	NO		8/2/2016	8/2/2017	11/15/2016	9:00	12:00	3:00	180.0			8				1	1	10	NA	NA	NA	NA	90%			0%		NSPS OOOOa Initial Report	4/10/2018	9	0
Seneca Resources Corporation	D08-G Wellpad	McKean	PA	API Number = "N/A"	NO		8/2/2016	8/2/2017	7/13/2016	13:00	14:00	1:00	60.0			3	3		2		1	9	NA	NA	NA	NA	33%			0%		NSPS OOOOa Initial Report	4/10/2018	3	0
Seneca Resources Corporation	D08-O Wellpad	McKean	PA	API Number = "N/A"	NO		8/2/2016	8/2/2017	2/15/2017	9:30	11:45	2:15	135.0			1					1	2	NA	NA	NA	NA	100%			0%		NSPS OOOOa Initial Report	4/10/2018	2	0
Seneca Resources Corporation	D09-NF-A Wellpad	Elk	PA	API Number = "N/A"	NO		8/2/2016	8/2/2017	11/10/2016	8:30	11:15	2:45	165.0			4	1				8	13	NA	NA	NA	NA	46%			0%		NSPS OOOOa Initial Report	4/10/2018	5	0
Seneca Resources Corporation	E08-D Wellpad	Elk	PA	8 API Numbers	YES	8	8/2/2016	8/2/2017	11/20/2015	9:30	10:30	1:00	60.0			2	3					5	8	7.5	0.13	0.63	40%			0%		NSPS OOOOa Initial Report	4/10/2018	2	0
Seneca Resources Corporation	E08-L Wellpad	Elk	PA	9 API Numbers	YES	9	8/2/2016	8/2/2017	10/18/2016	9:30	11:30	2:00	120.0			3	1				6	10	9	13.3	0.22	1.11	40%			0%		NSPS OOOOa Initial Report	4/10/2018	4	0
Seneca Resources Corporation	E09-J Wellpad	Elk	PA	4 API Numbers	YES	4	8/2/2016	8/2/2017	7/20/2016	13:30	14:30	1:00	60.0				1					1	4	15.0	0.25	0.25	0%			0%		NSPS OOOOa Initial Report	4/10/2018	0	0
Seneca Resources Corporation	E09-M Wellpad	Elk	PA	11 API Numbers	YES	11	8/2/2016	8/2/2017	7/20/2016	8:00	9:00	1:00	60.0			1	1			1		3	11	5.5	0.09	0.27	100%			0%		NSPS OOOOa Initial Report	4/10/2018	3	0
Seneca Resources Corporation	E09-S Wellpad	Elk	PA	7 API Numbers	YES	7	8/2/2016	8/2/2017	5/8/2017	9:10	11:45	2:35	155.0			1	1				3	5	7	22.1	0.37	0.71	100%			0%		NSPS OOOOa Initial Report	4/10/2018	5	0
Seneca Resources Corporation	Gamble K Wellpad	Lycoming	PA	2 API Numbers	YES	2	8/2/2016	8/2/2017	2/23/2016	1:30	2:00	0:30	30.0			1					1	2	2	15.0	0.25	1.00	50%			0%		NSPS OOOOa Initial Report	4/10/2018	1	0
MDS Energy Development, LLC	Biblical Life Well Pad	Armstrong County	PA	4 wells / API Numbers (1H-A, 2H,3H,4H)	YES	4	8/2/2016	8/2/2017	1/3/2017	10:34	11:37	1:03	63.0				1					1	4	15.8	0.26	0.25	100%	0%	0	0%		NSPS OOOOa Initial Report	4/10/2018	1	0
MDS Energy Development, LLC	Biblical Life Well Pad	Armstrong County	PA	4 wells / API Numbers (1H-A, 2H,3H,4H)	YES	4	8/2/2016	8/2/2017	6/24/2017	7:57	8:29	0:32	32.0									0	4	8.0	0.13	0.00			0			NSPS OOOOa Initial Report	4/10/2018	0	0
Repsol Oil & Gas USA, LLC	Alderfer (03-109)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY	2H,4H,5H,6H,7H	YES	5	8/2/2016	8/2/2017	4/27/2017	12:00	12:00	0:00	0.0									0	5	0.0	0.00	0.00						NSPS OOOOa Annual Report	4/10/2018	0	0
Repsol Oil & Gas USA, LLC	Olson (02-101)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY	5H,6H,7H,8H	YES	4	8/2/2016	8/2/2017	1/24/2017	16:30	17:30	1:00	60.0			2	2					4	4	15.0	0.25	1.00	50%			0%		NSPS OOOOa Annual Report	4/10/2018	2	0
Repsol Oil & Gas USA, LLC	Roy (02-040)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		YES	1	8/2/2016	8/2/2017	2/1/2017	10:30	11:30	1:00	60.0			5				1		6	1	60.0	1.00	6.00	83%			0%		NSPS OOOOa Annual Report	4/10/2018	5	0
Repsol Oil & Gas USA, LLC	Knapp (07-017)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY	1H,3H,4H,5H,6H,7H,8H,9H,10H,12H	YES	10	8/2/2016	8/2/2017	5/16/2017	9:30	11:00	1:30	90.0			6						6	10	9.0	0.15	0.60	100%			0%		NSPS OOOOa Annual Report	4/10/2018	6	0
Repsol Oil & Gas USA, LLC	Ayers (05-005)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		NO		8/2/2016	8/2/2017	7/15/2017	9:30	10:30	1:00	60.0							2		2	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	4/10/2018	0	0
Repsol Oil & Gas USA, LLC	Burdick Hill (05-264)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		NO		8/2/2016	8/2/2017	9/8/2017	8:00	9:00	1:00	60.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Repsol Oil & Gas USA, LLC	Camp Comfort (07-185)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		NO		8/2/2016	8/2/2017	4/18/2017	8:00	9:00	1:00	60.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Repsol Oil & Gas USA, LLC	Upham (05-129)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		NO		8/2/2016	8/2/2017	6/13/2017	8:00	9:00	1:00	60.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Repsol Oil & Gas USA, LLC	Young (05-080)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		NO		8/2/2016	8/2/2017	4/4/2017	8:00	9:00	1:00	60.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Repsol Oil & Gas USA, LLC	Corey (07-089)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		NO		8/2/2016	8/2/2017	4/4/2017	8:00	9:00	1:00	60.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Repsol Oil & Gas USA, LLC	Haralambous (03-074)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		NO		8/2/2016	8/2/2017	9/7/2017	2:50	3:15	0:25	25.0			1						1	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	4/10/2018	1	0
Repsol Oil & Gas USA, LLC	Stidney (07-087)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		NO		8/2/2016	8/2/2017	11/8/2016	8:00	9:00	1:00	60.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Repsol Oil & Gas USA, LLC	Traver (07-081)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		NO		8/2/2016	8/2/2017	11/8/2016	14:45	15:45	1:00	60.0			1	1					2	NA	NA	NA	NA	50%			0%		NSPS OOOOa Annual Report	4/10/2018	1	0
Repsol Oil & Gas USA, LLC	Vanblarcom (03-333)	ROGUSA's Marcellus Business Unit (covering PA and NY)	PA/NY		NO		8/2/2016	8/2/2017	1/12/2017	8:00	9:00	1:00	60.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Snyder Brothers, Inc.	Ambrose 1H-6H	Armstrong County	PA	6 wells / API numbers	YES	6	8/2/2016	8/2/2017	4/28/2016	9:27	11:35	2:08	128.0		0.00%							0	6	21.3	0.36	0.00			0			NSPS OOOOa Annual Report	4/10/2018	0	0
Snyder Brothers, Inc.	Ambrose 1H-6H	Armstrong County	PA	6 wells / API numbers	YES	6	8/2/2016	8/2/2017	7/13/2016	8:35	10:11	1:36	96.0		0.00%							0	6	16.0	0.27	0.00			0			NSPS OOOOa Annual Report	4/10/2018	0	0
Snyder Brothers, Inc.	Ambrose 1H-6H	Armstrong County	PA	6 wells / API numbers	YES	6	8/2/2016	8/2/2017	10/24/2016	8:51	10:33	1:42	102.0		0.00%							0	6	17.0	0.28	0.00			0			NSPS OOOOa Annual Report	4/10/2018	0	0
Snyder Brothers, Inc.	Ambrose 1H-6H	Armstrong County	PA	6 wells / API numbers	YES	6	8/2/2016	8/2/2017	1/20/2017	9:50	11:38	1:48	108.0		0.00%							0	6	18.0	0.30	0.00			0			NSPS OOOOa Annual Report	4/10/2018	0	0
Snyder Brothers, Inc.	Ambrose 1H-6H	Armstrong County	PA	6 wells / API numbers	YES	6	8/2/2016	8/2/2017	4/27/2017	9:42	11:28	1:46	106.0		0.00%							0	6	17.7	0.29	0.00			0			NSPS OOOOa Annual Report	4/10/2018	0	0
Snyder Brothers, Inc	Ambrose 1H-6H	Armstrong County	PA	6 wells / API numbers	YES	6	8/2/2016	8/2/2017	7/26/2017	8:37	10:20	1:43	103.0		0.00%							0	6	17.2	0.29	0.00			0			NSPS OOOOa Annual Report	4/10/2018	0	0
PennEnergy Resources, LLC	B2 wellpad	Beaver, Butler, Armstrong counties	PA	4 wells / API numbers	YES	4	8/2/2016	8/2/2017	4/19/2017	9:55	11:00	1:05	65.0					1				1	4	16.3	0.27	0.25	100%			0%		NSPS OOOOa Initial Report	4/10/2018	1	0
PennEnergy Resources, LLC	B4 wellpad	Beaver, Butler, Armstrong counties	PA	4 wells / API numbers	YES	4	8/2/2016	8/2/2017	2/16/2017	10:30	11:30	1:00	60.0					2		1		3	4	15.0	0.25	0.75	0%			0%		NSPS OOOOa Initial Report	4/10/2018	0	0
PennEnergy Resources, LLC	B5 wellpad	Beaver, Butler, Armstrong counties	PA	4 wells / API numbers	YES	4	8/2/2016	8/2/2017	1/19/2017	10:25	11:30	1:05	65.0			2	1					3	4	16.3	0.27	0.75	100%			0%		NSPS OOOOa Initial Report	4/10/2018	3	0
PennEnergy Resources, LLC	B5 wellpad	Beaver, Butler, Armstrong counties	PA	4 wells / API numbers	YES	4	8/2/2016	8/2/2017	6/28/2017	10:05	11:15	1:10	70.0			2		2				4	4	17.5	0.29	1.00	50%			0%		NSPS OOOOa Initial Report	4/10/2018	2	0
PennEnergy Resources, LLC	B8 wellpad	Beaver, Butler, Armstrong counties	PA	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	6/18/2017	7:15	8:35	1:20	80.0			1						1	3	26.7	0.44	0.33	0%			0%		NSPS OOOOa Initial Report	4/10/2018	0	0
PennEnergy Resources, LLC	B11 wellpad	Beaver, Butler, Armstrong counties	PA	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	6/20/2017	9:00	9:50	0:50	50.0									0	3	16.7	0.28	0.00						NSPS OOOOa Initial Report	4/10/2018	0	0
PennEnergy Resources, LLC	B12 wellpad	Beaver, Butler, Armstrong counties	PA	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	2/16/2017	9:15	10:00	0:45	45.0							1		1	3	15.0	0.25	0.33	0%					NSPS OOOOa Initial Report	4/10/2018	0	0
PennEnergy Resources, LLC	W83 wellpad	Beaver, Butler, Armstrong counties	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	1/19/2017	13:20	14:00	0:40	40.0			2						2	2	20.0	0.33	1.00	100%					NSPS OOOOa Initial Report	4/10/2018	2	0
Range Resources Appalachia Division	SGL 75 East Pad	Lycoming County	PA	Well #: 4H,5H	YES	2	8/2/2016	8/1/2017	5/7/2017	11:00	11:32	0:32	32.0				2					2	2	16.0	0.27	1.00	0%			0%		NSPS OOOOa Annual Report	4/10/2018	0	0
Range Resources Appalachia Division	Mohawk South Unit Well Pad	Clinton County	PA	Wells: North Unit 1H, North Unit 2H	YES	2	8/2/2016	8/1/2017	4/29/2017	8:20	9:30	1:10	70.0			1						1	2	35.0	0.58	0.50	100%			0%	tightened	NSPS OOOOa Annual Report	4/10/2018	1	0
Range Resources Appalachia Division	Laurel Hill A Unit 1H Pad	Lycoming County	PA	Wells: 1HGE,1HA,23H,24H,25H	YES	5	8/2/2016	8/1/2017	5/22/2017	8:00	8:55	0:55	55.0				1					1	5	11.0	0.18	0.20	0%			0%	replaced	NSPS OOOOa Annual Report	4/10/2018	0	0
R.E. Gas Development LLC (Rex Energy)	Grunder Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/21/2017	3:15	3:35	1:20	80.0							2		2	NA	NA	NA	NA				100%	Well shut-in required in order to replace valves	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	2
R.E. Gas Development LLC (Rex Energy)	Grunder Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/21/2017	10:15	11:45	1:30	90.0			1		15				16	NA	NA	NA	NA	6%			94%	Well shut-in required in order to replace thief hatches	NSPS OOOOa Initial and Annual Reports	4/10/2018	1	15
R.E. Gas Development LLC (Rex Energy)	Kiko Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/21/2017	3:00	4:05	1:05	65.0					1		5		6	NA	NA	NA	NA	0%			100%	Well shut-in required	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	6
R.E. Gas Development LLC (Rex Energy)	Kiko Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	10/5/2017	12:00	12:30	0:30	30.0	X	na	na	na	na	na	na		na	NA	NA	NA	NA	na	na	na	na	repairs	NSPS OOOOa Initial and Annual Reports	4/10/2018	#VALUE!	
R.E. Gas Development LLC (Rex Energy)	Ferry Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/21/2017	12:10	13:00	0:50	50.0					1			1	2	NA	NA	NA	NA	0%			100%	1 thief hatch, 1 tank plug-well shut-in required	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	2
R.E. Gas Development LLC (Rex Energy)	Vaughn Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/21/2017	16:40	17:40	1:00	60.0			1		6		2		9	NA	NA	NA	NA				89%	Well shut-in required in order to replace thief hatches and PRVs	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	8
R.E. Gas Development LLC (Rex Energy)	Vaughn Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	10/5/2017	13:25	13:50	0:25	25.0	X	na	na	na	na	na	na		na	NA	NA	NA	NA	na	na	na	na	repairs	NSPS OOOOa Initial and Annual Reports	4/10/2018	#VALUE!	
R.E. Gas Development LLC (Rex Energy)	Adams Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/22/2017	12:10	12:55	0:45	45.0				1	2			1	4	NA	NA	NA	NA				75%	Well shut-in required to repair/replace 1 tank plug and 2 thief hatches	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	3
R.E. Gas Development LLC (Rex Energy)	Dunmire Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/22/2017	13:20	14:30	1:10	70.0					1				1	NA	NA	NA	NA				100%	Well shut-in required	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	1
R.E. Gas Development LLC (Rex Energy)	Iggs Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/22/2017	16:20	17:00	0:40	40.0			1		3				4	NA	NA	NA	NA				75%	Well shut-in required in order to replace thief hatches	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	3
R.E. Gas Development LLC (Rex Energy)	Gray Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/22/2017	13:10	14:45	1:35	95.0					4				4	NA	NA	NA	NA				100%	Well shut-in required in order to replace thief hatches	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	4
R.E. Gas Development LLC (Rex Energy)	[illegible] Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/22/2017	9:25	10:25	1:00	60.0					2				2	NA	NA	NA	NA				100%	Well shut-in required in order to replace thief hatches	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	2
R.E. Gas Development LLC (Rex Energy)	Tw[illegible] Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/22/2017	11:20	11:55	0:35	35.0									0	NA	NA	NA	NA					no leaks	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	0
R.E. Gas Development LLC (Rex Energy)	Baird Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/23/2017	9:45	10:30	0:45	45.0			1		1				2	NA	NA	NA	NA				50%	Well shut-in required in order to replace thief hatch	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	1
R.E. Gas Development LLC (Rex Energy)	Rieger 2 Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/23/2017	12:05	12:55	0:50	50.0			1		4			2	7	NA	NA	NA	NA				71%	tank plug, tank counted as "other" leaks Well shut-in required to repair/replace thief hatches and tank leaks	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	5
R.E. Gas Development LLC (Rex Energy)	Geyer Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/23/2017	17:45	18:10	0:25	25.0									0	NA	NA	NA	NA					no leaks	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	0
R.E. Gas Development LLC (Rex Energy)	[illegible] Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/23/2017	10:45	11:30	0:45	45.0			1	1	2		1		5	NA	NA	NA	NA				80%	Well shut-in required to repair/replace thief hatch, PRV, motor valve	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	4
R.E. Gas Development LLC (Rex Energy)	R[illegible] Wellpad	Lawrence County and elsewhere?	PA		NO		8/2/2016	8/2/2017	8/23/2017	14:15	15:45	1:30	90.0			1	1	3				5	NA	NA	NA	NA				80%	Well shut-in required in order to replace thief hatches and flange	NSPS OOOOa Initial and Annual Reports	4/10/2018	0	4

own Production Company, LLC	BUCKHORN NORTH 3H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	6/5/2017	13:45	14:15	0:30	30.0			1					1	2	1	30.0	0.50	1.00	50%		no	0%	tightened compression fitting and replaced motor valve actuator	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	BUCKHORN SOUTH 6H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	12/10/2015	14:25	14:55	0:30	30.0								1	1	1	30.0	0.50	1.00	0%		no	0%	add sealant to hi/low kill	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	BUCKHORN SOUTH 6H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	4/22/2016	11:25	11:55	0:30	30.0									0	1	30.0	0.50	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	BUCKHORN SOUTH 6H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	12/8/2016	10:25	11:20	0:55	55.0								1	1	1	55.0	0.92	1.00	100%		no	0%	tightened regulator housing	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	BUCKHORN SOUTH 6H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	6/5/2017	13:45	14:15	0:30	30.0									0	1	30.0	0.50	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	CHARLES 1H,2H,4H,5H	Susquehanna County	PA	Well IDs / 4 wells	YES	4	8/2/2016	8/2/2017	11/17/2016	11:45	13:00	1:15	75.0			2					3	5	4	18.8	0.31	1.25	40%		no	20%	tightened compression fitting, adjusted masterkill, replaced motor valve actuator (motor valve on delay of repair due to ordering of parts)	NSPS OOOOa Annual Report	4/10/2018	2	1
own Production Company, LLC	CHARLES 1H,2H,4H,5H	Susquehanna County	PA	Well IDs / 4 wells	YES	4	8/2/2016	8/2/2017	5/16/2017	8:00	9:00	1:00	60.0									0	4	15.0	0.25	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	COLEMAN EAST N 3H,6H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	1/12/2016	9:15	10:00	0:45	45.0								1	1	2	22.5	0.38	0.50	100%		no	0%	sealant added to hi/low kill surface	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	COLEMAN EAST N 3H,6H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	5/2/2017	11:10	11:25	0:15	15.0								1	1	2	7.5	0.13	0.50	100%		no	0%	well head valve grease fitting tightened	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	COLWELL WEST 1H,2H,3H	Susquehanna County	PA	Well IDs / 3 wells	YES	3	8/2/2016	8/2/2017	4/20/2017	8:30	9:15	0:45	45.0									0	3	15.0	0.25	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	CONKLIN EAST 1H,2H,3H,4H,5H,6H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	3/29/2017	8:20	9:50	1:30	90.0			2						2	6	15.0	0.25	0.33	100%		no	0%	tighten a compression fitting, tighten a threaded connection on GPU supply gas	NSPS OOOOa Annual Report	4/10/2018	2	0
own Production Company, LLC	CONKLIN NORTH 1H,2H,4H	Susquehanna County	PA	Well IDs / 3 wells	YES	3	8/2/2016	8/2/2017	3/29/2017	8:45	9:20	0:35	35.0									0	3	11.7	0.19	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	COOLEY 1H,2H,4H,5H,6H,9H,11H	Bradford County	PA	Well IDs / 7 wells	YES	7	8/2/2016	8/2/2017	10/28/2015	13:20	14:35	1:15	75.0								7	7	7	10.7	0.18	1.50	0%			0%	replaced controller, venting issues on thermostat masterkill	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	COOLEY 1H,2H,4H,5H,6H,9H,11H	Bradford County	PA	Well IDs / 7 wells	YES	7	8/2/2016	8/2/2017	10/24/2016	10:20	11:25	1:05	65.0								3	3	7	9.3	0.15	0.45	0%		no	0%	replaced gasket on regular sealing surface, burner regulator - inspected and cleaned, Fischer regulator cleaned and inspected	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	COOLEY 1H,2H,4H,5H,6H,9H,11H	Bradford County	PA	Well IDs / 7 wells	YES	7	8/2/2016	8/2/2017	3/27/2017	14:15	15:50	1:35	95.0								1	1	7	13.6	0.23	0.14	100%		no	0%		NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	CRAMER 2H,3H,4H,5H,6H,7H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	1/5/2017	10:20	11:30	1:10	70.0			1					1	2	6	11.7	0.19	0.33	50%		no	0%	tightened a compression fitting and replaced dump controller housing	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	CRAMER 2H,3H,4H,5H,6H,7H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	6/28/2017	12:05	13:10	1:05	55.0									0	6	9.2	0.18	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	DAYTON 4H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	11/3/2015	10:30	11:15	0:45	45.0									0	1	45.0	0.75	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	DAYTON 4H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	10/27/2016	8:00	8:30	0:30	30.0									0	1	30.0	0.50	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	DAYTON 4H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	4/19/2017	11:10	11:20	0:10	10.0									0	1	10.0	0.17	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	DIAZ 1H,2H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	12/8/2016	7:40	8:40	1:00	60.0			1						1	2	30.0	0.50	0.50	100%		no	0%	tightened a compression fitting	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	DIAZ 1H,2H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	6/5/2017	7:50	8:25	0:35	35.0			1						1	2	17.5	0.29	0.50	100%		no	0%	tightened a compression fitting	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	DIMMIG 1H,2H,3H	Wyoming County	PA	Well IDs / 3 wells	YES	3	8/2/2016	8/2/2017	5/1/2017	11:45	12:20	0:35	35.0			1						1	3	11.7	0.19	0.33	100%		no	0%	tightened 1 compression fitting	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	DIMMIG 2H	Wyoming County	PA		YES	1	8/2/2016	8/2/2017	11/29/2016	12:00	12:25	0:25	25.0									0	1	25.0	0.42	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	FOLKVARD 3H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	1/13/2016	11:30	12:15	0:45	45.0								2	2	1	45.0	0.75	2.00	0%		no	0%		NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	FOLKVARD 3H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	7/13/2017	8:50	9:00	0:10	10.0									0	1	10.0	0.17	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	FOUR BUCKS 4H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	12/10/2015	13:30	14:15	0:45	45.0									0	1	45.0	0.75	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	FOUR BUCKS 4H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	12/8/2016	9:05	10:00	0:55	55.0									0	1	55.0	0.92	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	FOUR BUCKS 4H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	6/5/2017	13:20	13:35	0:15	15.0									0	1	15.0	0.25	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	FREITAG 1H,2H,3H,5H,6H	Susquehanna County	PA	Well IDs / 5 wells	YES	5	8/2/2016	8/2/2017	10/30/2015	9:30	11:00	1:30	90.0			2					3	5	5	18.0	0.30	1.50	0%		no	0%	replaced a poly T connector on vent line, venting issue on thermostat masterkill, sealant to Hi/Low kill, a poly T fitting was replaced and a venting issue on the thermostat masterkill	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	FREITAG 1H,2H,3H,5H,6H	Susquehanna County	PA	Well IDs / 5 wells	YES	5	8/2/2016	8/2/2017	10/26/2016	10:50	11:10	0:20	20.0								2	2	5	4.0	0.07	0.00	100%		no		add sealant to hi/low kill surface	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	FREITAG 1H,2H,3H,5H,6H	Susquehanna County	PA	Well IDs / 5 wells	YES	5	8/2/2016	8/2/2017	4/18/2017	13:55	14:45	0:50	50.0				1				1	2	5	10.0	0.17	0.00	100%		no	0%	replaced a 1/4 turn ball valve and inspected and cleaned a regulator	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	GAYLORD 1H,2H,3H,4H,5H,6H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	7/13/2017	13:20	14:40	1:20	80.0									0	6	13.3	0.22	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	HALEY (NORTH 2H, SOUTH 4H)	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	1/7/2016	13:15	14:05	0:50	50.0			1					4	5	2	25.0	0.42	2.50	0%		no	0%	(4) add sealant to Hi/Low kill surfaces and tighten 1 compression fitting	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	HALEY (NORTH 2H, SOUTH 4H)	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	12/1/2016	12:50	13:10	0:20	20.0									0	2	10.0	0.17	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	HALEY (NORTH 2H, SOUTH 4H)	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	5/2/2017	9:25	9:45	0:20	20.0									0	2	10.0	0.17	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	HOWLAND-LENT 4H,5H,6H,8H	Bradford County	PA	Well IDs / 4 wells	YES	4	8/2/2016	8/2/2017	1/28/2016	9:00	10:00	1:00	60.0			1						1	4	15.0	0.25	0.25	0%		no	0%	tightened a compression fitting	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	HOWLAND-LENT 4H,5H,6H,8H	Bradford County	PA	Well IDs / 4 wells	YES	4	8/2/2016	8/2/2017	11/4/2016	7:55	8:35	0:40	40.0							1	1	2	4	10.0	0.17	0.50	50%		no	50%	cleaned and inspected a fischer regulator; leaking regulator - several attempts made to repair btw 11/4/16-11/30/16. Finally traced to faulty o-ring on 11/30/16. Final survey 12/2/16	NSPS OOOOa Annual Report	4/10/2018	1	1
own Production Company, LLC	HOWLAND-LENT 4H,5H,6H,8H	Bradford County	PA	Well IDs / 4 wells	YES	4	8/2/2016	8/2/2017	5/1/2017	9:55	10:35	0:40	40.0							2	1	3	4	10.0	0.17	0.75	33%		no	0%	replace scrubber PRV; cleaned and inspected a burner regulator; replace a PRV on the sand separator	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	HUGHES NORTH 1H,2H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	2/4/2016	14:00	15:35	1:35	95.0			2					1	3	2	47.5	0.79	1.50	100%		no	0%	added sealant to High/Low kill surface; tighten 2 compression fittings and added sealant to Hi/Low kill surface	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	HUGHES NORTH 1H,2H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	12/1/2016	12:50	13:10	0:20	20.0									0	2	10.0	0.17	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	HUGHES NORTH 1H,2H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	5/2/2017	8:50	9:15	0:25	25.0									0	2	12.5	0.21	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	HUGHES SOUTH 6H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	2/4/2016	14:00	15:35	1:35	95.0								1	1	1	95.0	1.58	1.00	100%			0%	added sealant to Hi/Low kill surface	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	HUGHES SOUTH 6H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	12/1/2016	12:50	13:10	0:20	20.0									0	1	20.0	0.33	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	HUGHES SOUTH 6H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	5/2/2017	8:50	9:15	0:25	25.0									0	1	25.0	0.42	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	KING NORTH 3H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	3/29/2017	10:40	12:30	1:50	110.0									0	1	110.0	1.83	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	KING SOUTHWEST 5H,6H,7H,8H,9H	Susquehanna County	PA	Well IDs / 5 wells	YES	5	8/2/2016	8/2/2017	3/29/2017	10:40	12:30	1:50	110.0									0	5	22.0	0.37	0.00					no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	LEPLEY 3H,6H	Tioga County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	2/14/2017	8:30	11:00	2:30	150.0				1				2	3	2	75.0	1.25	1.50	33%		no		well recompleted and put to sales, 1 1/4 turn ball valve replaced, 1 dump controller snap replaced + 1 dump controller housing replaced (cracked housing)	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	MULLOY 1H,2H,3H,4H,5H,6H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	5/23/2017	10:20	10:50	0:30	30.0			1						1	6	5.0	0.08	0.17	100%		no	0%	1 regulator port plug tightened	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	NOWICKI (NORTH 3H, SOUTH 3H)	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	12/10/2015	15:15	16:30	1:15	75.0								1	1	2	37.5	0.63	0.50	0%		no	0%	add sealant to hi/low kill surface	NSPS OOOOa Annual Report	4/10/2018	0	0
																															add sealant to hi/low kill surface; replaced a thermostat and added sealant to				

own Production Company, LLC	RACINE 2H,3H,5H,6H	Susquehanna County	PA	Well IDs / 4 wells	YES	4	8/2/2016	8/2/2017	4/18/2017	9:05	11:05	2:00	120.0				2				4	6	4	30.0	0.50	1.50	100%		no	0%	tightened liquid dump snap controller set screw, clean and inspect a regulator, tighten 2 packing nuts on 2 ballvalves and inspect and clean a regulator, tighten liquid dump snap controller set screw	NSPS OOOOa Annual Report	4/10/2018	5	0
own Production Company, LLC	ROMAN 1H,2H,3H,5H,6H,7H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	5/23/2017	13:15	13:55	0:40	40.0									0	6	6.7	0.11	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	SALT LICK HUNTING CLUB 1H,2H,3H	Susquehanna County	PA	Well IDs / 3 wells	YES	3	8/2/2016	8/2/2017	1/13/2016	10:00	11:10	1:10	70.0			1					2	3	3	23.3	0.39	1.00	0%		no	0%	venting issues on thermostat masterkill	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	SALT LICK HUNTING CLUB 1H,2H,3H	Susquehanna County	PA	Well IDs / 3 wells	YES	3	8/2/2016	8/2/2017	12/8/2016	14:10	14:40	0:30	30.0								2	2	3	10.0	0.17	0.67	100%		no	0%	add sealant to hi/low kill surface	NSPS OOOOa Annual Report	4/10/2018	2	0
own Production Company, LLC	SALT LICK HUNTING CLUB 1H,2H,3H	Susquehanna County	PA	Well IDs / 3 wells	YES	3	8/2/2016	8/2/2017	6/5/2017	16:00	16:40	0:40	40.0									0	3	13.3	0.22	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	SCARLET OAK 1H,2H,3H,S4H,S5H,6H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	5/11/2016	8:00	9:30	1:30	90.0								6	6	6	15.0	0.25	1.00	100%		no	0%	added sealant to Hi/Low kill surface	NSPS OOOOa Annual Report	4/10/2018	6	0
own Production Company, LLC	SCARLET OAK 1H,2H,3H,S4H,S5H,6H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	10/25/2016	15:50	16:30	0:40	40.0			1					1	2	6	6.7	0.11	0.33	100%		no	0%	inspected and lubricated thermostat Masterkill; tightened a compression fitting	NSPS OOOOa Annual Report	4/10/2018	2	0
own Production Company, LLC	SCARLET OAK 1H,2H,3H,S4H,S5H,6H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	4/26/2017	13:10	14:15	1:05	65.0			3				1		4	6	10.8	0.18	0.67	75%		no	0%	tightened compression fittings; replace PRV on the sand separator	NSPS OOOOa Annual Report	4/10/2018	3	0
own Production Company, LLC	SCOTT 3H,4H,5H,6H,7H,8H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	6/5/2017	9:00	12:00	3:00	180.0								2	2	6	30.0	0.50	0.33	50%		no	0%	replaced a fisher regulator; replaced buried stainless supply gasline	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	SWISHER 1H,2H,3H,5H	Bradford County	PA	Well IDs / 4 wells	YES	4	8/2/2016	8/2/2017	11/11/2015	10:00	11:25	1:25	85.0									0	4	21.3	0.35	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	SWISHER 1H,2H,3H,5H	Bradford County	PA	Well IDs / 4 wells	YES	4	8/2/2016	8/2/2017	10/24/2016	13:15	14:45	1:30	90.0								2	2	4	22.5	0.38	0.50	50%		no	0%	replaced thermostat masterkill; add sealant to hi/low kill surface	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	SWISHER 1H,2H,3H,5H	Bradford County	PA	Well IDs / 4 wells	YES	4	8/2/2016	8/2/2017	3/27/2017	15:50	16:15	0:25	25.0									0	4	6.3	0.10	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	TNT LIMITED PARTNERSHIP WEST 1H,2H,3H,4H,5H,6H	Susquehanna County	PA	Well IDs / 6 wells	YES	6	8/2/2016	8/2/2017	3/7/2017	13:40	14:50	1:10	70.0			1	2				1	4	6	11.7	0.19	0.67	100%		no	0%	tightened a packing nut on a 1/4 turn ballvalve; tightened an output port plug on a regulator and rebuilt / cleaned thermostat masterkill; tightened a packing nut on a ballvalve	NSPS OOOOa Annual Report	4/10/2018	4	0
own Production Company, LLC	TONYA EAST 1H,3H,4H,5H	Susquehanna County	PA	Well IDs / 4 wells	YES	4	8/2/2016	8/2/2017	6/21/2017	12:40	13:30	0:50	50.0									0	4	12.5	0.21	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	TONYA WEST 2H,3H,4H,5H,6H	Susquehanna County	PA	Well IDs / 5 wells	YES	5	8/2/2016	8/2/2017	1/5/2016	15:30	17:00	1:30	90.0			1					7	8	5	18.0	0.30	1.60	0%		no	0%	tightened 1 compression fitting and added sealant to 7 Hi/Low kills	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	TONYA WEST 2H,3H,4H,5H,6H	Susquehanna County	PA	Well IDs / 5 wells	YES	5	8/2/2016	8/2/2017	9/6/2016	11:00	12:05	1:05	65.0								1	1	5	13.0	0.22	0.20	100%		no	0%	cleaned and inspected a regulator	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	TONYA WEST 2H,3H,4H,5H,6H	Susquehanna County	PA	Well IDs / 5 wells	YES	5	8/2/2016	8/2/2017	2/27/2017	15:10	15:40	0:30	30.0									0	5	6.0	0.10	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	WALKER DIEHL NORTH 1H,5H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	1/12/2016	8:30	9:00	0:30	30.0								1	1	2	15.0	0.25	0.50	100%		no	0%	add sealant to hi/low kill sealing surface	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	WALKER DIEHL NORTH 1H,5H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	12/1/2016	14:20	14:35	0:15	15.0									0	2	7.5	0.13	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	WALKER DIEHL NORTH 1H,5H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	5/2/2017	11:35	11:50	0:15	15.0									0	2	7.5	0.13	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	WARNER 1H,2H,3H,4H,5H	Susquehanna County	PA	Well IDs / 5 wells	YES	5	8/2/2016	8/2/2017	8/1/2017	11:40	13:10	1:30	90.0								1	1	5	18.0	0.30	0.20	100%		no	0%	replaced a burner regulator	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	WEBSTER 2H,4H	Susquehanna County	PA	Well IDs / 2 wells	YES	2	8/2/2016	8/2/2017	5/4/2017	13:35	14:25	0:50	50.0									0	2	25.0	0.42	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	WEBSTER 5H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	5/1/2015	9:20	9:30	0:10	10.0									0	1	10.0	0.17	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	WHIPPLE 2H	Bradford County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	5/4/2017	13:35	14:25	0:50	50.0									0	1	50.0	0.83	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	WHIPPLE 6H	Bradford County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	7/25/2017	13:00	13:20	0:20	20.0									0	1	20.0	0.33	0.00			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
own Production Company, LLC	ZEFFER NORTH 4H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	1/5/2017	10:20	11:30	1:10	70.0			1						1	1	70.0	1.17	1.00	100%		no	0%	tighten a compression fitting	NSPS OOOOa Annual Report	4/10/2018	1	0
own Production Company, LLC	ZEFFER NORTH 4H	Susquehanna County	PA	Well ID / 1 well	YES	1	8/2/2016	8/2/2017	6/28/2017	12:05	13:10	1:05	65.0			2						2	1	65.0	1.08	2.00	100%		no	0%	tighten 2 compression fittings	NSPS OOOOa Annual Report	4/10/2018	2	0
Cabot Oil & Gas Corporation	Abbot, D Pad 2	Susquehanna County	PA	Attached photo shows 5 wells listed for Abbot 2 Pad 2	NO	5	8/2/2016	8/1/2017	4/7/2017	9:40	10:05	0:25	25.0									0	5	5.0	0.08	0.00						NSPS OOOOa Annual Report	4/10/2018	0	0
Cabot Oil & Gas Corporation	Arnone, J Pad 1 (Arnone 5H, 6H, 9H, 10H)	Susquehanna County	PA	4 wells with leaks listed for Pad 1; photo shows 1H,4H,5H,8H,10H; 7 wells listed for this pad on well completion report	NO	5	8/2/2016	8/1/2017	10/19/2017	10:30	13:00	2:30	150.0			4	3					7	5	30.0	0.50	1.40	100%			0%	tightened fittings (4) and rebuilt dump controllers (3)	NSPS OOOOa Annual Report	4/10/2018	7	0
Cabot Oil & Gas Corporation	Bisbis, M Pad 1	Susquehanna County	PA	6 wells listed for this pad on well completion report	NO		8/2/2016	8/1/2017	7/24/2017	12:00	13:30	1:30	90.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Cabot Oil & Gas Corporation	Bulcato, G Pad 1 (Bulcato 10)	Susquehanna County	PA	5 wells listed for this pad on well completion report	NO		8/2/2016	8/1/2017	7/17/2017	14:00	15:00	1:00	60.0				1					1	NA	NA	NA	NA	0%			0%	Rebuild dump controller	NSPS OOOOa Annual Report	4/10/2018	0	0
Cabot Oil & Gas Corporation	Dias Family Pad 1 (Dias 11, Dias 10)	Susquehanna County	PA	6 wells listed for this pad on well completion report	NO		8/2/2016	8/1/2017	7/24/2017	10:30	12:30	2:00	120.0			1	1					2	NA	NA	NA	NA	100%			0%	tightened fitting and replaced o-rings in dump controller	NSPS OOOOa Annual Report	4/10/2018	2	0
Cabot Oil & Gas Corporation	Ferguson, A Pad 1	Susquehanna County	PA	photo shows 4 wells listed for Ferguson A Pad 1; 6 wells listed for this pad on well completion report	NO	4	8/2/2016	8/1/2017	7/18/2017	13:00	14:00	1:00	60.0									0	4	15.0	0.25	0.00						NSPS OOOOa Annual Report	4/10/2018	0	0
Cabot Oil & Gas Corporation	Halliday, A Pad 1	Susquehanna County	PA	5 wells listed for this pad on well completion report	NO		8/2/2016	8/1/2017	7/26/2017	11:00	12:30	1:30	90.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Cabot Oil & Gas Corporation	Housenick, J Pad 1	Susquehanna County	PA	3 wells listed for this pad on well completion report	NO		8/2/2016	8/1/2017	7/26/2017	13:00	14:00	1:00	60.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Cabot Oil & Gas Corporation	Howell, G Pad 1 (Howell 4 K and Howell 8 H)	Susquehanna County	PA	4 wells listed for this pad on well completion report	NO		8/2/2016	8/1/2017	10/30/2017	8:20	9:15	0:55	55.0				1					1	NA	NA	NA	NA	100%			0%	Rebuild dump controller	NSPS OOOOa Annual Report	4/10/2018	1	0
Cabot Oil & Gas Corporation	Knope, T Pad 1 (Knope 3,4,5,6,7)	Susquehanna County	PA	6 wells with leaks listed for Pad 1; 6 wells listed for this pad on well completion report	NO	6	8/2/2016	8/1/2017	7/24/2017	13:30	15:30	2:00	120.0				4				2	6	6	20.0	0.33	1.00	100%			0%	change cap and o-rings on dump controllers, retape and tighten level switch, replace gasket on meter plate	NSPS OOOOa Annual Report	4/10/2018	6	0
Cabot Oil & Gas Corporation	Lambert, F Pad 1	Susquehanna County	PA	11 wells listed for this pad on well completion report	NO		8/2/2016	8/1/2017	7/18/2017	9:00	12:30	3:30	210.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	4/10/2018	0	0
Cabot Oil & Gas Corporation	Petersen H Pad 1 (#4H)	Susquehanna County	PA	photo shows 6 wells listed for Petersen H Pad 1; 2 wells listed for this pad on well completion report	NO	6	8/2/2016	8/1/2017	4/5/2017	8:00	9:00	1:00	60.0				1					1	6	10.0	0.17	0.17	100%			0%	Replaced O-ring on Quick Exhaust Valve	NSPS OOOOa Annual Report	4/10/2018	1	0
Cabot Oil & Gas Corporation	Wright, W Pad 1	Susquehanna County	PA	photo shows 7 wells listed for Wright W Pad 1; 3 wells listed for this pad on well completion report	NO	7	8/2/2016	8/1/2017	4/7/2017	8:50	9:15	0:25	25.0									0	7	3.6	0.06	0.00						NSPS OOOOa Annual Report	4/10/2018	0	0
Northeast Natural Energy, LLC	Campbell		WV	5 wellheads	YES	5	8/2/2016	8/1/2017	4/6/2017	8:36	9:09	0:33	33.0		0.20%	1	2					3	5	6.6	0.11	0.60	100%		no	0%	Campbell Pad: est. component count is 1,509 (wellhead 270; sand separator 245; GPU 905; tank battery 37; gas lines 52)	NSPS OOOOa Annual Report	4/10/2018	3	0
Northeast Natural Energy, LLC	Coastal		WV	7 wellheads	YES	7	8/2/2016	8/1/2017	4/6/2017	9:09	9:37	0:28	28.0		0.00%							0	7	4.0	0.07	0.00			no	0%	Coastal Pad: est. component count is 2,545 (wellhead 273; sand separator 287; GPU 1,309; tank battery 26; gas lines 59; compressor 591)	NSPS OOOOa Annual Report	4/10/2018	0	0
Northeast Natural Energy, LLC	MIP		WV	3 wellheads	YES	3	8/2/2016	8/1/2017	4/6/2017	11:07	11:48	0:41	41.0		0.11%	1						1	3	13.7	0.23	0.33	100%		no	0%	MIP pad: est. component count is 896 (wellhead 168; sand separator 82; GPU 368; tank battery 14; gas lines 52; compressor 212)	NSPS OOOOa Annual Report	4/10/2018	1	0
Northeast Natural Energy, LLC	Statler		WV	7 wellheads	YES	7	8/2/2016	8/1/2017	4/6/2017	9:41	10:18	0:37	37.0		0.08%	2						2	7	5.3	0.09	0.29	100%		no	0%	Statler pad: est. component count is 2,454 (wellhead 308; sand separator 195; GPU 1,282; tank battery 16; gas lines 56; compressor 591)	NSPS OOOOa Annual Report	4/10/2018	2	0

Chief Oil & Gas LLC	Bailey (2H, 3H)	Bradford County	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	10/16/2017	11:22	12:04	0:42	42.0	0	2	21.0	0.35	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	Czop (2H)	Sullivan County	PA	1 well / API Number	YES	1	8/2/2016	8/2/2017	4/27/2017	13:35	14:24	0:49	49.0	0	1	49.0	0.82	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	Czop (2H)	Sullivan County	PA	1 well / API Number	YES	1	8/2/2016	8/2/2017	10/16/2017	12:40	13:26	0:46	46.0	0	1	46.0	0.77	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	G&S Big Rigger (2H,3H,4H,5H,6H)	Sullivan County	PA	5 wells / API Numbers	YES	5	8/2/2016	8/2/2017	9/28/2016	10:51	12:02	1:11	71.0	0	5	14.2	0.24	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	G&S Big Rigger (2H,3H,4H,5H,6H)	Sullivan County	PA	5 wells / API Numbers	YES	5	8/2/2016	8/2/2017	3/23/2017	10:45	12:03	1:18	78.0	0	5	15.6	0.26	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	G&S Big Rigger (2H,3H,4H,5H,6H)	Sullivan County	PA	5 wells / API Numbers	YES	5	8/2/2016	8/2/2017	8/23/2017	12:38	13:55	1:17	77.0	0	5	15.4	0.26	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	Hart South (1H,2H)	Sullivan County	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	9/28/2016	12:40	13:24	0:44	44.0	0	2	22.0	0.37	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	Hart South (1H,2H)	Sullivan County	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	3/23/2017	13:18	13:46	0:28	28.0	0	2	14.0	0.23	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	Hart South (1H,2H)	Sullivan County	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	8/23/2017	10:05	10:43	0:38	38.0	0	2	19.0	0.32	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	Hemlock Hunting Club (2H,3H,4H,5H)	Sullivan County	PA	4 wells / API Numbers	YES	4	8/2/2016	8/2/2017	11/3/2016	12:02	13:09	1:07	67.0	0	4	16.8	0.28	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	Hemlock Hunting Club (2H,3H,4H,5H)	Sullivan County	PA	4 wells / API Numbers	YES	4	8/2/2016	8/2/2017	4/27/2017	10:20	11:12	0:52	52.0	0	4	13.0	0.22	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	Hemlock Hunting Club (2H,3H,4H,5H)	Sullivan County	PA	4 wells / API Numbers	YES	4	8/2/2016	8/2/2017	10/16/2017	15:10	16:15	1:05	65.0	0	4	16.3	0.27	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	Hurley (2H,3H,B-1H)	Sullivan County	PA	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	6/28/2017	9:50	10:26	0:36	36.0	0	3	12.0	0.20	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	L Harvey (1H,2H)	Sullivan County	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	2/22/2017	10:18	11:20	1:02	62.0	0	2	31.0	0.52	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	L Harvey (1H,2H)	Sullivan County	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	8/18/2017	9:57	10:29	0:32	32.0	0	2	16.0	0.27	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	J. Brown North (2H)	Bradford County	PA	1 well / API Number	YES	1	8/2/2016	8/2/2017	5/10/2017	10:10	10:46	0:36	36.0	0	1	36.0	0.60	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	Kuziak (B-3H)	Sullivan County	PA	1 well / API Number	YES	1	8/2/2016	8/2/2017	2/22/2017	9:25	9:49	0:24	24.0	0	1	24.0	0.40	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	Kuziak (B-3H)	Sullivan County	PA	1 well / API Number	YES	1	8/2/2016	8/2/2017	8/18/2017	9:15	9:38	0:22	22.0	0	1	22.0	0.37	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	L&L Construction (A-2H,A-3H)	Bradford County	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	6/28/2017	13:04	13:48	0:44	44.0	0	2	22.0	0.37	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	Larry Baumunk (1H)	Sullivan County	PA	1 well / API Number	YES	1	8/2/2016	8/2/2017	4/27/2017	13:35	14:24	0:49	49.0	0	1	49.0	0.82	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	Larry Baumunk (1H)	Sullivan County	PA	1 well / API Number	YES	1	8/2/2016	8/2/2017	10/16/2017	12:40	13:26	0:46	46.0	0	1	46.0	0.77	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	Martino (1H,2H)	Bradford County	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	4/27/2017	9:52	10:35	0:43	43.0	0	2	21.5	0.36	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	Martino (1H,2H)	Bradford County	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	10/16/2017	10:23	11:04	0:41	41.0	0	2	20.5	0.34	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	Nelson (2H,3H)	Sullivan County	PA	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	7/27/2017	13:10	13:48	0:38	38.0	0	2	19.0	0.32	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	P. Cullen (A-1H)	Bradford County	PA	1 well / API Number	YES	1	8/2/2016	8/2/2017	4/27/2017	11:07	11:49	0:42	42.0	0	1	42.0	0.70	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	P. Cullen (A-1H)	Bradford County	PA	1 well / API Number	YES	1	8/2/2016	8/2/2017	10/16/2017	9:32	9:55	0:23	23.0	0	1	23.0	0.38	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Semi-Annual Inspection	4/10/2018	0	0
Chief Oil & Gas LLC	SA Wilson (1H)	Bradford County	PA	1 well / API Number	YES	1	8/2/2016	8/2/2017	5/24/2017	10:04	10:28	0:24	24.0	0	1	24.0	0.40	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC	SGL-12 (A-2H,A-3H,A-4H,A-6H)	Bradford County	PA	4 wells / API Numbers	YES	4	8/2/2016	8/2/2017	5/10/2017	11:51	13:02	1:11	71.0	0	4	17.8	0.30	0.00	no	no leaking components were found during any of the surveys	NSPS OOOOa Initial Annual Report	4/10/2018	0	0
Chief Oil & Gas LLC							8/2/2016	8/2/2017				0:36	36.0	0	2	18.0	0.30	0.00			NSPS OOOOa Initial Annual Report	4/10/2018		

Chesapeake Appalachia, LLC	BIMBRA PAD	Bradford County	PA		NO		8/2/2016	8/1/2017	2/28/2017				NA									0	NA	NA	NA	NA			no		no leaks; records not kept for survey time	NSPS OOOOa Annual Report	4/10/2018	0	0
Chesapeake Appalachia, LLC	HARLAN BRA PAD	Bradford County	PA		NO		8/2/2016	8/1/2017	7/21/2017	11:30	11:45	0:15	15.0			1						1	NA	NA	NA	NA	100%		no	0%	1 ferrule	NSPS OOOOa Annual Report	4/10/2018	1	0
Chesapeake Appalachia, LLC	BACORN BRA PAD	Bradford County	PA		NO		8/2/2016	8/1/2017	7/6/2017	11:00	12:30	1:30	90.0			2						2	NA	NA	NA	NA	100%		no	0%	2 fittings	NSPS OOOOa Annual Report	4/10/2018	2	0
Chesapeake Appalachia, LLC	ROUNDWOOD WYO PAD	Wyoming County	PA		NO		8/2/2016	8/1/2017	9/20/2017	9:50	10:50	1:00	60.0			5						5	NA	NA	NA	NA	100%		no	0%	5 fittings	NSPS OOOOa Annual Report	4/10/2018	5	0
Chesapeake Appalachia, LLC	MCDONOUGH WYO PAD	Wyoming County	PA		NO		8/2/2016	8/1/2017	8/16/2017	11:12	12:30	1:18	78.0			8						8	NA	NA	NA	NA	100%		no	0%	8 fittings	NSPS OOOOa Annual Report	4/10/2018	8	0
Chesapeake Appalachia, LLC	DEWOLF WYO PAD	Wyoming County	PA		NO		8/2/2016	8/1/2017	7/27/2017	12:30	13:00	0:30	30.0									0	NA	NA	NA	NA			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
Chesapeake Appalachia, LLC	BREWER WYO PAD	Wyoming County	PA		NO		8/2/2016	8/1/2017	5/22/2017	11:00	11:30	0:30	30.0									0	NA	NA	NA	NA			no		no leaks	NSPS OOOOa Annual Report	4/10/2018	0	0
Chesapeake Appalachia, LLC	PORTER WYO PAD	Wyoming County	PA		NO		8/2/2016	8/1/2017	9/20/2017	11:30	12:00	0:30	30.0			3						3	NA	NA	NA	NA	100%		no	0%	3 fittings	NSPS OOOOa Annual Report	4/10/2018	3	0
Bonanza Creek Energy Operating Company LLC	Link Warnock 4	Columbia County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	4/25/2017	10:00	11:00	1:00	60.0					2				2	1	60.0	1.00	2.00	100%		no	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Bonanza Creek Energy Operating Company LLC	Phillips Nipper 6	Columbia County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	4/25/2017	11:15	12:00	0:45	45.0					3			3	6	1	45.0	0.75	6.00	100%		no	0%	oil dump leg, rod packing, top access plate gasket, 3 thief hatches	NSPS OOOOa Annual Report	5/7/2018	6	0
Bonanza Creek Energy Operating Company LLC	Heritage Willis Jameson 1	Columbia County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	4/25/2017	13:30	14:00	0:30	30.0									0	1	30.0	0.50	0.00					no leaks	NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	AUSTIN 11-9	Cleburne County	AR	6 wells / API Numbers	YES	6	8/2/2016	8/2/2017	1/20/2017				NA									0	6	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	BARNETT 9-10	Cleburne County	AR	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	2/22/2017				NA									0	2	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	BEAVERS 9-8	White County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	6/23/2017	9:30	9:45	0:15	15.0									0	1	15.0	0.25	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	BECK CATHERINE 8-17	Conway County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	6/10/2016				NA									0	1	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	BENNETT TRUST 8-12	Faulkner County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	3/17/2017				NA									0	1	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	BOYLE 8-16	Conway County	AR	5 wells / API Numbers	YES	5	8/2/2016	8/2/2017	6/8/2016				NA									0	5	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	BRYANT RALPH 9-14	Conway County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	5/9/2017	8:20	8:30	0:10	10.0									0	1	10.0	0.17	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	COOK 9-2	White County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	2/21/2017				NA									0	1	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	COOK 9-8	White County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	6/23/2017	8:30	8:45	0:15	15.0									0	1	15.0	0.25	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	COOK 9-5	White County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	6/23/2017	8:45	9:00	0:15	15.0									0	1	15.0	0.25	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	DECKARD 10-9	Cleburne County	AR	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	1/20/2017				NA									0	3	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	DENNIS 2-13	Faulkner County	AR	4 wells / API Numbers	YES	4	8/2/2016	8/2/2017	3/31/2017	7:15	7:55	0:40	40.0									0	4	10.0	0.17	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	DISALVO TONY 8-14	Conway County	AR	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	2/2/2017				NA									0	2	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	DUDECK LAND 11	Cleburne County	AR	5 wells / API Numbers	YES	5	8/2/2016	8/2/2017	2/21/2017				NA									0	5	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	EDWARDS J	Van Buren County	AR	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	5/23/2017	11:30	11:54	0:24	24.0									0	3	8.0	0.13	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	ENGLISH 9-9	White County	AR	7 wells / API Numbers	YES	7	8/2/2016	8/2/2017	5/12/2017	8:45	9:45	1:00	60.0			1	2					3	7	8.6	0.14	0.43	33%			0%		NSPS OOOOa Annual Report	5/7/2018	1	0
SWN Production (Arkansas) LLC	ENGLISH 9-8	White County	AR	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	2/21/2017				NA									0	2	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	HALBROOK 9-16	Conway County	AR	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	2/18/2016				NA									0	2	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	HARRIS 8-13	Faulkner County	AR	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	5/31/2017	9:01	9:25	0:24	24.0									0	2	12.0	0.20	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	HARRIS WELDON 9-9	Cleburne County	AR	4 wells / API Numbers	YES	4	8/2/2016	8/2/2017	2/27/2017				NA				2					2	4	NA	NA	0.50	0%			0%	Pressure control ASCO	NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	HARRIS WELDON 9-9	Cleburne County	AR	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	5/18/2017	9:45	10:15	0:30	30.0				2					2	3	10.0	0.17	0.67	0%			0%	Pressure control ASCO	NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	INGRAM 9-17	Conway County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	2/1/2016				NA									0	1	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	INGRAM 9-17	Conway County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	5/27/2016				NA									0	1	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	LAWRENCE 8-12	Faulkner County	AR	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	3/14/2017				NA									0	3	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	LEDBETTER TRUST 7-14	Conway County	AR	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	5/19/2017				NA									0	3	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	MARINES 10-12	Cleburne County	AR	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	3/29/2017	10:00	10:20	0:20	20.0									0	2	10.0	0.17	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	MCMULLEN 8-14	Faulkner County	AR	5 wells / API Numbers	YES	5	8/2/2016	8/2/2017	5/18/2017	8:50	9:40	0:50	50.0									0	5	10.0	0.17	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	MCNEW 9-16	Conway County	AR	4 wells / API Numbers	YES	4	8/2/2016	8/2/2017	6/16/2016	9:50	10:30	0:40	40.0									0	4	10.0	0.17	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	MOON 9-14	Conway County	AR	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	5/22/2017	8:59	9:13	0:14	14.0									0	2	7.0	0.12	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	MOORE BILLIE 10-12	Cleburne County	AR	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	1/31/2017				NA							2		2	3	NA	NA	0.67	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	NEAL 9-8	White County	AR	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	6/15/2017	8:00	8:25	0:25	25.0									0	2	12.5	0.21	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	PARNELL 10-7	White County	AR	5 wells / API Numbers	YES	5	8/2/2016	8/2/2017	2/7/2017				NA									0	5	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	PARNELL 10-7	White County	AR	2 wells / API Numbers	YES	2	8/2/2016	8/2/2017	2/8/2017				NA									0	2	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	PEARCE 9-10	Cleburne County	AR	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	5/18/2017	8:40	9:00	0:20	20.0									0	3	6.7	0.11	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	ROB-WIN 10-9	Cleburne County	AR	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	2/28/2017	7:35	8:25	0:50	50.0									0	3	16.7	0.28	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	STONE 9-2	White County	AR	1 well / API Number	YES	1	8/2/2016	8/2/2017	1/31/2017				NA									0	1	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	VAUGHAN 9-17	Conway County	AR	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	11/15/2016				NA									0	3	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
SWN Production (Arkansas) LLC	WOOD LUMBER COMPANY 9-7	White County	AR	3 wells / API Numbers	YES	3	8/2/2016	8/2/2017	2/3/2017				NA									0	3	NA	NA	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
EXCO Operating Company LP	Affected Facilities: Akin, SRP, Gray, Old Farm, Whitaker, Norris, Parker, Little, Hay	DeSoto County	LA	4 wells / API Numbers	YES	4	8/2/2016	8/1/2017					NA										4	NA	NA	0.00					No survey / leak data "EXCO did not complete the required Fugitive Emissions Surveys (LDAR) by the initial Compliance Date of June 3, 2017 because of the stay of the rule by the EPA. EXCO scheduled the surveys to take place before the end of the 90 day stay. When the stay was vacated, contractor availability was limited and EXCO proceeded with the planned surveys for August 2017."	NSPS OOOOa Annual Report	5/7/2018	0	0
White Oak Operating Company LLC	GUEYDAN NOBLE 3		LA		NO		9/18/2015	8/1/2017	8/22/2017	15:46	16:25	0:39	39.0			1	1					2	NA	NA	NA	NA	50%	0%	no	0%	pneumatic connection on dehy; isolation valve	NSPS OOOOa Annual Report	5/7/2018	1	0
Gulfport Energy Corporation	State Lease 50 Production Barge		LA	22 wells / Well IDs	YES	22	8/2/2016	8/1/2017	7/21/2017	9:00	14:00	5:00	300.0								14	14	22	13.6	0.23	0.64	79%	no		0%	29 additional leaks were detected but repairs were completed in the next reporting cycle	NSPS OOOOa Annual Report	5/7/2018	11	0
QEP Energy Company	8 HARPER 23-15-9 H001		LA	1 well / no API Number	NO	1	9/18/2015	8/1/2017	7/24/2017	10:31	10:35	0:04	4.0									0	1	4.0	0.07	0.00					This initial survey was not performed until July 25, 2017. This was not a Deviation from any regulatory requirement because EPA, at the time of the initial deadline to perform the survey, had stayed the effective date of the monitoring requirements. 82 Fed. Reg 25730 (June 5, 2017)	NSPS OOOOa Annual Report	5/7/2018	0	0
QEP Energy Company	BURKETT 5-15-10 H001 & BURKETT 5-15-10 H005 ALT		LA	2 wells / no API Numbers	NO	2	9/18/2015	8/1/2017	7/24/2017	14:10	14:30	0:20	20.0									0	2	10.0	0.17	0.00					This initial survey was not performed until July 25, 2017. This was not a Deviation from any regulatory requirement because EPA, at the time of the initial deadline to perform the survey, had stayed the effective date of the monitoring requirements. 82 Fed. Reg 25730 (June 5, 2017)	NSPS OOOOa Annual Report	5/7/2018	0	0
QEP Energy Company	Beckett 28-15-9 H#1 & Burns Fort 21 #2-Alt		LA	2 wells / no API Numbers	NO	2	9/18/2015	8/1/2017	7/25/2017	10:35	10:42	0:07	7.0									0	2	3.5	0.06	0.00					This initial survey was not performed until July 25, 2017. This was not a Deviation from any regulatory requirement because EPA, at the time of the initial deadline to perform the survey, had stayed the effective date of the monitoring requirements. 82 Fed. Reg 25730 (June 5, 2017)	NSPS OOOOa Annual Report	5/7/2018	0	0
QEP Energy Company	CAPUS 30-16-12H001HARASU64 & CAPUS4H001-ALTHARASUZ		LA	2 wells / no API Numbers	NO	2	9/18/2015	8/1/2017	7/24/2017	8:37	8:40	0:03	3.0									0	2	1.5	0.03	0.00					This initial survey was not performed until July 25, 2017. This was not a Deviation from any regulatory requirement because EPA, at the time of the initial deadline to perform the survey, had stayed the effective date of the monitoring requirements. 82 Fed. Reg 25730 (June 5, 2017)	NSPS OOOOa Annual Report	5/7/2018	0	0
QEP Energy Company	CM Hutchinson Jr 37 #6-Alt & CM Hutchinson 37H #1		LA	2 wells / no API Numbers	NO	2	9/18/2015	8/1/2017	7/25/2017	7:35	7:46	0:11	11.0									0	2	5.5	0.09	0.00					This initial survey was not performed until July 25, 2017. This was not a Deviation from any regulatory requirement because EPA, at the time of the initial deadline to perform the survey, had stayed the effective date of the monitoring requirements. 82 Fed. Reg 25730 (June 5, 2017)	NSPS OOOOa Annual Report	5/7/2018	0	0
QEP Energy Company	CROSS CRK 17-15-9 H001		LA	1 well / no API Number	NO	1	9/18/2015	8/1/2017	7/25/2017	10:24	10:30	0:06	6.0									0	1	6.0	0.10	0.00					This initial survey was not performed until July 25, 2017. This was not a Deviation from any regulatory requirement because EPA, at the time of the initial deadline to perform the survey, had stayed the effective date of the monitoring requirements. 82 Fed. Reg 25730 (June 5, 2017)	NSPS OOOOa Annual Report	5/7/2018		

DP Energy Company	Harris 13-14-4N-5e. S-Ark & Inc. 1-14 Reddy		IA	Credit/no AFE Number	NB	3	8/13/2015	8/1/2017	7/31/2017	4:17	8:24	4:07	2.4								0	1	1.5	8.24	2.00					This initial screening was performed until July 31, 2017. This was not a Creation Frac may require a requirement to apply APIs at the time of frac initial diagnostics, perform frac may, but stage 2 is at the mercy of the manufacturing requirements. 81 Fed. Reg 33710 (June 9, 2016)	API 1000 Annual Report	5/17/2018
DP Energy Company	WEBB 1-17-4N-10W 15-34 NE1 & 34-15-4N 10		IA	Credit/no AFE Number	NB	3	8/13/2015	8/1/2017	7/31/2017	10:05	10:07	0:02	1.4								0	2	3.4	0.02	0.00					This initial screening was performed until July 31, 2017. This was not a Creation Frac may require a requirement to apply APIs at the time of frac initial diagnostics, perform frac may, but stage 2 is at the mercy of the manufacturing requirements. 81 Fed. Reg 33710 (June 9, 2016)	API 1000 Annual Report	5/17/2018
DP Energy Company	Sahr Fed #1		IA		NB		8/13/2015	8/1/2017	7/31/2017	13:26	13:26	0:00	0.0								0	NA	NA	0.0	NA					This initial screening was performed until July 31, 2017. This was not a Creation Frac may require a requirement to apply APIs at the time of frac initial diagnostics, perform frac may, but stage 2 is at the mercy of the manufacturing requirements. 81 Fed. Reg 33710 (June 9, 2016)	API 1000 Annual Report	5/17/2018
DP Energy Company	WAHL 15-13-4 NE1		IA	Credit/no AFE Number	NB	1	8/13/2015	8/1/2017	7/31/2017	10:42	10:44	0:02	1.4								0	1	1.8	0.03	0.00					This initial screening was performed until July 31, 2017. This was not a Creation Frac may require a requirement to apply APIs at the time of frac initial diagnostics, perform frac may, but stage 2 is at the mercy of the manufacturing requirements. 81 Fed. Reg 33710 (June 9, 2016)	API 1000 Annual Report	5/17/2018
DP Energy Company	WEBB 15-15-4-10 WANSS		IA	Credit/no AFE Number	NB	1	8/13/2015	8/1/2017	7/31/2017	11:44	11:46	0:02	1.8								0	3	1.8	0.03	0.00					This initial screening was performed until July 31, 2017. This was not a Creation Frac may require a requirement to apply APIs at the time of frac initial diagnostics, perform frac may, but stage 2 is at the mercy of the manufacturing requirements. 81 Fed. Reg 33710 (June 9, 2016)	API 1000 Annual Report	5/17/2018
DP Energy Company	SAE 24 H 3BW/7WANSS/A		IA	Credit/no AFE Number	NB	1	8/13/2015	8/1/2017	7/31/2017	13:44	13:56	0:12	1.8								0	3	5.4	0.18	0.00					This initial screening was performed until July 31, 2017. This was not a Creation Frac may require a requirement to apply APIs at the time of frac initial diagnostics, perform frac may, but stage 2 is at the mercy of the manufacturing requirements. 81 Fed. Reg 33710 (June 9, 2016)	API 1000 Annual Report	5/17/2018
DP Energy Company	WTUE 15-15-1-24-1 NE1 WANSS/M		IA	Credit/no AFE Number	NB	1	8/13/2015	8/1/2017	7/31/2017	13:36	14:24	0:12	1.8								0	3	7.8	0.13	5.00					This initial screening was performed until July 31, 2017. This was not a Creation Frac may require a requirement to apply APIs at the time of frac initial diagnostics, perform frac may, but stage 2 is at the mercy of the manufacturing requirements. 81 Fed. Reg 33710 (June 9, 2016)	API 1000 Annual Report	5/17/2018
DP Energy Company	Parker 8 15-4-4N-1 & Jones Parker 24-5e. 1		IA	Credit/no AFE Number	NB	2	8/13/2015	8/1/2017	7/31/2017	11:45	11:47	0:02	2.4								0	2	1.8	0.03	1.00					This initial screening was performed until July 31, 2017. This was not a Creation Frac may require a requirement to apply APIs at the time of frac initial diagnostics, perform frac may, but stage 2 is at the mercy of the manufacturing requirements. 81 Fed. Reg 33710 (June 9, 2016)	API 1000 Annual Report	5/17/2018
DP Energy Company	HAGEN 3W0/17 NE1 N/7		IA	Credit/no AFE Number	NB	1	8/13/2015	8/1/2017	7/31/2017	11:46	11:51	0:02	1.8								0	3	1.8	0.03	0.00					This initial screening was performed until July 31, 2017. This was not a Creation Frac may require a requirement to apply APIs at the time of frac initial diagnostics, perform frac may, but stage 2 is at the mercy of the manufacturing requirements. 81 Fed. Reg 33710 (June 9, 2016)	API 1000 Annual Report	5/17/2018
DP Energy Company	4-3N-10W/6-7-NE1 & 6-4-3-7-1 & 6-7NE1		IA	Credit/no AFE Number	NB	4	8/13/2015	8/1/2017	7/31/2017	4:05	4:33	0:28	1.4								0	4	2.2	0.47	0.00					This initial screening was performed until July 31, 2017. This was not a Creation Frac may require a requirement to apply APIs at the time of frac initial diagnostics, perform frac may, but stage 2 is at the mercy of the manufacturing requirements. 81 Fed. Reg 33710 (June 9, 2016)	API 1000 Annual Report	5/17/2018

QEP Energy Company	THRASH 30-16-8 HOOI & THRASH 33-16-8 HOOI		LA	2 wells / no API Numbers	NO	2	9/18/2015	8/1/2017	7/24/2017	12:27	12:29	0:02	2.0									0	2	1.0	0.02	0.00					This initial survey was not performed until July 25, 2017. This was not a Deviation from any regulatory requirement because EPA, at the time of the initial deadline to perform the survey, had stayed the effective date of the monitoring requirements. 82 Fed. Reg. 25730 (June 5, 2017)	NSPS OOOOa Annual Report	5/7/2018	0	0
QEP Energy Company	W&W FARMS 33-15-ARASU6 1		LA	1 well / no API Number	NO	1	9/18/2015	8/1/2017	7/24/2017	11:23	11:24	0:01	1.0									0	1	1.0	0.02	0.00					This initial survey was not performed until July 25, 2017. This was not a Deviation from any regulatory requirement because EPA, at the time of the initial deadline to perform the survey, had stayed the effective date of the monitoring requirements. 82 Fed. Reg. 25730 (June 5, 2017)	NSPS OOOOa Annual Report	5/7/2018	0	0
QEP Energy Company	WAERSTAG 003 HARASUF		LA	1 well / no API Number	NO	1	9/18/2015	8/1/2017	7/24/2017	9:11	9:16	0:05	5.0									0	1	5.0	0.08	0.00					This initial survey was not performed until July 25, 2017. This was not a Deviation from any regulatory requirement because EPA, at the time of the initial deadline to perform the survey, had stayed the effective date of the monitoring requirements. 82 Fed. Reg. 25730 (June 5, 2017)	NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Burham 20 No. 1		LA	1 tank battery / no Well ID associated ("N/A")	NO		1/1/2017	12/31/2017	9/11/2017	12:16	12:21	0:05	5.0									0	NA	NA	NA	NA		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Cleveland West et al 20 No. 1 & Davis Bros. 20 No. 2		LA	2 tank batteries / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	11/13/2017	15:15	15:35	0:20	20.0									0	1	20.0	0.33	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Davis Bros. G#4		LA	1 tank battery / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	9/11/2017	9:16	9:20	0:04	4.0									0	1	4.0	0.07	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Davis Bros. J No. 12		LA	1 tank battery / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	9/11/2017	11:45	11:51	0:06	6.0									0	1	6.0	0.10	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Davis Bros. J No. 14		LA	1 tank battery / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	11/13/2017	14:30	14:40	0:10	10.0									0	1	10.0	0.17	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Davis Bros. G-3		LA	1 tank battery / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	11/13/2017	13:50	14:10	0:20	20.0									0	1	20.0	0.33	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Davis Bros. G Nos. 3,4,&5		LA	3 tank batteries / no Well ID associated ("N/A")	NO		1/1/2017	12/31/2017	9/11/2017	11:01	11:08	0:07	7.0									0	NA	NA	NA	NA		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Hodde 28 No. 3		LA	1 tank battery / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	9/11/2017	12:07	12:12	0:05	5.0									0	1	5.0	0.08	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	LA Minerals 7 No. 1		LA	1 tank battery / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	9/11/2017	10:01	10:10	0:09	9.0									0	1	9.0	0.15	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Leonard 25 #1		LA	1 tank battery / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	9/11/2017	8:40	8:46	0:06	6.0									0	1	6.0	0.10	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Lewis 15 No. 1		LA	1 tank battery / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	11/13/2017	14:45	15:00	0:15	15.0									0	1	15.0	0.25	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Oxford No. 4		LA	1 tank battery / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	9/11/2017	9:27	9:36	0:09	9.0									0	1	9.0	0.15	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Patrick Cone et al 7 No. 2		LA	1 tank battery / no Well ID associated ("N/A")	NO		1/1/2017	12/31/2017	9/11/2017	10:18	10:27	0:09	9.0				1					1	NA	NA	NA	NA	100%	0%	N/A	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Compass Energy Operating, LLC	Roberts Hinton et al 12 No. 3		LA	1 tank battery / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	9/11/2017	9:45	9:55	0:10	10.0									0	1	10.0	0.17	0.00		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	West Heirs 17 No. 1		LA	1 tank battery / no Well ID associated ("N/A")	NO		1/1/2017	12/31/2017	9/11/2017	9:03	9:13	0:10	10.0									0	NA	NA	NA	NA		0%	N/A			NSPS OOOOa Annual Report	5/7/2018	0	0
Compass Energy Operating, LLC	Sugg Farmer		TX	2 tank batteries / 1 Well ID associated	YES	1	1/1/2017	12/31/2017	9/14/2017	9:05	9:34	0:29	29.0					3				3	1	29.0	0.48	3.00	100%	0%	N/A	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
Gulfport Energy Corporation	Anita Fowler		OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	3/22/2017	14:30	15:00	0:30	30.0								3	3	1	30.0	0.50	3.00	0%	33%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Gulfport Energy Corporation	Braggs 2&3		OK	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	3/23/2017	12:50	13:30	0:40	40.0					1			3	4	2	20.0	0.33	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Gulfport Energy Corporation	Burnside 3&4		OK	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	3/23/2017	8:15	8:45	0:30	30.0					1			2	3	2	15.0	0.25	1.50	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Gulfport Energy Corporation	Cheyenne 5&6		OK	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	3/22/2017	11:15	12:20	1:05	65.0								8	8	2	32.5	0.54	4.00	0%	13%		13%	DOR: need VRU shutdown	NSPS OOOOa Annual Report	5/7/2018	0	1
Gulfport Energy Corporation	Cheyenne 7&8		OK	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	3/22/2017	12:40	13:00	0:20	20.0									0	2	10.0	0.17	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Gulfport Energy Corporation	Ellis 3&4		OK	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	3/22/2017	14:30	15:20	0:50	50.0				2	8			3	13	2	25.0	0.42	6.50	0%	0%		15%	DOR: need well shut-in; need VRU shutdown	NSPS OOOOa Annual Report	5/7/2018	0	2
Gulfport Energy Corporation	Ernestwen 1&2		OK	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	3/22/2017	8:50	10:00	1:10	70.0				3	5			5	13	2	35.0	0.58	6.50	0%	0%		15%	DOR: had to replace part, shut-in	NSPS OOOOa Annual Report	5/7/2018	0	2
Gulfport Energy Corporation	Fowler 3		OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	3/22/2017	10:30	11:00	0:30	30.0								3	3	1	30.0	0.50	3.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Gulfport Energy Corporation	Joyce 1&2		OK	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017					NA					7			3	10	2	NA	NA	5.00		0%		10%	DOR: had to replace part, shut-in	NSPS OOOOa Annual Report	5/7/2018	0	1
Gulfport Energy Corporation	Murdock 4		OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	3/23/2017	11:25	12:00	0:35	35.0					2			3	5	1	35.0	0.58	5.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Gulfport Energy Corporation	Murphree 1		OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	3/23/2017	10:45	11:15	0:30	30.0				1	1			1	3	1	30.0	0.50	3.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Gulfport Energy Corporation	Orin 2		OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	3/23/2017	12:15	12:45	0:30	30.0					1			1	2	1	30.0	0.50	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Gulfport Energy Corporation	Paris 3&4		OK	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	3/22/2017	13:25	14:15	0:50	50.0					10			2	12	2	25.0	0.42	6.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Gulfport Energy Corporation	Wayne 1		OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	3/23/2017	10:10	10:35	0:25	25.0				1					1	1	25.0	0.42	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Gulfport Energy Corporation	Vinson 8		OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	5/16/2017	11:00	11:45	0:45	45.0				2	2			1	5	1	45.0	0.75	5.00	0%	0%		20%	DOR: new thief hatch to be installed, well shut-in	NSPS OOOOa Annual Report	5/7/2018	0	1
FourPoint Energy LLC	Armstrong Well Pad	Wheeler County	TX	2 wells / API Numbers	YES	2	9/18/2015	8/1/2017	5/22/2017	10:15	11:20	1:05	65.0									0	2	32.5	0.54	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Bain Royalty R WellSite	Wheeler County	TX	1 well / API Number	YES	1	9/18/2015	8/1/2017	5/15/2017	14:15	15:00	0:45	45.0							1		1	1	45.0	0.75	1.00	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Berryman 19-17-23 1H WellSite	Roger Mills County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	5/5/2017	10:30	13:15	2:45	165.0									0	1	165.0	2.75	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Berryman 21-1HA WellSite	Ellis County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	5/8/2017	8:30	13:00	4:30	270.0									0	1	270.0	4.50	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Berryman Trust 22-1HA WellSite	Ellis County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	7/18/2017	9:15	11:55	2:40	160.0									0	1	160.0	2.67	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Beverly & Keathley Well Pad	Roger Mills County	OK	5 wells / API Numbers	YES	5	9/18/2015	8/1/2017	5/30/2017	12:00	13:00	1:00	60.0				2					2	5	12.0	0.20	0.40	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Black 5-15-24 1H WellSite	Roger Mills County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	5/15/2017	10:00	13:50	3:50	230.0									0	1	230.0	3.83	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Brent Imke 5-19-25 1H WellSite	Ellis County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/25/2017	13:00	15:33	2:33	153.0									0	1	153.0	2.55	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Britt Well Pad	Wheeler County	TX	2 wells / API Numbers	YES	2	9/18/2015	8/1/2017	5/22/2017	14:00	14:45	0:45	45.0									0	2	22.5	0.38	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Britt Rathjen Well Pad	Wheeler County	TX	2 wells / API Numbers	YES	2	9/18/2015	8/1/2017	7/31/2017	10:30	11:30	1:00	60.0									0	2	30.0	0.50	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Champ Maddux 20-14-23 9H WellSite	Roger Mills County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	5/16/2017	10:30	11:30	1:00	60.0									0	1	60.0	1.00	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Cynthia 16-11-24 1HA WellSite	Beckham County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	5/11/2017	15:00	15:45	0:45	45.0									0	1	45.0	0.75	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Davis Well Pad	Roger Mills County	OK	3 wells / API Numbers	YES	3	9/18/2015	8/1/2017	7/17/2017	13:50	15:00	1:10	70.0									0	3	23.3	0.39	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	FeeState 36-15-24 1HA & Owens 1-36H Well Pad	Roger Mills County	OK	2 wells / API Numbers	YES	2	9/18/2015	8/1/2017	7/24/2017	9:30	11:45	2:15	135.0									0	2	67.5	1.13	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Franklin 22-1HB WellSite	Roger Mills County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	5/5/2017	13:45	16:45	3:00	180.0									0	1	180.0	3.00	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Harris 4HB WellSite	Wheeler County	TX	1 well / API Number	YES	1	9/18/2015	8/1/2017	3/22/2017	12:50	14:00	1:10	70.0					1				1	1	70.0	1.17	1.00	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	HD Dowling 32-20-26 1H WellSite	Ellis County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/19/2017	10:00	14:30	4:30	270.0									0	1	270.0	4.50	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Hicklin 2-28HA WellSite	Washita County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/11/2017	9:01	9:42	0:41	41.0				1					1	1	41.0	0.68	1.00	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Klupfenstein 25-11-23 1HB WellSite	Beckham County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/17/2017	10:00	11:45	1:45	105.0				1					1	1	105.0	1.75	1.00	100%			0%		NSPS OOOOa Annual Report	5/7/2018	1	0
FourPoint Energy LLC	Little Owl 25-19-26 1H WellSite	Ellis County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	7/17/2017	7:45	10:45	3:00	180.0									0	1	180.0	3.00	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Matthews 1-4HC WellSite	Roger Mills County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/6/2017	13:10	14:30	1:20	80.0									0	1	80.0	1.33	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	McCurry 3-21HB WellSite	Beckham County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/28/2017	13:45	14:21	0:36	36.0									0	1	36.0	0.60	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	McCurry 4-21HC WellSite	Beckham County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/28/2017	12:00	12:30	0:30	30.0									0	1	30.0	0.50	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	MDT 19-18-24 1H WellSite	Ellis County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/18/2017	8:30	12:00	3:30	210.0					1				1	1	210.0	3.50	1.00	100%			0%	replaced worn out springs so it could close	NSPS OOOOa Annual Report	5/7/2018	1	0
FourPoint Energy LLC	Meek 20-16-26 1H WellSite	Roger Mills County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/18/2017	13:00	16:30	3:30	210.0									0	1	210.0	3.50	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	OLR 13-11-26 1H WellSite	Roger Mills County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	5/15/2017	10:15	11:30	1:15	75.0									0	1	75.0	1.25	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Peacock Well Pad	Ellis County	OK	2 wells / API Numbers	YES	2	9/18/2015	8/1/2017	7/14/2017	8:00	15:00	7:00	420.0									0	2	210.0	3.50	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Roper 21-20-24 1HA WellSite	Ellis County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/17/2017	8:30	12:30	4:00	240.0									0	1	240.0	4.00	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	T-Rex 2-18-25 1H WellSite	Ellis County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/25/2017	8:00	12:00	4:00	240.0									0	1	240.0	4.00	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Taylor 19-12-26 1HC WellSite	Roger Mills County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	5/5/2017	11:00	12:20	1:20	80.0				1					1	1	80.0	1.33	1.00	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Tom 35-17-24 1HB WellSite	Ellis County	OK	1 well / API Number	YES	1	9/18/2015	8/1/2017	7/17/2017	11:30	14:00	2:30	150.0									0	1	150.0	2.50	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
FourPoint Energy LLC	Tubb 3-24 7HA WellSite	Lipscomb County	TX	1 well / API Number	YES	1	9/18/2015	8/1/2017	4/17/2017	13:15	17:00	3:45	225.0									0	1	225.0	3.75	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Tapstone Energy	McAlary 25-19-20	Dewey County	OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	6/1/2017	14:50	15:40	0:50	50.0								8	8	1	50.0	0.83	8.00	13%	100%		0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017. 3 leaks not repaired ("Normal Ops")	NSPS OOOOa Initial Annual Report	5/7/2018	1	0
Tapstone Energy	Marilyn 14-20-20	Woodward County	OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	6/2/2017	10:25	11:00	0:35	35.0								4	4	1	35.0	0.58	4.00	0%	100%	0	25%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017. DOR: need well shut in to repair (10/5/17) 3 leaks not repaired ("Normal Ops")	NSPS OOOOa Initial Annual Report	5/7/2018	0	1
Tapstone Energy	Main 3-19-19-19	Dewey County	OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	6/1/2017	14:15	14:40	0:25	25.0								4	4	1	25.0	0.42	4.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 11, 2017 and July 17, 2017. 3 leaks not repaired ("Normal Ops")	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
																															Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between				

ED_004016E_00000175-00008

Tapstone Energy	Howard 5-19-17	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	5/31/2017	14:15	14:50	0:35	25.0					2			4	6	1	35.0	0.58	6.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Hedges 6-19-17	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	5/31/2017	15:00	15:30	0:30	30.0								1	1	1	30.0	0.50	5.00	100%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	1	0
Tapstone Energy	Fred 4-19-17	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	5/31/2017	13:30	14:05	0:35	35.0				1				2	3	1	35.0	0.58	5.00	0%	100%	0	33%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017. DOS (needed well shut in to make repair 1 leak not repaired ("Normal Ops")	NSPS OOOOa Initial Annual Report	5/7/2018	0	1
Tapstone Energy	Earl 30-19-17	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/1/2017	9:50	10:20	0:30	30.0				1	1			2	4	1	30.0	0.50	5.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Drinnon 32-18-17	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	5/31/2017	8:20	9:00	0:40	40.0									0	1	40.0	0.67	5.00		100%	0		Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Merle 32-19-17	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/1/2017	8:30	8:45	0:15	15.0									0	1	15.0	0.25	0.00		100%	0		Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Randall 15-20-20	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/2/2017	9:45	10:20	0:35	35.0					4			2	6	1	35.0	0.58	6.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017. 2 leaks not repaired ("Normal Ops")	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Randy 9-18-16	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	5/31/2017	10:30	11:00	0:30	30.0					3			1	4	1	30.0	0.50	4.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Rapp 1-19-18	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/1/2017	8:00	8:30	0:30	30.0				1				4	5	1	30.0	0.50	5.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017. 2 leaks not repaired ("Normal Ops")	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Russell 17-19-17	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/1/2017	8:45	9:00	0:15	15.0									0	1	15.0	0.25	0.00		100%	0		Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Salisbury 27-19-20	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/2/2017	8:10	8:50	0:40	40.0				1				6	7	1	40.0	0.67	7.00	14%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017. 1 leak not repaired ("Normal Ops")	NSPS OOOOa Initial Annual Report	5/7/2018		

Tapstone Energy	Sefried Trust 4-18-16	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	5/31/2017	11:00	11:20	0:20	20.0					1			2	3	1	20.0	0.33	3.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017. 1 leak not repaired ("No Flare, normal Ops")	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Sportsman's 3-18-16	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	5/31/2017	11:35	12:15	0:40	40.0				1				3	4	1	40.0	0.67	4.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Story 23-23-20	Woodward County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/2/2017	13:50	14:15	0:25	25.0					4			1	5	1	25.0	0.42	5.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	White 8-20-19	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/2/2017	13:10	13:25	0:15	15.0					2			2	4	1	15.0	0.25	4.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Tapstone Energy	Wilson 35-19-16	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	5/31/2017	12:25	12:50	0:25	25.0				1				1	2	1	25.0	0.42	2.00	0%	100%	0	0%	Tapstone maintains that the fugitive emission requirements under NSPS Subpart OOOOa were not in effect between June 2, 2017 and July 3, 2017, or between July 13, 2017 and July 27, 2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Linn Operating LLC	Barbour 12-10-7 1H		OK	1 well/Well ID	YES	1	9/18/2015	8/2/2017	8/6/2017	8:00	10:00	2:00	120.0					1				1	1	120.0	2.00	1.00	100%			0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Linn Operating LLC	Braum 28-33 CTB		OK	1 well/Well ID	YES	1	9/18/2015	8/2/2017	8/6/2017	10:30	12:30	2:00	120.0									0	1	120.0	2.00	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Linn Operating LLC	Campbell Farm 14-9-6 2H		OK	1 well/Well ID	YES	1	9/18/2015	8/2/2017	8/3/2017	8:00	10:00	2:00	120.0								1	1	1	120.0	2.00	1.00	100%			0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Linn Operating LLC	Chisholm-Edwards CTB		OK	1 well/Well ID	YES	1	9/18/2015	8/2/2017	8/11/2017	8:00	11:00	3:00	180.0				1					2	1	180.0	3.00	2.00	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Linn Operating LLC	Doris 12-13-10-6 1XH		OK	1 well/Well ID	YES	1	9/18/2015	8/2/2017	8/21/2017	8:00	10:00	2:00	120.0									0	1	120.0	2.00	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Linn Operating LLC	Dream Cooler 13-12-10-6 2XH		OK	1 well/Well ID	YES	1	9/18/2015	8/2/2017	7/13/2017	8:00	9:48	1:48	108.0				1					1	1	108.0	1.80	1.00	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Linn Operating LLC	Hinparr 31-10-5 1H		OK	1 well/Well ID	YES	1	9/18/2015	8/2/2017	8/24/2017	8:00	13:00	5:00	300.0				1	3			1	5	1	300.0	5.00	5.00	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Linn Operating LLC	Jackson 25-24-10-6 1XH		OK	1 well/Well ID	YES	1	9/18/2015	8/2/2017	8/24/2017	10:30	12:30	2:00	120.0					2			1	3	1	120.0	2.00	3.00	100%			0%		NSPS OOOOa Annual Report	5/7/2018	3	0
Linn Operating LLC	Langston 13-24-9-6 1XH		OK	1 well/Well ID	YES	1	9/18/2015	8/2/2017	9/6/2017	13:00	15:00	2:00	120.0				1					1	1	120.0	2.00	1.00	0%			100%	dump control; had to contact specialist for repair (DOR; completed 10/9/17)	NSPS OOOOa Annual Report	5/7/2018	0	1
Linn Operating LLC	McNeff 22-10-5 1H		OK	1 well/Well ID	YES	1	9/18/2015	8/2/2017	7/14/2017	9:00	12:00	3:00	180.0					1				1	1	180.0	3.00	1.00	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Tapstone Energy	Branstetter 2-19-18 1H	Dewey County	OK	1 well/Well#	YES	1	8/2/2016	8/1/2017	6/1/2017	11:10	11:45	0:35	35.0					2			2	4	1	35.0	0.58	4.00	0%	100%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Tapstone Energy	Brown Trust 33-20-17 1H	Woodward County	OK	1 well/Well#	YES	1	8/2/2016	8/1/2017	7/13/2017	10:45	11:20	0:35	35.0					2			5	7	1	35.0	0.58	7.00	0%	100%	0	0%	No repair date for 1 leak ("Normal Ops")	NSPS OOOOa Annual Report	5/7/2018	0	0
Tapstone Energy	Bruce 16-20-20	Woodward County	OK	1 well/Well#	YES	1	8/2/2016	8/1/2017	6/2/2017	9:00	9:35	0:35	35.0								2	2	1	35.0	0.58	2.00	0%	100%	0	0%	No repair date for one leak ("Normal Ops")	NSPS OOOOa Annual Report	5/7/2018	0	0
Tapstone Energy	Cara 28-20-18	Dewey County	OK	1 well/Well#	YES	1	8/2/2016	8/1/2017	6/1/2017	12:30	12:50	0:20	20.0								1	1	1	20.0	0.33	1.00	0%	100%	0	0%	Repaired 10/31/17	NSPS OOOOa Annual Report	5/7/2018	0	0
Tapstone Energy	Carter 29-19-17 1H	Dewey County	OK	1 well/Well#	YES	1	8/2/2016	8/1/2017	6/1/2017	10:35	11:00	0:25	25.0					1			2	3	1	25.0	0.42	3.00	0%	100%	0	0%	No repair date for 1 leak ("No Flare, normal Ops")	NSPS OOOOa Annual Report	5/7/2018	0	0
Tapstone Energy	Crites 13-20-20 1H	Woodward County	OK	1 well/Well#	YES	1	8/2/2016	8/1/2017	6/2/2017	11:15	11:50	0:35	35.0								11	11	1	35.0	0.58	11.00	0%	100%	0	0%	No repair date for 5 leaks ("Normal Ops")	NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	TOPEKA 4+5 PAD	Williams County	ND	4 wells/API Numbers	YES	4	8/2/2016	8/1/2017	6/5/2017	15:24	15:29	0:05	5.0									0	4	1.2	0.02	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	TRAMMEL	Grady County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/4/2017	13:54	14:03	0:09	9.0							1		1	1	9.0	0.15	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	VACHAL	McKenzie County	ND	8 wells/API Numbers	YES	8	8/2/2016	8/1/2017	9/26/2016				NA					18			7	25	8	NA	NA	3.13	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	VACHAL	McKenzie County	ND	8 wells/API Numbers	YES	8	8/2/2016	8/1/2017	6/2/2017	14:09	14:16	0:07	7.0									0	8	0.9	0.01	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	VANARKEL	Stephens County	OK	6 wells/API Numbers	YES	6	8/2/2016	8/1/2017	4/12/2017	12:03	13:10	1:08	68.0			1		10				11	6	11.3	0.19	1.83	83%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	10	0
Continental Resources	VERONA	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/27/2017	8:29	8:43	0:14	14.0							1	1	2	1	14.0	0.23	2.00	0%	0%		50%	DSN (Technically infeasible) (DOR)	NSPS OOOOa Annual Report	5/7/2018	0	1
Continental Resources	WARREN	Garvin County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/12/2017	8:17	8:26	0:09	9.0			1				1		2	1	9.0	0.15	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	WATSON NORTH	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	11:21	11:31	0:10	10.0								2	2	1	10.0	0.17	2.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Continental Resources	WATSON SOUTH	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/25/2017	11:15	11:26	0:11	11.0							1		1	1	11.0	0.18	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	WINTERS 18	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/27/2017	14:28	14:42	0:14	14.0									0	1	14.0	0.23	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	WYATT	Caddo County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/18/2017	9:25	9:52	0:27	27.0					1			1	2	1	27.0	0.45	2.00	50%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	YOCUM	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	15:04	15:29	0:25	25.0								2	1	1	25.0	0.42	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Continental Resources	Z 21	Grady County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/4/2017	6:57	7:05	0:08	8.0									0	1	8.0	0.13	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	ZELLA	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	14:28	14:41	0:13	13.0							1		1	1	13.0	0.22	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	ZOS	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/17/2017	12:41	13:01	0:20	20.0								1	1	1	20.0	0.33	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	ADDISON-RICHMOND	Williams County	ND	8 wells/API Numbers	YES	8	8/2/2016	8/1/2017	6/7/2017	14:31	14:39	0:08	8.0									0	8	1.0	0.02	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	AKRON FED 7 / CHARLOTTE 7 PAD	McKenzie County	ND	2 wells/API Numbers	YES	2	8/2/2016	8/1/2017	3/9/2017	11:45	12:13	0:28	28.0					1				1	2	14.0	0.23	0.50	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Continental Resources	AKRON FED 7 / CHARLOTTE 7 PAD	McKenzie County	ND	2 wells/API Numbers	YES	2	8/2/2016	8/1/2017	6/16/2017	13:30	13:50	0:20	20.0									0	2	10.0	0.17	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	AUSVAAG 4+5 / BUD 4+5 PAD	Williams County	ND	4 wells/API Numbers	YES	4	8/2/2016	8/1/2017	6/15/2017	13:55	14:11	0:16	16.0									0	4	4.0	0.07	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	ALPHA 4+5 / FLORIDA 4+5	McKenzie County	ND	4 wells/API Numbers	YES	4	8/2/2016	8/1/2017	4/10/2017				NA					7				7	4	NA	NA	1.75	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	ALPHA 4+5 / FLORIDA 4+5	McKenzie County	ND	4 wells/API Numbers	YES	4	8/2/2016	8/1/2017	6/16/2017	14:45	15:00	0:15	15.0					5				5	4	3.7	0.06	1.25	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	ANDERSONS HALF	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/25/2017	11:31	11:43	0:12	12.0							1		1	1	12.0	0.20	1.00	0%	0%		100%	DSN (Technically infeasible)	NSPS OOOOa Annual Report	5/7/2018	0	1
Continental Resources	ANGUS TRUST	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	16:05	16:19	0:14	14.0								1	1	1	14.0	0.23	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	ANNA	Williams County	ND	8 wells/API Numbers	YES	8	8/2/2016	8/1/2017	7/31/2017	14:30	14:38	0:08	8.0					2				2	8	1.0	0.02	0.25	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BAILEY 4-32 / WILEY 4-32	McKenzie County	ND	5 wells/API Numbers	YES	5	8/2/2016	8/1/2017	5/22/2017	11:18	11:30	0:12	12.0					5				6	5	2.4	0.04	1.20	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BARTWOODS	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/18/2017	10:37	10:49	0:12	12.0					1				1	1	12.0	0.20	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BELL FARMS	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	15:09	15:43	0:34	34.0					3				3	1	34.0	0.57	3.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BERNHARDT 1	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/27/2017	12:10	12:50	0:40	40.0					2			2	4	1	40.0	0.67	4.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	4	0
Continental Resources	BERNHARDT 2	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/27/2017	14:07	14:14	0:07	7.0									0	1	7.0	0.12	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BERNHARDT 3_4_5	Blaine County	OK	3 wells/API Numbers	YES	3	8/2/2016	8/1/2017	4/27/2017	13:24	14:05	0:41	41.0			1		1		2		4	3	13.7	0.23	1.33	25%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Continental Resources	BERTHA ELLEN	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/18/2017	12:22	12:35	0:13	13.0							1	1	1	1	13.0	0.22	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BFR DOLEZAL	Dunn County	ND	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/13/2017	8:10	8:32	0:22	22.0									0	1	22.0	0.37	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BINDER	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/27/2017	12:52	13:14	0:22	22.0					2				2	1	22.0	0.37	2.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Continental Resources	BIRD	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/28/2017	10:16	10:22	0:06	6.0			3					1	4	1	6.0	0.10	4.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BLOYD	Carter County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/12/2017	9:19	9:30	0:11	11.0									0	1	11.0	0.18	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BLURTON 1	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/27/2017	11:37	11:56	0:19	19.0					1		1	1	3	1	19.0	0.32	3.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BLURTON 7_8	Blaine County	OK	2 wells/API Numbers	YES	2	8/2/2016	8/1/2017	4/27/2017	10:52	11:35	0:43	43.0					1		3		4	2	21.5	0.36	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Continental Resources	BOATRIGHT	Grady County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/18/2017	14:05	14:23	0:18	18.0			1				1		2	1	18.0	0.30	2.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BODEN	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	15:42	16:00	0:18	18.0					2		1	1	4	1	18.0	0.30	4.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	BROWNIE	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/18/2017	12:40	12:58	0:18	18.0			1		1				2	1	18.0	0.30	2.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Continental Resources	BURR FEDERAL	Mountrail County	ND	8 wells/API Numbers	YES	8	8/2/2016	8/1/2017	6/2/2017	10:54	11:12	0:18	18.0					3				3	8	2.3	0.04	0.38	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	CANDEE 4-5 / KUKLA 4-7	Dunn County	ND	9 wells/API Numbers	YES	9	8/2/2016	8/1/2017	6/26/2017	13:27	13:55	0:28	28.0					6				6	9	3.1	0.05	0.67	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	6	0
Continental Resources	CASH	Grady County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	5/11/2017	9:49	10:09	0:20	20.0							1		1	1	20.0	0.33	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	CHARLES BROWN	Grady County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/11/2017	12:19	12:26	0:07	7.0									0	1	7.0	0.12	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	CLARICE JO	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/6/2017	14:15	14:33	0:18	18.0					2				2	1	18.0	0.30	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	COETTA	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	7/12/2017	13:00	13:30	0:30	30.0									0	1	30.0	0.50	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	COMPTON	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	10:50	10:59	0:09	9.0							1		1	1	9.0	0.15	1.00	0%	0%		100%	DSN (Technically infeasible)	NSPS OOOOa Annual Report	5/7/2018	0	1
Continental Resources	CONKLING RU	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	7/18/2017	12:30	13:00	0:30	30.0					1				1	1	30.0	0.50	1.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Continental Resources	CORSICAN FEDERAL	Mountrail County	ND	8 wells/API Numbers	YES	8	8/2/2016	8/1/2017	6/29/2017	14:23	14:35	0:12	12.0									0	8	1.5	0.03	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	COTTONWOOD EAST	Stephens County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	6/20/2017	10:00	10:09	0:09	9.0									0	1	9.0	0.15	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	DONNA MAE	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/27/2017	12:52	13:09	0:17	17.0									0	1	17.0	0.28	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	EDGEMBER FARMS	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	13:20	13:32	0:12	12.0			1					1	2	1	12.0	0.20	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	EDITH MAE	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/25/2017	12:40	13:17	0:37	37.0			1	1	1			2	5	1	37.0	0.62	5.00	40%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Continental Resources	EICHELBERGER	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/25/2017	13:45	14:01	0:16	16.0			1					2	3	1	16.0	0.27	3.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	EMERY	Grady County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/5/2017	9:40	9:49	0:09	9.0									0	1	9.0	0.15	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	FIREFLY	Grady County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/4/2017	8:33	8:43	0:10	10.0							1		1	1	10.0	0.17	1.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	FOREE	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/18/2017	16:03	16:36	0:33	33.0					1		1		2	1	33.0	0.55	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Continental Resources	FRANKIE	Grady County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/4/2017	10:47	10:58	0:11	11.0							1		1	1	11.0	0.18	1.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	FRANKIE JO	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	12:23	12:54	0:31	31.0					3		1		4	1	31.0	0.52	4.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Continental Resources	FRANS HALF	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/17/2017	10:13	10:25	0:12	12.0							2		2	1	12.0	0.20	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	GALLAWAY	Carter County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/11/2017	14:05	14:11	0:06	6.0			2				1		3	1	6.0	0.10	3.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	GARFIELD 4-7	McKenzie County	ND	4 wells/API Numbers	YES	4	8/2/2016	8/1/2017	6/16/2017	13:10	13:24	0:14	14.0			1		1			1	3	4	3.5	0.06	0.75	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	GILLIAN	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/27/2017	8:01	8:24	0:23	23.0			1		3		1	2	7	1	23.0	0.38	7.00	0%	0%		29%	DSN (Technically infeasible)	NSPS OOOOa Annual Report	5/7/2018	0	2
Continental Resources	GLENWOOD FARLEY RU	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/18/2017	14:26	14:42	0:16	16.0								1	1	1	16.0	0.27	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	GREEN	Grady County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/4/2017	7:51	8:00	0:09	9.0					1				1	1	9.0	0.15	1.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Continental Resources	GRETA	Carter County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/11/2017	14:19	14:31	0:12	12.0			1				1		2	1	12.0	0.20	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	HAMAN	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/25/2017	10:34	10:48	0:14	14.0					1			1	2	1	14.0	0.23	2.00	50%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Continental Resources	HAWKINSON	Dunn County	ND	2 wells/API Numbers	YES	2	8/2/2016	8/1/2017	6/12/2017	13:44	14:01	0:17	17.0									0	2	8.5	0.14	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	HENDRICKSON CTB	McKenzie County	ND	10 wells/API Numbers	YES	10	8/2/2016	8/1/2017	6/2/2017	11:00	11:40	0:40	40.0								1	1	10	4.0	0.07	0.10	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Continental Resources	HEROD RU	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/18/2017	14:51	14:58	0:07	7.0									0	1	7.0	0.12	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	HOLSTEIN FEDERAL	McKenzie County	ND	2 wells/API Numbers	YES	2	8/2/2016	8/1/2017	6/21/2017	14:51	14:58	0:07	7.0									0	2	3.5	0.06	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	HOLSTEIN FEDERAL	McKenzie County	ND	10 wells/API Numbers	YES	10	8/2/2016	8/1/2017	6/13/2017	13:03	13:33	0:30	30.0				1	1				2	10	3.0	0.05	0.20	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	HOMSEY	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	11:06	11:28	0:22	22.0			2						2	1	22.0	0.37	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	HOUSE QUARTER	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	7/19/2017	13:30	14:00	0:30	30.0									0	1	30.0	0.50	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	ICE	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	7/12/2017	10:30	11:00	0:30	30.0								1	1	1	30.0	0.50	1.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Continental Resources	INGRAMS CORNER	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	12:59	13:13	0:14	14.0							1		1	1	14.0	0.23	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	JAMES MILLER RU	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	7/19/2017	13:00	13:30	0:30	30.0									1	1	30.0	0.50	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	JEFFERSON CTB	Williams County	ND	6 wells/API Numbers	YES	6	8/2/2016	8/1/2017	6/25/2017	13:04	13:27	0:23	23.0					2				2	6	3.8	0.06	0.33	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	JONES JOURNEY	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/27/2017	9:48	10:02	0:14	14.0							2		2	1	14.0	0.23	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	KALSU	Dewey County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/18/2017	12:04	12:13	0:09	9.0									0	1	9.0	0.15	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	KONFA	Custer County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/17/2017	12:11	12:33	0:22	22.0							1	1	2	1	22.0	0.37	2.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	KUHN	McKenzie County	ND	8 wells/API Numbers	YES	8	8/2/2016	8/1/2017	6/16/2017	14:27	14:40	0:13	13.0					3				3	8	1.6	0.03	0.38	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	LACRETIA	Blaine County	OK	1 well/API Number	YES	1	8/2/2016	8/1/2017	4/25/2017	14:21	14:41	0:20	20.0					1				1	1	20.0	0.33	1.00	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	[illegible]	[illegible]	OK	1 well/API Number	YES	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		NSPS OOOOa Annual Report	5/7/2018	0	0

Continental Resources	SWAIM	Blaine County	OK	1 well / API Number	YES	1	8/2/2016	8/1/2017	4/20/2017	11:30	11:45	0:15	15.0									0	1	15.0	0.25	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Continental Resources	TOPEKA 4+5 PAD	Williams County	ND	4 wells / API Numbers	YES	4	8/2/2016	8/1/2017	8/23/2016				NA			1						1	4	NA	NA	0.25	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Tewkoma E&P, LLC	N. Canadian River 32 #1H		OK	1 well / API Number	YES	1	9/18/2015	8/1/2017					NA										1	NA	NA	0.00					Initial survey was not completed within 60 days of startup of production due to confusion over the applicability of the rule	NSPS OOOOa Annual Report	5/7/2018	0	0
Seneca Resources Corporation - West Operations	Midway-Sunset 15A	Kern County	CA		NO		8/2/2016	8/2/2017	6/29/2017				NA		0.92%	4						4	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Seneca Resources Corporation - West Operations	Midway-Sunset Maricopa	Kern County	CA		NO		8/2/2016	8/2/2017	6/29/2017				NA										NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Seneca Resources Corporation - West Operations	SMWSS Hoyt	Kern County	CA		NO		8/2/2016	8/2/2017	6/29/2017				NA										NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Chevron San Joaquin Valley Upstream Business Unit	Section 13D	Fresno County	CA	Tank T-19	NO		8/2/2016	8/1/2017	4/25/2017	7:50	15:38	7:48	468.0							2		2	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chevron San Joaquin Valley Upstream Business Unit	Section 13D	Fresno County	CA	Vessel V-1	NO		8/2/2016	8/1/2017	4/27/2017	8:24	15:26	7:02	422.0				1					1	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Chevron San Joaquin Valley Upstream Business Unit	Section 25D	Fresno County	CA	Production Line In, K-2 Compressor skid	NO		8/2/2016	8/1/2017	4/18/2017	7:31	15:31	8:00	480.0								2	2	NA	NA	NA	NA	50%			0%	Threaded plug flange	NSPS OOOOa Annual Report	5/7/2018	1	0
Chevron San Joaquin Valley Upstream Business Unit	Section 25D	Fresno County	CA	Gas Meter Run, Tank T-29, Tank T-30, Tank T-32, Tank T-42	NO		8/2/2016	8/1/2017	4/24/2017	9:39	16:38	6:59	419.0			1	1			4		6	NA	NA	NA	NA	17%			0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Chevron San Joaquin Valley Upstream Business Unit	Section 25D	Fresno County	CA	K-2 Compressor	NO		8/2/2016	8/1/2017	4/19/2017	7:48	16:18	8:30	510.0								1	1	NA	NA	NA	NA	100%			0%	Compressor	NSPS OOOOa Annual Report	5/7/2018	1	0
Chevron San Joaquin Valley Upstream Business Unit	Section 25D	Fresno County	CA	Tank T-31	NO		8/2/2016	8/1/2017	6/10/2017				NA							1		1	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chevron San Joaquin Valley Upstream Business Unit	Section 31X	Kern County	CA	Tanks T-11, T-12, T-23	NO		8/2/2016	8/1/2017	5/4/2017	10:19	15:23	5:04	304.0							3		3	NA	NA	NA	NA	0%			100%	8/30/2017 (DOR); 9/13/2017 (DOR)	NSPS OOOOa Annual Report	5/7/2018	0	1
Chevron San Joaquin Valley Upstream Business Unit	Section 31X	Kern County	CA	Tank T-22	NO		8/2/2016	8/1/2017	5/19/2017	8:10	8:12	0:02	2.0							1		1	NA	NA	NA	NA	0%			100%	9/13/2017 (DOR)	NSPS OOOOa Annual Report	5/7/2018	0	1
Chevron San Joaquin Valley Upstream Business Unit	Section 31X	Kern County	CA	Tank T-25	NO		8/2/2016	8/1/2017	5/31/2017	11:46	11:47	0:01	1.0							1		1	NA	NA	NA	NA	0%			100%	9/13/2017 (DOR)	NSPS OOOOa Annual Report	5/7/2018	0	1
Chevron San Joaquin Valley Upstream Business Unit	Monterey	Kern County	CA	VRU system / gas line out to generator	NO		8/2/2016	8/1/2017	6/8/2017	8:26	13:55	5:29	329.0				1					1	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Chevron San Joaquin Valley Upstream Business Unit	Cahn 3	Kern County	CA	Tank T-501	NO		8/2/2016	8/1/2017	4/20/2017	8:18	15:30	7:12	432.0							1		1	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Chevron San Joaquin Valley Upstream Business Unit	Station 1-09	Kern County	CA	Tank K-710	NO		8/2/2016	8/1/2017	4/5/2017				NA				1					1	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chevron San Joaquin Valley Upstream Business Unit	Central Oil Treating Facility	Monterey County	CA	Tank 1301	NO		8/2/2016	8/1/2017	6/16/2017	7:22	11:18	3:56	236.0							1		1	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chevron San Joaquin Valley Upstream Business Unit	Central Oil Treating Facility	Monterey County	CA	Tank 1311	NO		8/2/2016	8/1/2017	6/15/2017	7:32	16:18	8:46	526.0							3		3	NA	NA	NA	NA	0%			33%	7/20/2017 (DOR)	NSPS OOOOa Annual Report	5/7/2018	0	1
Chevron San Joaquin Valley Upstream Business Unit	Central Oil Treating Facility	Monterey County	CA	Total flow gas line	NO		8/2/2016	8/1/2017	6/19/2017	8:15	15:33	7:18	438.0				1				2	3	NA	NA	NA	NA	100%			0%	valve and 2 plugs	NSPS OOOOa Annual Report	5/7/2018	1	0
Chevron San Joaquin Valley Upstream Business Unit	Central Oil Treating Facility	Monterey County	CA	K-1530A&C Compressor	NO		8/2/2016	8/1/2017	6/14/2017	7:28	16:33	9:05	545.0								2	2	NA	NA	NA	NA	0%			0%	compressor	NSPS OOOOa Annual Report	5/7/2018	0	0
Chevron San Joaquin Valley Upstream Business Unit	Central Oil Treating Facility	Monterey County	CA	K-1530B Compressor, Vessel V-1582	NO		8/2/2016	8/1/2017	6/13/2017	7:26	16:00	8:34	514.0				1				2	3	NA	NA	NA	NA	67%			0%	compressor, flange, valve	NSPS OOOOa Annual Report	5/7/2018	2	0
Denbury Onshore, LLC	Cranfield, Heidelberg, Tinsley EOR facilities		MS		NO		8/2/2016	8/1/2017	NA				NA										NA	NA	NA	NA					It should be noted that no monitoring was conducted during the referenced reporting period. Initial surveys were not conducted prior to EPA's issuance of the stay of the initial compliance date on May 26, 2017. Upon the vacatur of the stay, a program was initiated to conduct the required monitoring and to bring the facilities into full compliance. All remaining information required under 40CFR60.5420a(b)(7) will be incorporated in the next report.	NSPS OOOOa Annual Report	6/27/2018	0	0
RYCA Energy Partners LLC	Cavenham, Sharp Heirs, Tremont tank batteries		LA		NO		8/2/2016	8/1/2017	NA				NA										NA	NA	NA	NA					It should be noted that no monitoring was conducted during the referenced reporting period. Initial surveys were not conducted prior to EPA's issuance of the stay of the initial compliance date on May 26, 2017. Upon the vacatur of the stay, a program was initiated to conduct the required monitoring and to bring the facilities into full compliance. All remaining information required under 40CFR60.5420a(b)(7) will be incorporated in the next report.	NSPS OOOOa Annual Report	6/27/2018	0	0
Interstate Explorations LLC	Burdin Prop Prtship #1 Production Facility - Section 28 Field		LA		NO		8/2/2016	8/1/2017	NA				NA										NA	NA	NA	NA					It should be noted that no monitoring was conducted during the referenced reporting period. Initial surveys were not conducted prior to EPA's issuance of the stay of the initial compliance date on May 26, 2017. Upon the vacatur of the stay, a program was initiated to conduct the required monitoring and to bring the facilities into full compliance. All remaining information required under 40CFR60.5420a(b)(7) will be incorporated in the next report.	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	ALMA 1&2-18H BATTERY		OK	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/11/2017	9:43	10:23	0:40	40.0									0	2	20.0	0.33	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	ALMA 18-15-9 5H WELLPAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/11/2017	8:43	9:00	0:17	17.0									0	1	17.0	0.28	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	ALMA 3&4-18H BATTERY		OK	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/11/2017	9:10	9:40	0:30	30.0									0	2	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	APRESVOUS 1HX PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/6/2017	13:57	14:20	0:23	23.0									0	1	23.0	0.38	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BLAND 29 PAD 1		OK	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	6/14/2017	13:17	13:57	0:40	40.0									0	3	13.3	0.22	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BLAND 29-13-8 1H PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	6/7/2017	13:18	13:58	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BLUE OX _ WELL PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/2/2017	11:35	12:00	0:25	25.0									0	1	25.0	0.42	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BOOMER 31 2AH PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/6/2017	8:18	8:58	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BORN FREE 30 CTB 1		OK	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	5/8/2017	11:33	12:13	0:40	40.0									0	2	20.0	0.33	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BRECKENRIDGE 27 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/2/2017	9:49	10:29	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CHAIN RANCH 1H-2 WELL PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/12/2017	10:49	11:05	0:16	16.0									0	1	16.0	0.27	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CHAMPAGNE 28-15N7W WELLPAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/6/2017	9:29	9:40	0:11	11.0									0	1	11.0	0.18	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CHICKENYARD 32-15N-7W WELLPAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/6/2017	9:50	10:30	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CHISHOLM TRAIL 19 18 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/6/2017	7:59	8:00	0:01	1.0									0	1	1.0	0.02	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CLOUD NINE 28_33 4H PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/6/2017	12:54	13:34	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COLUMBINE 15 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/11/2017	13:07	13:47	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COOKSHACK 1H PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/4/2017	12:23	12:54	0:31	31.0									0	1	31.0	0.52	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COWSFACE 8_5 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/27/2017	12:01	12:30	0:29	29.0									0	1	29.0	0.48	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	DAUGHERTY 2,3 BATTERY		OK	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	3/21/2017	8:22	8:45	0:23	23.0									0	2	11.5	0.19	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	DAUGHERTY 4,5,6 BATTERY		OK	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	3/20/2017	9:00	9:40	0:40	40.0									0	3	13.3	0.22	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	DAUGHERTY 7,8,9 BATTERY		OK	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	3/21/2017	8:50	9:30	0:40	40.0									0	3	13.3	0.22	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	DEALRES CHOICE 2 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	3/30/2017	8:16	8:56	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	DIVIDE CLARK 1HX PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/3/2017	8:23	9:03	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	FERGUSON 12-19N-16W 1HR		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	6/16/2017	12:57	13:37	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	GAMETRAIL 35 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	7/31/2017	8:28	9:08	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	GANDY DANCER 3 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	3/30/2017	7:41	8:10	0:29	29.0									0	1	29.0	0.48	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	GDS_STANGL PAD 1		OK	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	7/31/2017	9:13	9:53	0:40	40.0									0	2	20.0	0.33	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	GORDON 1-35H WELLPAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/25/2017	15:37	16:17	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	HANSEN 34-14N-9W 1H PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/1/2017	9:03	9:43	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	HAROLD 16_9-15N-9W 1HX		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/25/2017	8:26	9:06	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	HERMAN 3_34 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	3/30/2017	14:36	15:16	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	HOBSON 26 PAD 1		OK	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	5/9/2017	10:05	10:45	0:40	40.0									0	4	10.0	0.17	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	HOBSON 26 PAD 2		OK	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	5/11/2017	9:28	9:58	0:30	30.0									0	4	7.5	0.13	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	HORSEFLY 24_13 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/22/2017	10:58	11:38	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	IRON MAGS 36_25 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	6/1/2017	12:12	12:52	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	JERRY LEE 27-19N-16W 1H		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/17/2017	12:07	12:47	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	JONES 30 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/8/2017	9:11	9:51	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	JUDITH ANN 1H-2 WELLPAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/23/2017	12:45	13:25	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	KLICKETY KLACK 32 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/27/2017	11:35	11:50	0:15	15.0									0	1	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	KUDRON 33 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/24/2017	8:46	9:26	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	LEMARR 24 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	6/16/2017	11:42	12:22	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	LEMKE 25 PAD 2		OK	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	4/18/2017	14:37	15:17	0:40	40.0									0	3	13.3	0.22	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0

Devon Energy	RED SQUARE 15 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/22/2017	10:06	10:46	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	RICKER 2&3-32H BATTERY		OK	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	3/21/2017	10:34	11:14	0:40	40.0									0	2	20.0	0.33	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	RICKER 4&8-32H BATTERY		OK	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/13/2017	9:10	9:50	0:40	40.0									0	2	20.0	0.33	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	RICKER 5,6,7-32H BATTERY		OK	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	3/21/2017	11:36	12:16	0:40	40.0									0	3	13.3	0.22	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	RICKYS RIDGE 21_16 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	7/25/2017	13:49	14:29	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	SANDER 36-22-12 1H-R		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	6/27/2017	13:36	14:16	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	SCOTT 24 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/15/2017	10:49	11:29	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	SEQUOIA 11_2 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	8/2/2017	9:25	10:05	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	SHANGRI-LA 25_24 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/3/2017	12:23	13:03	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	SIDNEY ... WELLPAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/2/2017	14:06	14:46	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	SIMBA ... WELLPAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/27/2017	10:56	11:15	0:19	19.0									0	1	19.0	0.32	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	SONOYTA 23_26 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/2/2017	12:14	12:54	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	SUN UP 1H PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/6/2017	11:46	12:26	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	TED WELLPAD 1		OK	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	5/10/2017	8:59	9:39	0:40	40.0									0	4	10.0	0.17	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	TED WELLPAD 2		OK	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	5/11/2017	10:09	10:49	0:40	40.0									0	4	10.0	0.17	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	THESLOT ... PAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/1/2017	10:32	11:12	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	THOMPSON 2,3,4 BATTERY		OK	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	3/17/2017	10:53	11:33	0:40	40.0									0	3	13.3	0.22	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	THOMPSON 5,6,7 BATTERY		OK	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	3/17/2017	11:54	12:34	0:40	40.0									0	3	13.3	0.22	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	TRINITY 33 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	6/15/2017	9:17	9:57	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	VIRGINIA LEE ... WELLPAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/12/2017	11:14	11:54	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	WHISKEY JACK 27 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/22/2017	9:04	9:44	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	WIDGES ... WELLPAD		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/4/2017	13:07	13:47	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	YONDER 5 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/30/2017	11:24	12:04	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	YOST 2 PAD 1		OK	1 well / Well ID	YES	1	9/18/2015	8/2/2017	6/15/2017	11:33	12:13	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	ARENA ROJA FED UNIT CTB 1		NM	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	4/11/2007	8:46	9:00	0:14	14.0									0	4	3.5	0.06	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BELGIAN SHIRE CTB		NM	8 wells / Well IDs	YES	8	9/18/2015	8/2/2017	4/20/2017	11:23	11:53	0:30	30.0									0	8	3.8	0.06	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BELLOQ 2 CTB		NM	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	5/22/2017	12:00	12:30	0:30	30.0									0	3	10.0	0.17	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BELLOQ 2 CTB		NM	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	8/2/2017	8:00	8:55	0:55	55.0									0	3	18.3	0.31	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BIG SINKS DRAW 25 FED COM BATTERY		NM	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	6/1/2017	8:50	9:30	0:40	40.0									0	4	10.0	0.17	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BURTON FLAT DEEP UNIT 61_62 CTB		NM	6 wells / Well IDs	YES	6	9/18/2015	8/2/2017	5/9/2017	8:45	9:15	0:30	30.0									0	6	5.0	0.08	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CEDAR 11 SOUTHWEST CTB		NM	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	4/12/2017	10:00	10:30	0:30	30.0									0	4	7.5	0.13	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CHINCOTEAGUE 32 CTB		NM	6 wells / Well IDs	YES	6	9/18/2015	8/2/2017	5/3/2017	11:54	12:24	0:30	30.0									0	6	5.0	0.08	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COTTON DRAW 32 SWD FACILITY		NM	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/12/2017	11:46	12:16	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COTTON DRAW UNIT 11 BS CTB		NM	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/20/2017	10:21	10:51	0:30	30.0									0	2	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COTTON DRAW UNIT 1-12 BONESPRING CTB		NM	7 wells / Well IDs	YES	7	9/18/2015	8/2/2017	5/3/2017	10:59	11:29	0:30	30.0									0	7	4.3	0.07	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COTTON DRAW UNIT 13-18 CTB		NM	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	5/11/2017	12:20	13:00	0:40	40.0									0	4	10.0	0.17	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COTTON DRAW UNIT 167 CTB		NM	7 wells / Well IDs	YES	7	9/18/2015	8/2/2017	3/30/2017	14:01	14:31	0:30	30.0									0	7	4.3	0.07	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COTTON DRAW UNIT 182 CTB		NM	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	4/12/2017	10:27	10:57	0:30	30.0									0	3	10.0	0.17	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COTTON DRAW UNIT 26-35 BONESPRING CTB		NM	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/13/2017	10:02	10:32	0:30	30.0									0	2	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COTTON DRAW UNIT 27 SH-P (PILOT)		NM	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/11/2017	12:20	13:00	0:40	40.0									0	1	40.0	0.67	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COTTON DRAW UNIT 7 CTB		NM	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	5/3/2017	9:49	10:19	0:30	30.0									0	3	10.0	0.17	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COTTON DRAW UNIT 84 SWD		NM	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/12/2017	9:12	9:42	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	EMERALD PWU 20 CTB 1		NM	8 wells / Well IDs	YES	8	9/18/2015	8/2/2017	4/28/2017	8:02	8:32	0:30	30.0								1	1	8	3.8	0.06	0.13					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	FIGHTING OKRA 18 CTB 1		NM	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/13/2017	14:00	14:30	0:30	30.0									0	2	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	FIGHTING OKRA 18 CTB 3		NM	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/9/2017	14:24	14:54	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	GAUCHO 21 FED BATTERY		NM	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	4/19/2017	11:03	11:33	0:30	30.0									0	4	7.5	0.13	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	AB GLASS UNIT 1H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	3/30/2017	7:33	8:03	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	AAT UP VIC 4 WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/21/2017	10:35	11:05	0:30	30.0								1	1	1	30.0	0.50	1.00	100%				Repaired Later	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	ADAMI GE 1 WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	3/29/2017	13:07	13:37	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	AVONDALE HEIGHTS 6 PAD		TX	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/3/2017	13:22	13:52	0:30	30.0									0	2	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	AVONDALE HEIGHTS UN 3		TX	5 wells / Well IDs	YES	5	9/18/2015	8/2/2017	4/6/2017	13:25	13:55	0:30	30.0									0	5	6.0	0.10	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BANNER 4 WELLPAD		TX	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	4/21/2017	12:52	14:00	1:08	68.0								1	1	3	22.7	0.38	0.33	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	BENBROOK WELLPAD		TX	7 wells / Well IDs	YES	7	9/18/2015	8/2/2017	6/29/2017	9:00	10:00	1:00	60.0				1				2	3	7	8.6	0.14	0.43	67%				Repaired Later	NSPS OOOOa Annual Report	6/27/2018	2	0
Devon Energy	BENNETT WILLIAM 4 WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/3/2017	14:08	14:38	0:30	30.0								1	1	1	30.0	0.50	1.00	0%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BENNETT WILLIAM 5 PAD		TX	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	4/6/2017	14:21	14:51	0:30	30.0									0	3	10.0	0.17	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BJORK ANN 1H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/1/2017	13:32	14:00	0:28	28.0									0	1	28.0	0.47	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BLAKLEY ET GU C 2 PAD		TX	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	6/14/2017	14:23	14:53	0:30	30.0									0	4	7.5	0.13	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	BOAZ W D 11 WELL PAD		TX	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	4/3/2017	9:36	10:00	0:24	24.0							1		1	3	8.0	0.13	0.33	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	BOOTH J V A 1H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	3/29/2017	11:24	12:00	0:36	36.0									0	1	36.0	0.60	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CLABORN V M 10H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	6/23/2017	9:15	9:45	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CLARK MATT GU B 7H PAD		TX	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/11/2017	13:40	14:10	0:30	30.0									0	2	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CLOUGH ADELE GU 2 1S WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/5/2017	9:56	10:00	0:04	4.0									0	1	4.0	0.07	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	CLOUGH MICHAEL 3 WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/5/2017	11:01	11:30	0:29	29.0									0	1	29.0	0.48	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COLE TRUSTS 76 A7 PAD		TX	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	5/31/2017	10:48	11:18	0:30	30.0									0	2	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	COX J R GU 4H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	6/22/2017	11:25	11:55	0:30	30.0								1	1	1	30.0	0.50	1.00	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	CURRIE FLORENCE 3 PAD		TX	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	3/30/2017	14:09	14:40	0:31	31.0								1	1	4	7.7	0.13	0.25	0%				Repaired Later	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	DAY ADAMS WELLPAD		TX	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/10/2017	13:26	14:30	1:04	64.0			1					1	2	2	32.0	0.53	1.00	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	2	0
Devon Energy	DECATUR GU 3 WELLPAD		TX	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	6/26/2017	13:51	15:00	1:09	69.0			1					1	2	2	34.5	0.58	1.00	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	2	0
Devon Energy	GLOVER OPAL 1H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	5/1/2017	11:26	11:56	0:30	30.0			1						1	1	30.0	0.50	1.00	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	GRIFFITH JUNE L 5 WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/7/2017	12:41	13:11	0:30	30.0			1						1	1	30.0	0.50	1.00	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	HADDOCK EL GU 12 BATTERY		TX	2 wells / Well IDs	YES	1	9/18/2015	8/2/2017	4/10/2017	9:36	10:06	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	HAM J A 3 WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/7/2017	13:50	14:20	0:30	30.0				1					1	1	30.0	0.50	1.00	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	HAMILTON CLARENCE L 5H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/20/2017	12:11	12:41	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	HORTON HENRY DEEP GU A 1H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	3/31/2017	12:01	12:31	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	JARVIS CHIEFS PAD		TX	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	6/8/2017	10:32	11:02	0:30	30.0			1						1	2	15.0	0.25	0.50	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	LESLEY TRUST 1H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	3/29/2017	14:12	14:42	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	LOGAN H - TALLY 1H PAD		TX	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/4/2017	12:53	13:23	0:30	30.0									0	2	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	LOGAN JACKIE 1 WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/4/2017	13:31	14:01	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	MACKEY W L GU 3 6 PAD		TX	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	3/30/2017	12:30	13:17	0:47	47.0								2	2	2	23.5	0.39	1.00	50%					NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	MASON ROSE 1 WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/26/2017	12:44	13:14	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	MCPHERSON-SMITH SA 1H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/11/2017	10:42	11:12	0:30	30.0								1	1	1	30.0	0.50	1.00	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	MILLER WM 2 1S PAD		TX	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/4/2017	9:21	9:51	0:30	30.0									0	2	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	MILLER WM 2 7 WOOD 4 PAD		TX	3 wells / Well IDs	YES	3	9/18/2015	8/2/2017	4/4/2017	10:05	10:35	0:30	30.0									0	3	10.0	0.17	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	NANCE C 2 WELLPAD		TX	4 wells / Well IDs	YES	4	9/18/2015	8/2/2017	4/3/2017	12:41	13:11	0:30	30.0							1		1	4	7.5	0.13	0.25	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	PENNINGTON HENRY 3H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	6/12/2017	15:02	15:32	0:30	30.0							1		1	1	30.0	0.50	1.00	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	PENNINGTON HENRY 4H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/12/2017	8:24	8:54	0:30	30.0				1					1	1	30.0	0.50	1.00	100%				Repaired During Initial	NSPS OOOOa Annual Report	6/27/2018	1	0
Devon Energy	ROBERTSON RENNO GU 3 PAD		TX	2 wells / Well IDs	YES	2	9/18/2015	8/2/2017	4/4/2017	14:11	14:41	0:30	30.0									0	2	15.0	0.25	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0
Devon Energy	RUSSELL JEROME ET AL 1H WELLPAD		TX	1 well / Well ID	YES	1	9/18/2015	8/2/2017	4/7/2017	10:00	10:30	0:30	30.0									0	1	30.0	0.50	0.00					No Repair Required	NSPS OOOOa Annual Report	6/27/2018	0	0

Marathon Oil Company	Kennedy		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	7/19/2017	13:20	14:45	1:25	85.0										5	17.0	0.28	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Moczygemba Pullok		TX	1 unit / no API Number or Well ID	NO	1	8/2/2016	8/1/2017	7/20/2017	14:08	14:19	0:11	11.0										1	11.0	0.18	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Davila		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	7/21/2017	10:26	10:57	0:31	31.0										6	5.2	0.09	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	May		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	7/21/2017	12:54	13:12	0:18	18.0										4	4.5	0.07	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Trial		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	7/21/2017	14:16	15:00	0:44	44.0										4	11.0	0.18	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Karnes City SE		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	7/26/2017	14:27	14:46	0:19	19.0										4	4.8	0.08	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Free / Nitsch		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	7/26/2017	12:00	12:25	0:25	25.0										6	4.2	0.07	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Brysch-Jonas		TX	8 units / no API Numbers or Well IDs	NO	8	8/2/2016	8/1/2017	7/27/2017	14:12	14:40	0:28	28.0										8	3.5	0.06	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Ripstein Gotthardt		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	12/8/2016	12:00	12:21	0:21	21.0										4	5.2	0.09	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Salge Kinkler		TX	3 units / no API Numbers or Well IDs	NO	3	8/2/2016	8/1/2017	12/8/2016	10:35	10:58	0:23	23.0										3	7.7	0.13	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Ripstein Gotthardt		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	12/15/2016	12:10	12:32	0:22	22.0										4	5.5	0.09	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Guajillo 10 North		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	12/16/2016	9:03	9:24	0:21	21.0										4	5.2	0.09	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Guajillo East		TX	10 units / no API Numbers or Well IDs	NO	10	8/2/2016	8/1/2017	12/16/2016	10:43	11:17	0:34	34.0										10	3.4	0.06	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Middle McCowen		TX	3 units / no API Numbers or Well IDs	NO	3	8/2/2016	8/1/2017	1/5/2017	12:55	13:08	0:13	13.0										3	4.3	0.07	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Kennedy		TX	3 units / no API Numbers or Well IDs	NO	3	8/2/2016	8/1/2017	1/6/2017	12:43	13:03	0:20	20.0										3	6.7	0.11	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Mobil		TX	11 units / no API Numbers or Well IDs	NO	11	8/2/2016	8/1/2017	1/10/2017	12:38	13:16	0:38	38.0										11	3.5	0.06	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Kennedy		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	1/10/2017	14:35	14:48	0:13	13.0										5	2.6	0.04	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Moczygemba Pullok		TX	1 unit / no API Number or Well ID	NO	1	8/2/2016	8/1/2017	1/13/2017	8:39	8:58	0:19	19.0										1	19.0	0.32	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Zaeske Eckols		TX	6 unit / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	1/13/2017	11:42	12:02	0:20	20.0										6	3.3	0.06	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Jauer Sonka / Hausmann		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	1/16/2017	13:55	14:23	0:28	28.0										5	5.6	0.09	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Brysch-Jonas		TX	8 units / no API Numbers or Well IDs	NO	8	8/2/2016	8/1/2017	1/16/2017	9:15	9:37	0:22	22.0										8	2.8	0.05	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Davila		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	1/16/2017	11:40	11:57	0:17	17.0										5	3.4	0.06	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Trial		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	1/16/2017	15:03	15:25	0:22	22.0										4	5.5	0.09	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	May		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	1/17/2017	12:40	13:05	0:25	25.0										4	6.3	0.10	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Guajillo 16 South		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	1/31/2017	13:20	13:40	0:20	20.0										4	5.0	0.08	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Bailey-Retzloff / Hollman		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	2/2/2017	10:10	10:27	0:17	17.0										5	3.4	0.06	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Luna		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	2/2/2017	14:53	15:06	0:13	13.0										5	2.6	0.04	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Morgan		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	2/2/2017	13:32	13:53	0:21	21.0										6	3.5	0.06	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Middle McCowen		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	2/8/2017	14:21	14:36	0:15	15.0										4	3.7	0.06	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	San Christoval Ranch		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	2/21/2017	13:15	14:00	0:45	45.0										4	11.3	0.19	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	San Christoval Ranch		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	2/22/2017	14:52	15:10	0:18	18.0										4	4.5	0.07	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Franke May A		TX	3 units / no API Numbers or Well IDs	NO	3	8/2/2016	8/1/2017	3/7/2017	11:16	11:36	0:20	20.0										3	6.7	0.11	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Rancho Grande Trust		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	3/9/2017	12:15	12:38	0:23	23.0										4	5.8	0.10	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Turnbull D		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	3/9/2017	14:14	14:30	0:16	16.0										4	4.0	0.07	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Childrens-Weston		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	3/9/2017	15:02	15:26	0:24	24.0										6	4.0	0.07	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Barnhart (EF)		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	3/24/2017	9:05	9:57	0:52	52.0										4	13.0	0.22	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Salge Kinkler		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	4/4/2017	7:47	8:23	0:36	36.0										4	9.0	0.15	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Urrutia		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	4/4/2017	7:50	8:13	0:23	23.0										5	4.6	0.08	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Gilley		TX	3 units / no API Numbers or Well IDs	NO	3	8/2/2016	8/1/2017	4/4/2017	12:48	13:16	0:28	28.0										3	9.3	0.16	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Gilley		TX	3 units / no API Numbers or Well IDs	NO	3	8/2/2016	8/1/2017	4/4/2017	13:33	14:00	0:27	27.0										3	9.0	0.15	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Yosko-Kinkler		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	4/4/2017	14:56	15:25	0:29	29.0										6	4.8	0.08	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Barnhart		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	4/5/2017	11:34	12:10	0:36	36.0										4	9.0	0.15	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Culberson Patterson		TX	3 units / no API Numbers or Well IDs	NO	3	8/2/2016	8/1/2017	4/10/2017	14:28	14:46	0:18	18.0										3	6.0	0.10	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Franke-Johnson & Franke		TX	10 units / no API Numbers or Well IDs	NO	10	8/2/2016	8/1/2017	4/10/2017	8:50	9:14	0:24	24.0										10	2.4	0.04	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Karnes City SW		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	4/11/2017	8:47	9:06	0:19	19.0										6	3.2	0.05	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Medina Jonas		TX	3 units / no API Numbers or Well IDs	NO	3	8/2/2016	8/1/2017	4/11/2017	14:22	15:08	0:46	46.0										3	15.3	0.26	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Franke-Johnson & Franke		TX	10 units / no API Numbers or Well IDs	NO	10	8/2/2016	8/1/2017	4/11/2017	10:40	11:07	0:27	27.0										10	2.7	0.05	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Barboza & Foster		TX	14 units / no API Numbers or Well IDs	NO	14	8/2/2016	8/1/2017	4/11/2017	10:40	11:15	0:35	35.0										14	2.5	0.04	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Barboza		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	4/12/2017	11:52	12:05	0:13	13.0										6	2.2	0.04	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Forshage-Howell		TX	2 units / no API Numbers or Well IDs	NO	2	8/2/2016	8/1/2017	5/5/2017	9:44	10:06	0:22	22.0										2	11.0	0.18	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Bailey-Retzloff		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	5/5/2017	10:43	11:10	0:27	27.0										6	4.5	0.07	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Bailey-Retzloff		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	5/5/2017	12:15	12:45	0:30	30.0										6	5.0	0.08	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Davila Graham		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	5/5/2017	8:40	9:03	0:23	23.0										6	3.8	0.06	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Brysch-Jonas		TX	8 units / no API Numbers or Well IDs	NO	8	8/2/2016	8/1/2017	5/9/2017	11:15	11:55	0:40	40.0										8	5.0	0.08	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Forshage-Howell		TX	3 units / no API Numbers or Well IDs	NO	3	8/2/2016	8/1/2017	5/9/2017	12:58	13:10	0:12	12.0										3	4.0	0.07	0.00						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	East Excelsior		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	6/27/2017	7:30	11:15	3:45	225.0			1	2	1			5	9	NA	NA	NA	NA	33%					NSPS OOOOa Annual Report	6/27/2018	3	0
Marathon Oil Company	Guajillo 10 North		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	6/28/2017	12:48	13:15	0:27	27.0			1					1	2	4	6.8	0.11	0.50	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Challenger		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	7/13/2017	7:17	8:47	1:30	90.0			2				1	3	6	NA	NA	NA	NA	50%					NSPS OOOOa Annual Report	6/27/2018	3	0
Marathon Oil Company	Urrutia		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	7/18/2017	11:00	11:15	0:15	15.0				1					1	6	2.5	0.04	0.17	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Chapman-Rogers		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	7/18/2017	12:20	12:44	0:24	24.0				1				1	2	5	4.8	0.08	0.40	100%					NSPS OOOOa Annual Report	6/27/2018	2	0
Marathon Oil Company	East Sugarloaf		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	7/19/2017	7:54	10:25	2:31	151.0			9	2				1	12	NA	NA	NA	NA	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	South Sugarloaf		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	7/20/2017	9:00	11:30	2:30	150.0			5	1	1			2	9	NA	NA	NA	NA	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Mobil		TX	11 units / no API Numbers or Well IDs	NO	11	8/2/2016	8/1/2017	7/20/2017	12:15	13:12	0:57	57.0				1			1		2	11	5.2	0.09	0.18	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Davila		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	6/26/2017	12:05	13:50	1:45	105.0			2						2	5	21.0	0.35	0.40	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Roadrunner		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	7/26/2017	7:30	10:07	2:37	157.0			7		1			7	15	NA	NA	NA	NA	20%					NSPS OOOOa Annual Report	6/27/2018	3	0
Marathon Oil Company	Kowalik		TX	10 units / no API Numbers or Well IDs	NO	10	8/2/2016	8/1/2017	3/21/2017	9:15	10:10	0:55	55.0			1				1		2	10	5.5	0.09	0.20	100%					NSPS OOOOa Annual Report	6/27/2018	2	0
Marathon Oil Company	Childrens-Weston		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	3/22/2017	12:47	13:56	1:09	69.0								1	1	4	17.3	0.29	0.25	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Barnhart		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	4/5/2017	7:57	10:55	2:58	178.0			2	1	1			4	8	NA	NA	NA	NA	75%					NSPS OOOOa Annual Report	6/27/2018	6	0
Marathon Oil Company	Guajillo 12 North & South		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	4/17/2017	13:15	13:50	0:35	35.0								1	1	6	5.8	0.10	0.17	100%					NSPS OOOOa Annual Report	6/27/2018	1	0
Marathon Oil Company	East Longhorn		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	4/18/2017	7:30	10:30	3:00	180.0			3					2	5	NA	NA	NA	NA	80%					NSPS OOOOa Annual Report	6/27/2018	4	0
Marathon Oil Company	East Karnes		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	4/25/2017	8:01	12:09	4:08	248.0			6					5	11	NA	NA	NA	NA	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Sugarhorn		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	5/9/2017	7:52	14:25	6:33	393.0			2	1	2			4	9	NA	NA	NA	NA	33%					NSPS OOOOa Annual Report	6/27/2018	3	0
Marathon Oil Company	Culberson Hughes		TX	3 units / no API Numbers or Well IDs	NO	3	8/2/2016	8/1/2017	5/11/2017	14:55	15:10	0:15	15.0				1					1	3	5.0	0.08	0.33	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	South Karnes		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	5/18/2017	7:46	11:03	3:17	197.0			3	2			1	4	10	NA	NA	NA	NA	40%					NSPS OOOOa Annual Report	6/27/2018	4	0
Marathon Oil Company	Guajillo 9 North & South		TX	8 units / no API Numbers or Well IDs	NO	8	8/2/2016	8/1/2017	6/1/2017	11:00	11:44	0:44	44.0				1					1	8	5.5	0.09	0.13	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Guajillo		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	6/8/2017	7:24	10:30	3:06	186.0			8		3			8	19	NA	NA	NA	NA	11%					NSPS OOOOa Annual Report	6/27/2018	2	0
Marathon Oil Company	Blackjack		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	6/14/2017	8:10	9:56	1:46	106.0					2			3	5	NA	NA	NA	NA	80%					NSPS OOOOa Annual Report	6/27/2018	4	0
Marathon Oil Company	Guajillo 11 North & South		TX	10 units / no API Numbers or Well IDs	NO	10	8/2/2016	8/1/2017	6/21/2017	10:00	10:45	0:45	45.0								1	1	10	4.5	0.08	0.10	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Guajillo 12 North & South		TX	8 units / no API Numbers or Well IDs	NO	8	8/2/2016	8/1/2017	6/21/2017	11:16	11:40	0:24	24.0				1					1	8	3.0	0.05	0.13	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Central South Sugarloaf		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	6/22/2017	10:31	12:05	1:34	94.0			5	1				1	7	NA	NA	NA	NA	29%					NSPS OOOOa Annual Report	6/27/2018	2	0
Marathon Oil Company	Urrutia		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	1/17/2017	9:35	11:02	1:27	87.0			1					1	2	5	17.4	0.29	0.40	100%					NSPS OOOOa Annual Report	6/27/2018	2	0
Marathon Oil Company	San Cristoval Ranch		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	2/7/2017	8:30	11:03	2:33	153.0			4	1				10	15	NA	NA	NA	NA	73%					NSPS OOOOa Annual Report	6/27/2018	11	0
Marathon Oil Company	San Cristoval Ranch		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	2/7/2017	14:23	14:50	0:27	27.0								1	1	5	5.4	0.09	0.20	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Franke		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	2/7/2017	14:27	15:31	1:04	64.0			4					2	6	6	10.7	0.18	1.00	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Robert Bowman		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	2/10/2017	10:01	11:32	1:31	91.0			2						2	5	18.2	0.30	0.40	100%					NSPS OOOOa Annual Report	6/27/2018	2	0
Marathon Oil Company	South 74 Ranch		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	2/15/2017	12:00	13:33	1:33	93.0			4	1				4	9	NA	NA	NA	NA	44%					NSPS OOOOa Annual Report	6/27/2018	4	0
Marathon Oil Company	West Sugarloaf		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	2/21/2017	8:15	11:00	2:45	165.0			3	1	2			4	10	NA	NA	NA	NA	60%					NSPS OOOOa Annual Report	6/27/2018	6	0
Marathon Oil Company	Direct Assets		TX	6 units / no API Numbers or Well IDs	NO	6	8/2/2016	8/1/2017	3/7/2017	7:54	10:34	2:40	160.0			2				1		3	6	26.7	0.44	0.50	100%					NSPS OOOOa Annual Report	6/27/2018	3	0
Marathon Oil Company	Rancho Grande Trust		TX	7 units / no API Numbers or Well IDs	NO	7	8/2/2016	8/1/2017	3/7/2017	13:35	14:19	0:44	44.0			1						1	7	6.3	0.10	0.14	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	North Longhorn		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	3/9/2017	7:28	11:49	4:21	261.0			7	2	1			1	11	NA	NA	NA	NA	82%					NSPS OOOOa Annual Report	6/27/2018	9	0
Marathon Oil Company	Live Oak		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	3/10/2017	7:35	9:45	2:10	130.0								2	2	NA	NA	NA	NA	50%					NSPS OOOOa Annual Report	6/27/2018	1	0
Marathon Oil Company	West Karnes		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	3/15/2017	8:20	11:30	3:10	190.0			9		2			8	19	NA	NA	NA	NA	32%					NSPS OOOOa Annual Report	6/27/2018	6	0
Marathon Oil Company	Taylor-?		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	3/16/2017	14:02	15:00	0:58	58.0				1					1	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Taylor-?		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	3/16/2017	14:02	15:00	0:58	58.0				1					1	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Blackjack		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	11/30/2016	9:10	11:40	2:30	150.0			4		1			1	6	NA	NA	NA	NA	17%					NSPS OOOOa Annual Report	6/27/2018	1	0
Marathon Oil Company	Hemby		TX	4 units / no API Numbers or Well IDs	NO	4	8/2/2016	8/1/2017	12/1/2016	9:13	10:15	1:02	62.0				1					1	4	15.5	0.26	0.25	100%					NSPS OOOOa Annual Report	6/27/2018	1	0
Marathon Oil Company	Guajillo		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	12/7/2016	8:29	11:30	3:01	181.0			8	3				6	17	NA	NA	NA	NA	29%					NSPS OOOOa Annual Report	6/27/2018	5	0
Marathon Oil Company	Guajillo 9 South		TX	1 unit / no API Number or Well ID	NO	1	8/2/2016	8/1/2017	12/7/2016	12:10	12:40	0:30	30.0								1	1	1	30.0	0.50	1.00	0%					NSPS OOOOa Annual Report	6/27/2018	0	0
Marathon Oil Company	Central Longhorn		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	12/13/2016	9:29	12:05	2:36	156.0			12				1	3	16	NA	NA	NA	NA	44%					NSPS OOOOa Annual Report	6/27/2018	7	0
Marathon Oil Company	Murphy Sinclair		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	12/15/2016	10:11	10:45	0:34	34.0				1					1	5	6.8	0.11	0.20	100%					NSPS OOOOa Annual Report	6/27/2018	1	0
Marathon Oil Company	Guajillo East		TX	1 unit / no API Number or Well ID	NO	1	8/2/2016	8/1/2017	12/16/2016	12:38	13:10	0:32	32.0			4						4	1	32.0	0.53	4.00	100%					NSPS OOOOa Annual Report	6/27/2018	4	0
Marathon Oil Company	Guajillo 11 North & South		TX	10 units / no API Numbers or Well IDs	NO	10	8/2/2016	8/1/2017	12/16/2016	9:38	10:15	0:37	37.0				1					1	10	3.7	0.06	0.10	100%					NSPS OOOOa Annual Report	6/27/2018	1	0
Marathon Oil Company	Guajillo 12 North		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	12/16/2016	11:39	11:50	0:11	11.0				1					1	5	2.2	0.04	0.20	100%					NSPS OOOOa Annual Report	6/27/2018	1	0
Marathon Oil Company	Challenger CF		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	1/3/2017	8:24	10:15	1:51	111.0			3	1				2	6	NA	NA	NA	NA	67%					NSPS OOOOa Annual Report	6/27/2018	4	0
Marathon Oil Company	Chapman-Rogers		TX	5 units / no API Numbers or Well IDs	NO	5	8/2/2016	8/1/2017	1/5/2017	13:04	13:31	0:27	27.0			2					1	3	5	5.4	0.09	0.60	100%					NSPS OOOOa Annual Report	6/27/2018	3	0
Marathon Oil Company	East Sugarloaf		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	1/10/2017	8:15	10:31	2:16	136.0			4		5				10	NA	NA	NA	NA	100%					NSPS OOOOa Annual Report	6/27/2018	10	0
Marathon Oil Company	?		TX	no API Numbers or Well IDs	NO		8/2/2016	8/1/2017	1/11/2017	8:35	11:44	3:09	189.0			4	3					7	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Petro Quest Energy, LLC	McFadden Sagley		TX	tanks battery; no assoiated Well ID	NO		1/1/2017	12/31/2017	8/22/2017	7:20	9:20	2:00	120.0					6			4	10	NA	NA	NA	NA	0%	0%	0			NSPS OOOOa Annual Report	6/27/2018	0	0
Petro Quest Energy, LLC	Wiener Owens		TX	Well #1 central battery; no associated Well ID	NO		1/1/2017	12/31/2017	8/22/2017	9:56	11:30	1:34	94.0					13			6	19	NA	NA	NA	NA	0%	0%	0			NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	Chico Company W CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/29/2017	14:14			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	Chico CTB 02	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/29/2017	9:37			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	Coates 738 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/29/2017	8:29			NA					1			3	4	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	COPE 107 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/28/2017	14:33			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	HALFMANN 1214 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/29/2017	9:35			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	Ham 3810 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/19/1917	12:25			NA							1	1	2	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	HICKMAN RE 1 223 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/26/2017	12:11			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	HOLT 1222 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/28/2017	10:42			NA								1	1	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	LOFTIN HUGHES CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/28/2017	13:30			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	ROCKER B 20-21 CTB 02	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/16/2017	10:37			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	TUCKER UNIT 1 RE 124 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/5/2017	12:17			NA				1			1		2	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	6/27/2018	2	0
Sable Permian Resources LLC	TUCKER RE 1 194 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/7/2017	14:44			NA				1			2	1	4	NA	NA	NA	NA				0%	Repair date says 6/5/17, before the survey date?	NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	TUCKER UNIT 2 RE CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/6/2017	13:38			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	TUXOM 193 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/6/2017	12:52			NA					1			1	2	NA	NA	NA	NA	0%				Repair date 7/28/17	NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	UNIVERSITY 1006 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/26/2017	7:57			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	UNIVERSITY 1210 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/14/2017	13:11			NA					1				1	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	UNIVERSITY 9-26 1 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/14/2017	14:15			NA							2		2	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	UNIVERSITY SR 23-26 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/20/2016	8:25			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	UNIVERSITY UNIT 1 RE 104 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/30/2017	14:59			NA									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	6/27/2018	0	0
Sable Permian Resources LLC	WOODS 210 CTB 01	Reagan County	TX	Wolfcamp Field; battery; no associated Well ID	NO		8/2/2016	8/1/2017	6/7/2017	12:08			NA			1				2		3	NA	NA	NA	NA	0%				Repair date 7/28/17	NSPS OOOOa Annual Report	6/27/2018	0	0
BlueCrest Alaska Operating, LLC	Hansen 1B	Anchor Point, Kenai Peninsula Borough	AK	Cosmopolitan Development; 1 well / Well ID	YES	1	11/29/2016	8/31/2017	6/24/2017 - 8/30/17			13:50	830.0			1	5				7	13	1	830.0	13.83	13.00				31%	DOR: Repair is Technically Infeasible; Would requires well shut-in or shut down	NSPS OOOOa Annual Report	6/27/2018	0	4
BP Exploration (Alaska) Inc. (BPXA)	Drill Site 2	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 30 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	5/24/17 - 7/19/17			17:34	1054.0			4	4				1	9	NA	NA	NA	NA				44%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	0	4
BP Exploration (Alaska) Inc. (BPXA)	Drill Site 3	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 30 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	4/19/17 - 5/2/17			23:45	1425.0			14	53			1	12	80	NA	NA	NA	NA				35%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	0	25
BP Exploration (Alaska) Inc. (BPXA)	Drill Site 4	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 30 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	5/3/17 - 5/5/17			11:00	660.0			3	8				2	13	NA	NA	NA	NA				38%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in (one connector on DOR for repair being technically infeasible)	NSPS OOOOa Annual Report	6/27/2018	0	5
BP Exploration (Alaska) Inc. (BPXA)	Drill Site 6	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 30 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	4/15/17 - 7/18/17			14:00	840.0			3	5				17	25	NA	NA	NA	NA	36%			24%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	0	6

ED_004016E_00000175-00013

BP Exploration (Alaska) Inc. (BPXA)	Drill Site 11	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	5/7/2017 - 5/9/17			1245	785.0			3	8				10	21	NA	NA	NA	NA	57%			43%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	12	9
BP Exploration (Alaska) Inc. (BPXA)	Drill Site 14	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	5/30/17 - 7/11/17			3795	2225.8			26	42			1	23	82	NA	NA	NA	NA	33%			54%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	30	50
BP Exploration (Alaska) Inc. (BPXA)	Drill Site 15	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 20 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	4/12/17 - 7/20/17			724	444.2			1						1	NA	NA	NA	NA	100%			0%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	1	0
BP Exploration (Alaska) Inc. (BPXA)	Drill Site 16	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 20 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	5/25/17 - 5/27/17			1630	955.4			13	13				7	33	NA	NA	NA	NA	42%			55%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	14	19
BP Exploration (Alaska) Inc. (BPXA)	Drill Site 18	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	4/4/17 - 7/20/17			958	532.5				1					1	NA	NA	NA	NA	0%			0%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	0	0
BP Exploration (Alaska) Inc. (BPXA)	Drill Site L1	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	3/15/17 - 6/26/17			757	457.5			1	2					3	NA	NA	NA	NA	100%			0%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	3	0
BP Exploration (Alaska) Inc. (BPXA)	Drill Site L2	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 20 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	3/25/17 - 7/11/17			1524	914.2			5	5				2	12	NA	NA	NA	NA	58%			25%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	7	3
BP Exploration (Alaska) Inc. (BPXA)	Drill Site L5	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 80 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	3/18/17 - 6/26/17			581	333.4			3	2				1	6	NA	NA	NA	NA	33%			50%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	2	3
BP Exploration (Alaska) Inc. (BPXA)	Drill Site Niakuk	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	3/21/17 - 7/2/17			642	422.5			4	2			1	1	8	NA	NA	NA	NA	25%			63%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	2	5
BP Exploration (Alaska) Inc. (BPXA)	A Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 80 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi-annual survey.	NO		8/2/2016	8/2/2017	7/6/17 - 7/8/17			2058	1250.8			21	19				3	43	NA	NA	NA	NA	81%			16%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018		

BP Exploration (Alaska) Inc (BPXA)	D Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	4/30/2017	10:53	14:54	4:01	243.6			3	2					5	NA	NA	NA	NA	40%			0%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shutdown or well shut-in	NSPS OOOOa Annual Report	6/27/2018	2	0
BP Exploration (Alaska) Inc (BPXA)	E Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	4/3/17 - 4/4/17			7:17	437.5			3	2				1	6	NA	NA	NA	NA	50%			33%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shutdown or well shut-in	NSPS OOOOa Annual Report	6/27/2018	3	2
BP Exploration (Alaska) Inc (BPXA)	F Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 20 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	4/20/17 - 4/22/17			14:10	855.2			6	8				3	17	NA	NA	NA	NA	24%			41%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shutdown or well shut-in (two meters an DOR for repair being technically infeasible)	NSPS OOOOa Annual Report	6/27/2018	4	7
BP Exploration (Alaska) Inc (BPXA)	G Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 20 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	5/11/17 - 5/12/17			10:20	620.4				1					1	NA	NA	NA	NA	100%			0%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shutdown or well shut-in	NSPS OOOOa Annual Report	6/27/2018	1	0
BP Exploration (Alaska) Inc (BPXA)	H Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	4/13/17 - 7/18/17			15:53	952.5			8	11				1	18	NA	NA	NA	NA	44%			44%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shutdown or well shut-in	NSPS OOOOa Annual Report	6/27/2018	8	8
BP Exploration (Alaska) Inc (BPXA)	K Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	4/29/17 - 5/13/17			4:25	265.5				3					3	NA	NA	NA	NA	33%			0%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shutdown or well shut-in	NSPS OOOOa Annual Report	6/27/2018	1	0
BP Exploration (Alaska) Inc (BPXA)	L Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 20 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	7/15/17 - 7/30/17			21:14	1274.0			18	25				1	44	NA	NA	NA	NA	25%			73%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shutdown or well shut-in	NSPS OOOOa Annual Report	6/27/2018	11	32
BP Exploration (Alaska) Inc (BPXA)	M Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 80 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	5/30/17 - 6/2/17			11:30	660.0			10	16				1	27	NA	NA	NA	NA	30%			59%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shutdown or well shut-in	NSPS OOOOa Annual Report	6/27/2018	8	16
BP Exploration (Alaska) Inc (BPXA)	N Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	4/30/17 - 7/30/17			12:49	769.5			2	14				2	18	NA	NA	NA	NA	28%			67%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shutdown or well shut-in	NSPS OOOOa Annual Report	6/27/2018	5	12
BP Exploration (Alaska) Inc (BPXA)	R Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 80 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	6/4/17 - 7/19/17			18:03	1083.0			14	18				10	42	NA	NA	NA	NA	24%			64%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shutdown or well shut-in	NSPS OOOOa Annual Report	6/27/2018		

BP Exploration (Alaska) Inc (BPXA)	V Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	6/13/17 - 7/18/17			20:27	1227.0			14	14				1	29	NA	NA	NA	NA	34%			55%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	19	16
BP Exploration (Alaska) Inc (BPXA)	W Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 50 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	5/7/17 - 7/31/17			16:53	1013.0				34				15	49	NA	NA	NA	NA	29%			69%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	14	34
BP Exploration (Alaska) Inc (BPXA)	Z Pad	North Slope Borough	AK	...well sites in the GPB Field are significant in geographical extent and include a considerable amount of equipment. For example, S Pad is approximately 45 acres in size and incorporates over 30 wells. It is not feasible to complete fugitive emissions monitoring surveys during a single calendar day, so surveys must be conducted over the course of multiple days. Therefore, multiple survey dates provided in this report for a given pad represent only one semi- annual survey.	NO		8/2/2016	8/2/2017	5/25/17 - 7/24/17			25:40	1540.0			12	21				5	38	NA	NA	NA	NA	50%			45%	Due to the uncertainties created by the 90-day stay of the regulations that was in place at the time, but which was later vacated by the courts, BPXA did not complete all of the initial well site fugitive emissions monitoring surveys for all affected well sites by June 3, 2017. However, all surveys not completed by June 3, 2017 were completed within the vacated 90-day window. DOR: Requires a well shut down or well shut-in	NSPS OOOOa Annual Report	6/27/2018	19	17
XTO Energy Inc.	TAT State Federal 14X-36 Pad Facility	Dunn County	ND	8 well completions w/ unique API Numbers reported at this well	NO	8	8/2/2016	8/1/2017	7/17/2017	0:00	11:15	11:15	675.0					1				1	8	99.4	1.43	0.13	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	FBIR Rosse 43X-33 CTB	Dunn County	ND	7 well completions w/ unique API Numbers reported at this well	NO	7	8/2/2016	8/1/2017	7/28/2017	0:00	15:30	15:30	930.0					1				1	7	132.8	2.21	0.14	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	FBIR Baker/Walker 34X-25 Pad Facility	Dunn County	ND		NO		8/2/2016	8/1/2017	7/24/2017	0:00	15:30	15:30	930.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	Thorp Federal 11X-35 CTB	Dunn County	ND		NO		8/2/2016	8/1/2017	6/12/2017	10:42	10:42	0:00	0.0					1			2	3	NA	NA	NA	NA	33%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	1	0
XTO Energy Inc.	Dakota Federal 41X-16 CTB	Dunn County	ND	4 well completions w/ unique API Numbers reported at this well	NO	4	8/2/2016	8/1/2017	5/18/2017	16:00	16:00	0:00	0.0									0	4	0.0	0.00	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	Johnsrud Federal C, D, G, H Pad Facility	McKenzie County	ND		NO		8/2/2016	8/1/2017	5/19/2017	14:12	14:12	0:00	0.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	Nelson Federal 21X-05 Pad Facility	McKenzie County	ND		NO		8/2/2016	8/1/2017	5/19/2017	11:59	11:59	0:00	0.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	Nelson Federal 41X-05 Pad Facility	McKenzie County	ND		NO		8/2/2016	8/1/2017	5/19/2017	13:51	13:51	0:00	0.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	ELK #28-4 DUPEROW	McKenzie County	ND		NO		8/2/2016	8/1/2017	6/22/2017	12:00	14:10	2:10	130.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	Amundson 44-22 Pad Facility	McKenzie County	ND	2 well completions w/ unique API Numbers reported at this well	NO	2	8/2/2016	8/1/2017	6/13/2017	15:54	15:54	0:00	0.0									0	2	0.0	0.00	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	Homer Federal 14X-32 CTB	McKenzie County	ND		NO		8/2/2016	8/1/2017	5/17/2017	12:00	16:24	4:24	264.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	ADAM #20-1 STONEWALL	McKenzie County	ND		NO		8/2/2016	8/1/2017	7/12/2017	0:00	9:55	9:55	595.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	Johnsrud Federal 34X-14 CTB	McKenzie County	ND		NO		8/2/2016	8/1/2017	7/19/2017	0:00	12:55	12:55	775.0							1	1	2	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	2
XTO Energy Inc.	Nordeng 24X-23 CTB	McKenzie County	ND	6 well completions w/ unique API Numbers reported at this well	NO	6	8/2/2016	8/1/2017	7/20/2017	0:00	15:10	15:10	910.0					1		1	1	3	5	151.7	2.53	0.50	0%	33%		33%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	Homer 14X-32 Pad Facility	McKenzie County	ND		NO		8/2/2016	8/1/2017	6/9/2017	0:00	13:30	13:30	810.0								3	3	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	3
XTO Energy Inc.	Tobacco Garden 31-29 CTB	McKenzie County	ND	4 well completions w/ unique API Numbers reported at this well	NO	4	8/2/2016	8/1/2017	7/25/2017	0:00	14:15	14:15	855.0					1		2		3	4	213.8	3.56	0.75	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	Kirk 22-24 CTB	McKenzie County	ND	4 well completions w/ unique API Numbers reported at this well	NO	4	8/2/2016	8/1/2017	7/25/2017	0:00	10:40	10:40	640.0					1		2	2	5	4	160.0	2.67	1.25	0%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	Lindvig #2-3	McKenzie County	ND		NO		8/2/2016	8/1/2017	7/12/2017	0:00	10:50	10:50	650.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	Lindvig 14-10 NEH	McKenzie County	ND		NO		8/2/2016	8/1/2017	7/12/2017	0:00	11:38	11:38	698.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	Roxy 21X-06 CTB	Williams County	ND		NO		8/2/2016	8/1/2017	6/27/2017	0:00	0:00	0:00	0.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	Albert 24X-11 CTB	Williams County	ND		NO		8/2/2016	8/1/2017	7/7/2017	0:00	14:09	14:09	849.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	BANSTAD 32X-33	Williams County	ND		NO		8/2/2016	8/1/2017	7/9/2017	0:00	14:45	14:45	885.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
XTO Energy Inc.	Roe State 31X-36 CTB	Williams County	ND		NO		8/2/2016	8/1/2017	7/3/2017	0:00	15:05	15:05	905.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	Carter 14X-12 CTB	Williams County	ND	3 well completions w/ unique API Numbers reported at this well	NO	3	8/2/2016	8/1/2017	7/7/2017	0:00	13:01	13:01	781.0					1				1	3	260.3	4.34	0.33	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	HELEN 31X-5	Williams County	ND		NO		8/2/2016	8/1/2017	7/3/2017	0:00	0:00	0:00	0.0							1		1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	PAL PROPERTIES 44X-1	Williams County	ND		NO		8/2/2016	8/1/2017	7/7/2017	0:00	0:00	0:00	0.0					2				2	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	2
XTO Energy Inc.	WOODROW 34X-32	Williams County	ND		NO		8/2/2016	8/1/2017	7/5/2017	0:00	8:12	8:12	492.0					2				2	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	2
XTO Energy Inc.	KELLY 41X-3	Williams County	ND		NO		8/2/2016	8/1/2017	7/7/2017	0:00	10:30	10:30	630.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	KALDAHL 34X-11C	Williams County	ND		NO		8/2/2016	8/1/2017	7/14/2017	0:00	10:10	10:10	610.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	Allen 21X-17 CTB	Williams County	ND		NO		8/2/2016	8/1/2017	7/31/2017	0:00	14:05	14:05	845.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	COLETTE 21X-18	Williams County	ND		NO		8/2/2016	8/1/2017	6/30/2017	0:00	8:50	8:50	530.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	Arley 21X-18 CTB	Williams County	ND		NO		8/2/2016	8/1/2017	6/28/2017	0:00	10:30	10:30	630.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	Wallace 21X-02 CTB	Williams County	ND		NO		8/2/2016	8/1/2017	6/29/2017	0:00	12:45	12:45	765.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	Wood 23X-25 Pad Facility	Williams County	ND		NO		8/2/2016	8/1/2017	6/15/2017	0:00	14:15	14:15	855.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	Thurston 24X-35 Pad Facility	Williams County	ND		NO		8/2/2016	8/1/2017	6/29/2017	0:00	14:20	14:20	860.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
XTO Energy Inc.	KLIPPY 21X-1	Williams County	ND		NO		8/2/2016	8/1/2017	7/13/2017	0:00	9:48	9:48	588.0					1				1	NA	NA	NA	NA	0%	100%		100%		NSPS OOOOa Annual Report	5/7/2018	0	1
Bayswater Exploration & Production, LLC	Mojack HZ Tank Battery	Weld County	CO	2x vert wells, 8 x hz wells, 12 x storage vessels, fug components No associated API Number	NO		8/2/2016	8/1/2017	4/28/2017	15:00	15:55	0:55	55.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Bill Barrett Corporation	Anschutz Equus Farms 4-62-9 North		CO		NO		8/2/2016	8/1/2017	3/8/2017				NA			1	2					3	NA	NA	NA	NA	100%	0%	0	0%	BBC did not complete fully compliant leak detection and repair (LDAR) inspections for facilities in Colorado prior to the effective date of the regulation due to the stay of the fugitive emissions components portion of the rule that was in effect until July 27, 2017. Subsequent inspections of the Colorado facilities completed after July 27, 2017 but before the end of the initial compliance period on August 2, 2017 were fully compliant with the requirements of NSPS Subpart OOOOa.	NSPS OOOOa Annual Report	5/7/2018	3	0
Bill Barrett Corporation	Anschutz Equus Farms 4-62-9 North		CO		NO		8/2/2016	8/1/2017	5/2/2017	15:15	17:20	2:05	125.0				1					1	NA	NA	NA	NA	0%	0%	0	0%	BBC did not complete fully compliant leak detection and repair (LDAR) inspections for facilities in Colorado prior to the effective date of the regulation due to the stay of the fugitive emissions components portion of the rule that was in effect until July 27, 2017. Subsequent inspections of the Colorado facilities completed after July 27, 2017 but before the end of the initial compliance period on August 2, 2017 were fully compliant with the requirements of NSPS Subpart OOOOa.	NSPS OOOOa Annual Report	5/7/2018	0	0
Bill Barrett Corporation	Anschutz Equus Farms 4-62-20 SWNW		CO		NO		8/2/2016	8/1/2017	3/3/2017				NA									0	NA	NA	NA	NA					BBC did not complete fully compliant leak detection and repair (LDAR) inspections for facilities in Colorado prior to the effective date of the regulation due to the stay of the fugitive emissions components portion of the rule that was in effect until July 27, 2017. Subsequent inspections of the Colorado facilities completed after July 27, 2017 but before the end of the initial compliance period on August 2, 2017 were fully compliant with the requirements of NSPS Subpart OOOOa.	NSPS OOOOa Annual Report	5/7/2018	0	0
Bill Barrett Corporation	Anschutz State 5-62-22_23 SWSW		CO		NO		8/2/2016	8/1/2017	3/13/2017				NA			1	3	1				5	NA	NA	NA	NA	100%	0%	0	0%	BBC did not complete fully compliant leak detection and repair (LDAR) inspections for facilities in Colorado prior to the effective date of the regulation due to the stay of the fugitive emissions components portion of the rule that was in effect until July 27, 2017. Subsequent inspections of the Colorado facilities completed after July 27, 2017 but before the end of the initial compliance period on August 2, 2017 were fully compliant with the requirements of NSPS Subpart OOOOa.	NSPS OOOOa Annual Report	5/7/2018	5	0
Bill Barrett Corporation	Anschutz State 5-62-22_23 SWSW		CO		NO		8/2/2016	8/1/2017	8/2/2017	10:00	14:52	4:52	292.0			3	2					5	NA	NA	NA	NA	100%	0%	0	0%	BBC did not complete fully compliant leak detection and repair (LDAR) inspections for facilities in Colorado prior to the effective date of the regulation due to the stay of the fugitive emissions components portion of the rule that was in effect until July 27, 2017. Subsequent inspections of the Colorado facilities completed after July 27, 2017 but before the end of the initial compliance period on August 2, 2017 were fully compliant with the requirements of NSPS Subpart OOOOa.	NSPS OOOOa Annual Report	5/7/2018	5	0

ED_004016E_00000175-00016

Bill Barrett Corporation	Ruh 6-62-11_34 NWNE		CO		NO		8/2/2016	8/1/2017	8/1/2017	15:45	17:40	1:55	115.0				2	1				3	NA	NA	NA	NA	67%	0%	0	0%	BBC did not complete fully compliant leak detection and repair (LDAR) inspections for facilities in Colorado prior to the effective date of the regulation due to the stay of the fugitive emissions components portion of the rule that was in effect until July 27, 2017. Subsequent inspections of the Colorado facilities completed after July 27, 2017 but before the end of the initial compliance period on August 2, 2017 were fully compliant with the requirements of NSPS Subpart OOOOa.	NSPS OOOOa Annual Report	5/7/2018	2	0
Bill Barrett Corporation	Will Trust 6-62-10_11 CW2		CO		NO		8/2/2016	8/1/2017	8/1/2017	13:04	15:20	2:16	136.0			3	1					4	NA	NA	NA	NA	100%	0%	0	0%	BBC did not complete fully compliant leak detection and repair (LDAR) inspections for facilities in Colorado prior to the effective date of the regulation due to the stay of the fugitive emissions components portion of the rule that was in effect until July 27, 2017. Subsequent inspections of the Colorado facilities completed after July 27, 2017 but before the end of the initial compliance period on August 2, 2017 were fully compliant with the requirements of NSPS Subpart OOOOa.	NSPS OOOOa Annual Report	5/7/2018	4	0
Caerus Oil and Gas, LLC	Mesa P2-797 Pad & Mesa H2-797 Pad	Garfield County	CO	2 wells/ Well IDs	YES	2	8/2/2016	8/2/2017	3/9/2017	9:00	9:40	0:40	40.0							2		2	2	20.0	0.33	3.00	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Caerus Oil and Gas, LLC	Mesa B-797 Pad	Garfield County	CO	1 well/ Well ID	YES	1	8/2/2016	8/2/2017	5/3/2017	9:30	9:50	0:20	20.0									0	1	20.0	0.33	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Caerus Oil and Gas, LLC	Savage 8A-794 Pad	Garfield County	CO	1 well/ Well ID	YES	1	8/2/2016	8/2/2017	3/9/2017	12:30	12:45	0:15	15.0									0	1	15.0	0.25	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Caerus Oil and Gas, LLC	17L-794 Pad	Garfield County	CO	1 well/ Well ID	YES	1	8/2/2016	8/2/2017	9/8/2017	8:30	8:50	0:20	20.0									0	1	20.0	0.33	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	ABG 37-14-13 PAD				NO		8/2/2016	8/1/2017	7/11/2017	11:35	11:50	0:15	15.0					1				1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	AUDUBON PROPERTIES 27 2 PAD				NO		8/2/2016	8/1/2017	7/20/2017	13:26	13:40	0:14	14.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	AWTREGOOD 19-14-13 H-1 PAD				NO		8/2/2016	8/1/2017	7/11/2017	14:10	14:36	0:26	26.0								1	1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	BEDSOLE 13-12-13 PAD	DeSoto County	LA		NO		8/2/2016	8/1/2017	7/18/2017	8:48	10:17	1:29	89.0								1	1	NA	NA	NA	NA	100%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Chesapeake Operating LLC	BLOUNT 30-15-13 PAD	Caddo County	LA		NO		8/2/2016	8/1/2017	7/21/2017	10:02	10:37	0:35	35.0								1	1	NA	NA	NA	NA	100%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Chesapeake Operating LLC	BRIARWOOD 25&24 12-13 PAD				NO		8/2/2016	8/1/2017	7/6/2017	8:52	9:10	0:18	18.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	BSOA 13-14-15 H-1 PAD				NO		8/2/2016	8/1/2017	9/12/2017	13:19	13:36	0:17	17.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	CALHOUN 7-11-13 H-1 PAD				NO		8/2/2016	8/1/2017	7/6/2017	9:38	9:45	0:07	7.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	CHILDRESS ET AL 14-16-15 H-1 RE PAD	Caddo County	LA		NO		8/2/2016	8/1/2017	9/13/2017	15:44	15:55	0:11	11.0					1				1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	CHIC MIN 3-13-12 H-1 PAD				NO		8/2/2016	8/1/2017	7/6/2017	10:49	11:04	0:15	15.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	CLINGMAN ACRES 1-15-15 H-1 PAD				NO		8/2/2016	8/1/2017	7/5/2017	11:08	11:32	0:24	24.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	GLD 36-15-15 PAD	DeSoto County	LA		NO		8/2/2016	8/1/2017	7/18/2017	14:21	14:41	0:20	20.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	GRAHAM 24-15-15 H-1 PAD	DeSoto County	LA		NO		8/2/2016	8/1/2017	6/29/2017	11:35	11:47	0:12	12.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	HUNTER 29-12-11 1H PAD	DeSoto County	LA		NO		8/2/2016	8/1/2017	8/25/2017	12:16	13:10	0:54	54.0					1			1	2	NA	NA	NA	NA	100%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Chesapeake Operating LLC	JIGN 30&31-15-14 PAD	Caddo County	LA		NO		8/2/2016	8/1/2017	7/20/2017	9:45	10:12	0:27	27.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	JOHNSON 10-14-15 ALT PAD				NO		8/2/2016	8/1/2017	6/29/2017	11:55	12:30	0:35	35.0					1			1	2	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	MC MIN 7-15-14 PAD				NO		8/2/2016	8/1/2017	7/20/2017	12:56	13:15	0:19	19.0				1					1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	MILTON CROW 27 H-1 PAD				NO		8/2/2016	8/1/2017	6/29/2017	11:05	11:30	0:25	25.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	MORGAN ET AL 30-16-14 PAD				NO		8/2/2016	8/1/2017	9/18/2017	9:20	10:10	0:50	50.0								1	1	NA	NA	NA	NA	100%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Chesapeake Operating LLC	MUSE 24-14-15 1H PAD				NO		8/2/2016	8/1/2017	7/5/2017	9:30	9:55	0:25	25.0					1				1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	MUSLOW LAND & TIMBER 20-15-16 H-1 PAD	Caddo County	LA		NO		8/2/2016	8/1/2017	9/12/2017	14:11	14:19	0:08	8.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	NABORS 29&20-10-12 PAD				NO		8/2/2016	8/1/2017	7/21/2017	11:40	12:09	0:29	29.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	NID 1 PAD	Henderson County	LA		NO		8/2/2016	8/1/2017	8/2/2017	0:00	0:00	0:00	0.0					1				1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	NGUYEN 32-16-14 H-1 PAD				NO		8/2/2016	8/1/2017	9/20/2017	15:38	15:56	0:18	18.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	PARKER 26-14-15 H-1 PAD, 34-14-15 H-1 PAD, 35-14-15 H-1 PAD			3 pads	NO		8/2/2016	8/1/2017	7/5/2017	9:37	10:35	0:58	58.0				1					1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	PEACOCK ET AL 13-10-13 H-1 PAD				NO		8/2/2016	8/1/2017	7/20/2017	10:22	11:07	0:45	45.0			1	1					2	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	PETRO-HUNT 5-12-12 H-1 PAD	DeSoto County	LA		NO		8/2/2016	8/1/2017	7/6/2017	9:15	9:35	0:20	20.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	PHILLIPS ENERGY 3-14-13 H-1 PAD				NO		8/2/2016	8/1/2017	6/29/2017	13:13	13:25	0:12	12.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	PKY 27&22-14-15 ALT PAD	DeSoto County	LA		NO		8/2/2016	8/1/2017	7/5/2017	9:12	9:33	0:21	21.0					1				1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	QUINN PINE 34-13-12 H-1 PAD				NO		8/2/2016	8/1/2017	4/6/2017	13:30	13:50	0:20	20.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	RITC 1-14-16 H-1 PAD	Caddo County	LA		NO		8/2/2016	8/1/2017	7/20/2017	11:30	12:00	0:30	30.0			1	1					2	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	ROY O MARTIN MINERALS 25-16-16 H-1 ST PAD	Caddo County	LA		NO		8/2/2016	8/1/2017	9/14/2017	12:20	12:50	0:30	30.0								1	1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	SRJ 34-15-15 H-3 PAD	DeSoto County	LA		NO		8/2/2016	8/1/2017	6/29/2017	12:42	13:11	0:29	29.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	SMITH HEIRS 17-15-13 A PAD				NO		8/2/2016	8/1/2017	7/21/2017	9:28	9:46	0:18	18.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	TNAB 36&1-15-12 PAD				NO		8/2/2016	8/1/2017	4/19/2017	11:43	12:25	0:42	42.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	WAERSTAD 11-14-12 PAD				NO		8/2/2016	8/1/2017	4/19/2017	11:05	11:30	0:25	25.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	WELLMAN 28&33-13-11 PAD				NO		8/2/2016	8/1/2017	4/19/2017	10:21	10:40	0:19	19.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	WILLIAMS 22-15-15 H-3 ST PAD				NO		8/2/2016	8/1/2017	6/29/2017	14:50	15:10	0:20	20.0				1	1				2	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	WY 14-10-13 PAD				NO		8/2/2016	8/1/2017	7/31/2017	10:50	11:05	0:15	15.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	Barton 32-34-67 USA A Pad				NO		8/2/2016	8/1/2017	7/11/2017	11:30	12:30	1:00	60.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	Smith Creek 2-32-70 B Pad				NO		8/2/2016	8/1/2017	7/13/2017	9:30	13:00	3:30	210.0								5	5	NA	NA	NA	NA	100%	0%	0	0%	tank bushings and gaskets	NSPS OOOOa Annual Report	5/7/2018	5	0
Chesapeake Operating LLC	Rankin 5-33-68 A Pad	Converse County	WY		NO		8/2/2016	8/1/2017	7/12/2017	9:40	11:30	1:50	110.0								2	2	NA	NA	NA	NA	100%	0%	0	0%	tank bushing and loose fitting	NSPS OOOOa Annual Report	5/7/2018	2	0
Chesapeake Operating LLC	NW Fetter 15-33-71 A Pad	Converse County	WY		NO		8/2/2016	8/1/2017	8/10/2017	12:48	13:39	0:51	51.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	Sundquist Flats Unit 8-34-71 A PAD	Converse County	WY		NO		8/2/2016	8/1/2017	8/7/2017	11:28	12:40	1:12	72.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	Combs Ranch 17-33-70 C Pad	Converse County	WY		NO		8/2/2016	8/1/2017	9/5/2017	10:30	12:14	1:44	104.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	Combs Ranch 17-33-70 USA B Pad	Converse County	WY		NO		8/2/2016	8/1/2017	8/22/2017	10:12	13:20	3:08	188.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	NORTHWEST FETTER 1-33-72 A PAD	Converse County	WY		NO		8/2/2016	8/1/2017	8/7/2017	15:00	15:34	0:34	34.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	COMBS RANCH 21-33-70 USA A PAD	Converse County	WY		NO		8/2/2016	8/1/2017	9/8/2017	13:34	14:02	0:28	28.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chesapeake Operating LLC	COMBS RANCH 7-33-70 B PAD	Converse County	WY		NO		8/2/2016	8/1/2017	8/31/2017	11:30	12:30	1:00	60.0									0	NA	NA	NA	NA			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Chevron USA Inc	High Plume 10-10				NO		8/2/2016	8/1/2017	5/25/2017	9:30	9:45	0:15	15.0				1					1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	CCU DAKOTAN CTB 10 BATTERY	Williston Basin			NO		8/2/2016	8/1/2017	2/7/2017	4:00	6:30	2:30	150.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	CCU RED RIVER CTB 9	Williston Basin			NO		8/2/2016	8/1/2017	2/7/2017	7:00	14:00	7:00	420.0				1					1	NA	NA	NA	NA	100%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
ConocoPhillips Company	CCU GOPHER CTB #8 BATTERY	Williston Basin		5 Well IDs	YES	5	8/2/2016	8/1/2017	2/13/2017	8:00	11:00	3:00	180.0									0	5	36.0	0.60	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	SUN NOTCH /OLD HICKORY 10-CTB	Williston Basin			NO		8/2/2016	8/1/2017	2/13/2017	12:30	14:30	2:00	120.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	ELIZABETH CECIL/ASTRID H 4-44 QUAD BATTERY	Williston Basin		4 Well IDs	YES	4	8/2/2016	8/1/2017	2/14/2017	12:00	15:00	3:00	180.0									0	4	45.0	0.75	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	STAFFORD 3 KTB BATTERY	Williston Basin		3 Well IDs	YES	3	8/2/2016	8/1/2017	2/17/2017	7:00	13:00	6:00	360.0					1				1	3	120.0	2.00	0.33	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	SUN NOTCH /OLD HICKORY 10-CTB	Williston Basin			NO		8/2/2016	8/1/2017	2/24/2017	12:00	13:00	1:00	60.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	CCU ZEPHYR CTB 12	Williston Basin		8 Well IDs	YES	8	8/2/2016	8/1/2017	3/20/2017	10:00	15:00	5:00	300.0									0	8	37.5	0.63	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	GUDMUNSON 4-CTB	Williston Basin		4 Well IDs	YES	4	8/2/2016	8/1/2017	3/21/2017	10:00	15:00	5:00	300.0									0	4	75.0	1.25	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	JEROME MERTON 14 CTB	Williston Basin		7 Well IDs	YES	7	8/2/2016	8/1/2017	3/27/2017	9:00	11:00	2:00	120.0									0	7	17.1	0.29	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	CCU PACIFIC/ATLANTIC CTB R 2 BATTERY	Williston Basin		7 Well IDs	YES	7	8/2/2016	8/1/2017	3/30/2017	8:00	12:00	4:00	240.0					2				2	7	34.3	0.57	0.29	100%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
ConocoPhillips Company	CCU PLYMOUTH CTB R3 BATTERY	Williston Basin		4 Well IDs	YES	4	8/2/2016	8/1/2017	3/30/2017	9:30	14:00	4:30	270.0									0	4	67.5	1.13	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	KINGS CANYON 12-RTB	Williston Basin			NO		8/2/2016	8/1/2017	4/24/2017	9:30	12:00	2:30	150.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	LOVAAS 7-1-1UTFH	Williston Basin			NO		8/2/2016	8/1/2017	5/9/2017	6:00	7:00	1:00	60.0					5				5	NA	NA	NA	NA	100%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	5	0
ConocoPhillips Company	LOVAAS 8-1-1MBH	Williston Basin			NO		8/2/2016	8/1/2017	5/9/2017	7:00	8:00	1:00	60.0					5				5	NA	NA	NA	NA	100%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	5	0
ConocoPhillips Company	SUN NOTCH /OLD HICKORY 10-CTB	Williston Basin			NO		8/2/2016	8/1/2017	5/30/2017	11:00	14:00	3:00	180.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	ANDERSON RANCH 3 QUAD	Williston Basin		4 Well IDs	YES	4	8/2/2016	8/1/2017	6/1/2017	15:00	17:30	2:30	150.0				1					1	4	37.5	0.63	0.25	0%	0%				NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	CCU PLYMOUTH CTB R3 BATTERY	Williston Basin			NO		8/2/2016	8/1/2017	6/6/2017	5:00	10:00	5:00	300.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	ELIZABETH CECIL/ASTRID H 4-44 QUAD BATTERY	Williston Basin		4 Well IDs	YES	4	8/2/2016	8/1/2017	6/28/2017	9:00	11:00	2:00	120.0					10				10	4	30.0	0.50	2.50	100%	0%	0			NSPS OOOOa Annual Report	5/7/2018	10	0
ConocoPhillips Company	ELIZABETH CECIL/ASTRID H 4-44 QUAD BATTERY	Williston Basin		4 Well IDs	YES	4	8/2/2016	8/1/2017	7/17/2017	11:00	16:00	5:00	300.0									0	4	75.0	1.25	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	CCU DAKOTAN CTB 10 BATTERY	Williston Basin			NO		8/2/2016	8/1/2017	7/20/2017	8:00	10:00	2:00	120.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	CCU RED RIVER CTB 9	Williston Basin			NO		8/2/2016	8/1/2017	7/20/2017	17:30	19:00	1:30	90.0				1					1	NA	NA	NA	NA	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	CCU GOPHER CTB #8 BATTERY	Williston Basin		5 Well IDs	YES	5	8/2/2016	8/1/2017	7/20/2017	13:00	14:00	1:00	60.0									0	5	12.0	0.20	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	JEROME MERTON 14 CTB	Williston Basin		7 Well IDs	YES	7	8/2/2016	8/1/2017	7/28/2017	8:00	15:00	7:00	420.0					7				7	7	60.0	1.00	1.00	0%	0%	0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
ConocoPhillips Company	ELIZABETH CECIL/ASTRID H 24-7 DUAL	Williston Basin		2 Well IDs	YES	2	8/2/2016	8/1/2017	7/28/2017	13:00	15:30	2:30	150.0									0	2	75.0	1.25	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Szyndrowski 13-27-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	13:23	13:41	0:18	18.0			1	1			1	1	4	1	18.0	0.30	4.00	75%		0	0%	PRV leak determined to be a designed vent	NSPS OOOOa Annual Report	5/7/2018	3	0
Crescent Point Energy U.S. Corp	Coleman Tribal 1-7-4-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/26/2017	11:34	12:12	0:38	38.0			1	3	1		1	1	7	1	38.0	0.63	7.00	14%		0	0%	PRV leak determined to be a designed vent	NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	ULT 5-34-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	11:26	11:46	0:20	20.0				1				3	4	1	20.0	0.33	4.00	75%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
Crescent Point Energy U.S. Corp	ULT 4-24-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	9:10	9:27	0:17	17.0					2				2	1	17.0	0.28	2.00	50%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	Bowers 5-6-4-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/26/2017	10:47	11:22	0:35	35.0				2	1		1	1	5	1	35.0	0.58	5.00	40%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Crescent Point Energy U.S. Corp	ULT 15-34-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	10:46	11:06	0:20	20.0			1					3	4	1	20.0	0.33	4.00	75%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
Crescent Point Energy U.S. Corp	Deep Creek 11-15-4-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/27/2017	9:13	9:25	0:12	12.0			1					2	3	1	12.0	0.20	3.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
Crescent Point Energy U.S. Corp	ULT 10-34-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	11:16	11:17	0:01	1.0									0	1	1.0	0.02	0.00			0		well is shut in	NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Deep Creek 3-22-4-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/27/2017	9:32	9:56	0:24	24.0			3		2				5	1	24.0	0.40	5.00	40%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Crescent Point Energy U.S. Corp	Deep Creek 6-27-4-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/27/2017	10:35	11:07	0:32	32.0			2	2	1			2	7	1	32.0	0.53	7.00	43%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
Crescent Point Energy U.S. Corp	Gardner State 1-26-3-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/26/2017	7:56	8:19	0:23	23.0				1	1				2	1	23.0	0.38	2.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Crescent Point Energy U.S. Corp	Lamb 13-5-1S-4-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	6/23/2017	8:16			NA			1					2	3	1	NA	NA	3.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
Crescent Point Energy U.S. Corp	Ute Tribal 10-16-4-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/26/2017	13:27	14:03	0:36	36.0				2				4	6	1	36.0	0.60	6.00	67%		0	0%		NSPS OOOOa Annual Report	5/7/2018	4	0
Crescent Point Energy U.S. Corp	Ute Tribal 16-16-4-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/27/2017	8:32	8:52	0:20	20.0			1	1				2	4	1	20.0	0.33	4.00	25%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	Ute Tribal 3-15-4-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/26/2017	14:16	14:47	0:31	31.0					2			3	5	1	31.0	0.52	5.00	40%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Crescent Point Energy U.S. Corp	Four Star Federal 6-17-7-20E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/26/2017	8:38	9:11	0:33	33.0				1	1			1	3	1	33.0	0.55	3.00	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Coleman Tribal 8-23-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	12:21	12:47	0:26	26.0				1				1	2	1	26.0	0.43	2.00	0%		0	50%	additional technical/process review required to determine repair solution	NSPS OOOOa Annual Report	5/7/2018	0	1
Crescent Point Energy U.S. Corp	Coleman Tribal 9-33-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	10:18	10:37	0:19	19.0							1	2	3	1	19.0	0.32	3.00	33%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	Coleman Tribal 1-33-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	12:50	13:16	0:26	26.0				1				1	2	1	26.0	0.43	2.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Crescent Point Energy U.S. Corp	Gardner 14-26-3-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	14:11	14:33	0:22	22.0			1	1					2	1	22.0	0.37	2.00	50%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	Kendall 2-18-3-1E-CP	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/24/2017	11:35	12:07	0:32	32.0				2			1	1	4	1	32.0	0.53	4.00	25%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	Kendall Tribal 1-19-3-1E-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	6/22/2017	9:19			NA				1					1	1	NA	NA	1.00	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Kendall Tribal 1-19-3-1E-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	6/22/2017	9:19			NA				1					1	1	NA	NA	1.00	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Szyndrowski 35-34-3-1E-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	8:37			NA									0	1	NA	NA	0.00					incomplete data	NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Hicken tribal 15-9-43-1E-H1;Hicken Tribal 2-16-3-1E-H1	Uintah County	UT	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	6/22/2017	9:52			NA				1					1	2	NA	NA	0.50	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Hicken tribal 15-9-43-1E-H1;Hicken Tribal 2-16-3-1E-H1	Uintah County	UT	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	6/22/2017	9:52			NA				1					1	2	NA	NA	0.50	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Ute Tribal 3-24-3-1W-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/24/2017	12:28	12:48	0:20	20.0				1				1	2	1	20.0	0.33	2.00	50%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	Ute Tribal 13-13-3-1W-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/24/2017	12:52	13:23	0:31	31.0				2				2	4	1	31.0	0.52	4.00	75%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
Crescent Point Energy U.S. Corp	Ute Tribal 2-23-3-1W-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/24/2017	13:51	14:05	0:14	14.0								1	1	1	14.0	0.23	1.00	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Deep Creek 4-22-4-2E-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/27/2017	9:01	9:25	0:24	24.0				1				2	3	1	24.0	0.40	3.00	33%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	DEEP CREEK 15-9-4-2E-GR	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/26/2017	15:47	16:56	1:09	69.0			5	1	2		1	2	11	1	69.0	1.15	11.00	36%		0	0%		NSPS OOOOa Annual Report	5/7/2018	4	0
Crescent Point Energy U.S. Corp	1-20-46 BTR	Duchesne County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	8/15/2017	13:52	14:26	0:34	34.0				1				2	3	1	34.0	0.57	3.00	33%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	5-10D-45 BTR	Duchesne County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	8/15/2017	13:02	13:33	0:31	31.0			1				2	1	4	1	31.0	0.52	4.00	50%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Crescent Point Energy U.S. Corp	5-3D-45 BTR	Duchesne County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	8/15/2017	11:19	12:49	1:30	90.0			2		1			3	6	1	90.0	1.50	6.00	83%		0	0%		NSPS OOOOa Annual Report	5/7/2018	5	0
Crescent Point Energy U.S. Corp	6-34D-35 BTR	Duchesne County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	8/15/2017	15:25	15:44	0:19	19.0								2	2	1	19.0	0.32	2.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Crescent Point Energy U.S. Corp	9-34D-35 BTR	Duchesne County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	8/15/2017	15:55	16:19	0:24	24.0					1			1	2	1	24.0	0.40	2.00	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Ute Tribal 15-30-4-2E-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/26/2017	15:02	15:36	0:34	34.0			2		1		1	2	6	1	34.0	0.57	6.00	33%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Crescent Point Energy U.S. Corp	5-35D-35 BTR	Duchesne County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	9/8/2017	10:40	11:32	0:52	52.0			5		2			1	8	1	52.0	0.87	8.00	75%		0	0%		NSPS OOOOa Annual Report	5/7/2018	6	0
Crescent Point Energy U.S. Corp	14-35D-35 BTR	Duchesne County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	8/15/2017	14:46	15:12	0:26	26.0			1					1	2	1	26.0	0.43	2.00	50%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	Winn 2-21-3-1E-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	8:02	8:20	0:18	18.0				1	3				4	1	18.0	0.30	4.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	4	0
Crescent Point Energy U.S. Corp	Ute Tribal 2-23-3-1W	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/24/2017	14:10	14:29	0:19	19.0								2	2	1	19.0	0.32	2.00	50%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	Kendall 8-17-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/24/2017	15:29	15:47	0:18	18.0			1					1	2	1	18.0	0.30	2.00	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Gray 1-17-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/24/2017	15:54	16:17	0:23	23.0			1					2	3	1	23.0	0.38	3.00	67%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Crescent Point Energy U.S. Corp	Deep Creek 11-22-4-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/27/2017	10:06	10:22	0:16	16.0				2					2	1	16.0	0.27	2.00	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Kendall 15-17-3-1E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/24/2017	14:44	15:23	0:39	39.0					3			2	5	1	39.0	0.65	5.00	60%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
Crescent Point Energy U.S. Corp	Ute Tribal 11-7-4-3E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/26/2017	8:29	8:49	0:20	20.0				1	2				3	1	20.0	0.33	3.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
Crescent Point Energy U.S. Corp	Gardner 16-26-3-2E	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	14:38	15:03	0:25	25.0				1	1			2	4	1	25.0	0.42	4.00	75%		0	25%	additional parts to be ordered. Well will need to be shut down and third party brought in for repair	NSPS OOOOa Annual Report	5/7/2018	3	1
Crescent Point Energy U.S. Corp	Cox 12-31-3-1E;Cox 13-31-3-1E	Uintah County	UT	2 wells / API Numbers	YES		8/2/2016	8/1/2017	6/22/2017	14:28			NA				2				1	3	NA	NA	NA	NA	67%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
Crescent Point Energy U.S. Corp	Ute Tribal 2-22-3-1W-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	6/22/2017	8:32			NA									0	1	NA	NA	0.00			0			NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Ute Tribal 2-22-27-3-1E-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	6/22/2017	13:08			NA								3	3	1	NA	NA	3.00	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	Ute Tribal 4-23-3-1W-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/27/2017	13:46	14:40	0:54	54.0			3	1	1			2	7	1	54.0	0.90	7.00	71%		0	0%		NSPS OOOOa Annual Report	5/7/2018	5	0
Crescent Point Energy U.S. Corp	Ute Tribal 2-13-4-2E-H1	Uintah County	UT	1 well / API No.	YES	1	8/2/2016	8/1/2017	7/25/2017	15:21	15:40	0:19	19.0				1					1	1	19.0	0.32	1.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
Crescent Point Energy U.S. Corp	CPEC ELGAARD 2-31-164N-100W; CPEUSC ELGAARD 4-32-31-164N-100W; CPEUSC FAIRHOLM 33-34-164N-100W; CPEUSC FAIRHOLM 4-33-34-164N-100W		ND	4 wells / API Numbers	YES	4	8/2/2016	8/1/2017	7/26/2017	11:50			NA					1				1	4	NA	NA	0.25	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	CPEC ALDAG 36-35-164N-100W; CPEUSC ALDAG 4-36-35-164N-100W		ND	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	7/26/2017	9:43	10:05	0:22	22.0					5				5	2	11.0	0.18	2.50	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	CPEC ELGAARD 2-31-32-164N-100W; CPEC ELGAARD 3-31-32-164N-100W; CPEC ELGAARD 5-30-29-164N-100W		ND	3 wells / API Numbers	YES	3	8/2/2016	8/1/2017	7/26/2017	11:32	11:44	0:12	12.0					1				1	3	4.0	0.07	0.33	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	CPEUSC HOLZ 12-1-158N-101W; CPEUSC SUTOR 13-24-158N-101W; CPEUSC SUTOR 2-33-24-158N-101W		ND	3 wells / API Numbers	YES	3	8/2/2016	8/1/2017	7/26/2017	13:31	13:54	0:23	23.0					4				4	3	7.7	0.13	1.33	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	CPEUSC SUTOR 3-13-24-158N-101W; CPEUSC SUTOR 4-13-24-158N-101W	Williams County	ND	2 wells / API Numbers	YES	2	8/2/2016	8/1/2017	7/26/2017	13:02	13:27	0:25	25.0					2				2	2	12.5	0.21	1.00	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Crescent Point Energy U.S. Corp	CPEUSC Aldag 6A-26-25-164N-100W; CPEUSC Aldag 2-35-36-164N-100W; CPEUSC Aldag 3-35-36-164N-100W; CPEUSC Fairholm 2-34-33-164N-100W; CPEUSC Fairholm 3-34-33-164N-100W; CPEUSC Fairholm 5-27-28-164N-100W		ND	6 wells / API Numbers	YES	6	8/2/2016	8/1/2017	7/26/2017	10:20	10:40	0:20	20.0									0	5	3.3	0.06	0.00			0			NSPS OOOOa Annual Report	5/7/2018	0	0

ED_004016E_00000175-00017

EOG Resources, Inc	FERTILE LCS	Mountrail County	ND		NO		8/2/2016	8/2/2017	5/22/2017	11:30	13:00	1:30	90.0								1	1	NA	NA	NA	NA	100%			0%	Digital photograph not taken during survey.	NSPS OOOOa Annual Report	5/7/2018	1	0
EOG Resources, Inc	GEVING LCS 1 UNIT 1	Mountrail County	ND		NO		8/2/2016	8/2/2017	5/23/2017	13:45	15:30	1:45	105.0								1	1	NA	NA	NA	NA	100%			0%	Digital photograph not taken during survey.	NSPS OOOOa Annual Report	5/7/2018	1	0
EOG Resources, Inc	PARSHALL LCS 1,2 3	Mountrail County	ND		NO		8/2/2016	8/2/2017	5/22/2017	13:15	15:30	2:15	135.0								1	1	NA	NA	NA	NA	100%			0%	Digital photograph not taken during survey.	NSPS OOOOa Annual Report	5/7/2018	1	0
EOG Resources, Inc	EHLERT LCS	Mountrail County	ND		NO		8/2/2016	8/2/2017	5/2/2017	10:29	10:40	0:11	11.0								1	1	NA	NA	NA	NA	100%			0%	Digital photograph not taken during survey.	NSPS OOOOa Annual Report	5/7/2018	1	0
EOG Resources, Inc	CORMYLO LCS & COP	Mountrail County	ND		NO		8/2/2016	8/2/2017	5/23/2017	10:25	11:45	1:20	80.0								1	1	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	5/7/2018	1	0
EOG Resources, Inc	GEVING LCS 1 UNIT 1	Mountrail County	ND		NO		8/2/2016	8/2/2017	5/23/2017	13:43	15:38	1:55	115.0								1	1	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	5/7/2018	1	0
EOG Resources, Inc	NYMAG FEDERAL CPM 2PH	Converse County	WY		NO		8/2/2016	8/2/2017	6/16/2017	10:37	11:26	0:49	49.0								1	1	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
EOG Resources, Inc	BALLISTA 10 SWSW PAD	Campbell County	WY		NO		8/2/2016	8/2/2017	6/6/2017	15:40	16:29	0:49	49.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
EOG Resources, Inc	CINEREOUS FEDERAL COM 2NH	Converse County	WY		NO		8/2/2016	8/2/2017	6/16/2017	11:51	12:11	0:20	20.0								2	2	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
EOG Resources, Inc	BEHEMOTH FEDERAL COM 1PH	Converse County	WY		NO		8/2/2016	8/2/2017	6/20/2017	15:25	15:40	0:15	15.0									0	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
EOG Resources, Inc	COUSINS FEDERAL COM 23H	Campbell County	WY		NO		8/2/2016	8/2/2017	6/20/2017	11:44	12:12	0:28	28.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
EOG Resources, Inc	STAGING SITE		WY		NO		8/2/2016	8/2/2017	7/3/2017	10:55	11:25	0:30	30.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
EOG Resources, Inc	CATAPULT 01 SENW PAD	Converse County	WY		NO		8/2/2016	8/2/2017	7/6/2017	13:58	14:20	0:22	22.0								1	1	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
EOG Resources, Inc	POLE CREEK 34 SESE	Laramie County	WY		NO		8/2/2016	8/2/2017	7/29/2017	8:45	10:30	1:45	105.0								3	3	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	?		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	1/21/2007	12:22	12:35	0:13	13.0									0	1	13.0	0.22	0.55					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Murray 3-27A1E		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	1/31/2017	9:20	11:48	2:28	148.0			1		1		1		3	1	148.0	2.47	3.00			0	33%	DOR: thief hatch (repaired)	NSPS OOOOa Annual Report	5/7/2018	0	1
EP Energy E&P Co, L.P.	Murray 3-22A1E		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	1/31/2017	10:14	10:42	0:28	28.0			1		1				2	1	28.0	0.47	2.00			0	50%	DOR: thief hatch (repaired)	NSPS OOOOa Annual Report	5/7/2018	0	1
EP Energy E&P Co, L.P.	Murray 2-35A1E		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	1/31/2017	10:35	11:42	1:07	67.0			1		1				2	1	67.0	1.12	2.00			0	50%	DOR: thief hatch (repaired)	NSPS OOOOa Annual Report	5/7/2018	0	1
EP Energy E&P Co, L.P.	Dye 4-27A3		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	1/31/2017	8:47	9:05	0:18	18.0									0	1	18.0	0.30	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	White 2-23C5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	1/31/2017	7:15	7:45	0:30	30.0				1					1	1	30.0	0.50	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Brotherson 4-33A4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017	10:20	11:00	0:40	40.0									0	1	40.0	0.67	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	?		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/25/2017	6:47	7:01	0:14	14.0									0	1	14.0	0.23	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Spratt 3-32B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/13/2017	11:25	11:55	0:30	30.0									0	1	30.0	0.50	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Kozar 3-4C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017					NA								1	1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Allen ?		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/13/2017	7:13	7:23	0:10	10.0									0	1	10.0	0.17	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Kozar 2-5C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017		7:35	7:58	0:23	23.0							1		1	1	23.0	0.38	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	El Paso 3-5C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017		8:00			NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Penfield 2-8C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017					NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Duchesne County 4-5C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/13/2017	10:10	10:40	0:30	30.0				1					1	1	30.0	0.50	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Ocampo 4-9C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017					NA					1				1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Aronzo 4-4C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017					NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	?		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017					NA					1				1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	?		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/13/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Flying Dutchman 3-38C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017					NA							1		1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Fairclough 4-20C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/28/2017	6:53	7:10	0:17	17.0									0	1	17.0	0.28	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Flying Dutchman 6-20C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/28/2017	6:53	7:10	0:17	17.0									0	1	17.0	0.28	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Cook 4-34B3		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/28/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	OWlandfill 4-32B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/28/2017	9:11	9:25	0:14	14.0								1	1	1	14.0	0.23	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Myss 3-6C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/28/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	EP Energy 4-12C5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/28/2017	8:00	8:42	0:42	42.0									0	1	42.0	0.70	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Silver 5-20C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/28/2017	7:15	7:25	0:10	10.0									0	1	10.0	0.17	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Anderson 2-21C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/28/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Matern Trust 4-21C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/28/2017	7:48	7:56	0:08	8.0									0	1	8.0	0.13	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Flying Dutchman 3-21C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/28/2017	7:32	7:45	0:13	13.0									0	1	13.0	0.22	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	RTVI Properties 3-20C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017					NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Moon 2-33C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017	15:53	16:08	0:15	15.0									0	1	15.0	0.25	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Paulsen 2-35C5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017	15:15	15:30	0:15	15.0									0	1	15.0	0.25	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	?		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Moon 2-27C4?		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017	17:04	17:15	0:11	11.0									0	1	11.0	0.18	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Epley 1-35C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Flying Dutchman 5-17C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017	17:47	17:53	0:06	6.0									0	1	6.0	0.10	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	EP Energy 1-19C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017	11:04	11:14	0:10	10.0									0	1	10.0	0.17	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Duchesne City 2-19C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017	11:16	11:24	0:08	8.0									0	1	8.0	0.13	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Flying Dutchman 3-24C5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Thorne 3-31B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Golinski 1-8C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/1/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Farnsworth 2-17A4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/2/2017				NA			3						3	1	NA	NA	3.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Young 3-15A3		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/2/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Lyons 3-17A3		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017					NA			1						1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Myrin Livestock 3-20B3		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/2/2017	7:27	8:10	0:43	43.0			1						1	1	43.0	0.72	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Huber 3-13B2		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/2/2017	9:34	9:44	0:10	10.0								1	1	1	10.0	0.17	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Kendall 3-15B2		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/2/2017	10:14	10:24	0:10	10.0									0	1	10.0	0.17	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Rendall 2-15B2		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/2/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Young 3-36A1		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/2/2017	10:57	11:10	0:13	13.0									0	1	13.0	0.22	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	McMullin 4-36A1		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/2/2017	11:15	11:45	0:30	30.0									0	1	30.0	0.50	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Hamaker 3-25A3		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/2/2017	11:58	12:12	0:14	14.0					2				2	1	14.0	0.23	2.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Lake Fork Ranch 4-2B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA					1				1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Lake Fork Ranch 4-33B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Lake Fork Ranch 3-30B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA			1						1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Lake Fork Ranch 1-30B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Young 4-6C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	OWlandfill 3-33B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017	9:01	9:11	0:10	10.0									0	1	10.0	0.17	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Adelman 5-9C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Jensen 2-9C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017	10:25	10:43	0:18	18.0					1				1	1	18.0	0.30	1.00			0	100%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	1
EP Energy E&P Co, L.P.	Chestnut 3-17C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017	10:05	10:19	0:14	14.0									0	1	14.0	0.23	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Haggard 2-16C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Hogge 3-16C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Bell 3-28C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA					1				1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Alba 1-21C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017	12:05	12:20	0:15	15.0									0	1	15.0	0.25	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Ayers Trust 2-15C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Moon 3-15C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Nazzle 1-25C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017	13:20	13:30	0:10	10.0									0	1	10.0	0.17	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Carman 2-36C5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017	14:30	14:41	0:11	11.0									0	1	11.0	0.18	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Moon 3-32C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017	14:00	14:11	0:11	11.0									0	1	11.0	0.18	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Winslow 4-1C5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Phillips Trust 3-3C5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Poulson 4-31C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Adelman 2-4C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	5/17/2017	9:44	9:55	0:11	11.0			1						1	1	11.0	0.18	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Wilson 1-18C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/2/2017				NA					1				1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Vasquez 3-7C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/1/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Hislop 3-8C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/1/2017	8:10	8:34	0:24	24.0			1						1	1	24.0	0.40	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Marquez 2-17C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/1/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Kuchmacil 3-16C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/2/2017				NA					1				1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Taylor 3-9C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/1/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Moore 1-23C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/1/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Thibaud 2-14C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/1/2017	9:40	10:10	0:30	30.0			1						1	1	30.0	0.50	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Flying Dutchman 1-13C5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/1/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Stevenson Family Trust 3-29A4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/15/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	DWA 4-32B5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/15/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Moon 3-33C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/15/2017				NA				1					1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Hezzle 2-25C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/15/2017				NA			1						1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Duchesne Land 4-10C5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	6/16/2017				NA					1				1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Lorraine Bolton 3-32A3		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/13/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Linmar 3-19B2		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/13/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Cabinland 2-16B3		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/13/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Ute Tribal 2-14A3		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/13/2017	11:26	11:37	0:11	11.0									0	1	11.0	0.18	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Babcock 2-12B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Lake Fork Ranch 3-14B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Lake Fork Ranch 3-22B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017				NA								1	1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Ferrarini 3-27B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017				NA								3	3	1	NA	NA	3.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Rowley 3-16B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Allen 3-9B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017	14:15	14:24	0:09	9.0									0	1	9.0	0.15	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Allen 3-7B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017	14:32	14:52	0:20	20.0			1						1	1	20.0	0.33	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Bournakis 3-18B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017	15:07	15:16	0:09	9.0									0	1	9.0	0.15	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Wilson 3-36B5		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Olsen 4-18C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017				NA				1					1	1	NA	NA	1.00			0	0%	hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Moon 2-27C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/19/2017	16:20	16:29	0:09	9.0									0	1	9.0	0.15	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	McMullen 3-6B1E		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/26/2017	11:30	11:44	0:14	14.0									0	1	14.0	0.23	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	El Paso 3-21B4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/27/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Kuchmacil 5-10C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/27/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Jenkins 3-14C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/27/2017				NA									0	1	NA	NA	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Thomas 1-33C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/27/2017	11:22	11:40	0:18	18.0									0	1	18.0	0.30	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
EP Energy E&P Co, L.P.	Moon 5-31C4		UT	1 well / Well ID	YES	1	8/2/2016	8/1/2017	7/27/2017	10:47	11:00	0:13	13.0									0	1	13.0	0.22	0.00					hard to read	NSPS OOOOa Annual Report	5/7/2018	0	0
Great Western Operating Company LLC	CHANDLER FARMS HD 20	Weld County	CO	13 well IDs or well IDs associated with the affected facility	YES	13	8/2/2016	8/1/2017	4/11/2017	11:30	11:45	0:15	15.0									0	13	1.2	0.02	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Great Western Operating Company LLC	SCHNEIDER HD 11	Weld County	CO	4 well IDs or well IDs associated with the affected facility	YES	4	8/2/2016	8/1/2017	4/11/2017	10:00	10:30	0:30	30.0									0	4	7.5	0.13	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Great Western Operating Company LLC	BURR FD 23	Weld County	CO	8 well IDs or well IDs associated with the affected facility	YES	8	8/2/2016	8/1/2017	5/2/2017	11:15	12:30	1:15	75.0			2	2					4	8	9.4	0.16	0.50	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Great Western Operating Company LLC	TAILHOLT FD 11	Weld County	CO	5 well IDs or well IDs associated with the affected facility	YES	5	8/2/2016	8/1/2017	5/2/2017	9:45	11:00	1:15	75.0			1						1	5	15.0	0.25	0.20	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Great Western Operating Company LLC	DITMER KE	Weld County	CO	9 well IDs or well IDs associated with the affected facility	YES	9	8/2/2016	8/1/2017	5/9/2017	9:30	10:45	1:15	75.0				1					1	9	8.3	0.14	0.11	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Great Western Operating Company LLC	MARCUS LD 11	Weld County	CO	7 well IDs or well IDs associated with the affected facility	YES	7	8/2/2016	8/1/2017	5/9/2017	12:45	14:00	1:15	75.0									0	7	10.7	0.18	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Great Western Operating Company LLC	POSTLE IC WEST	Weld County	CO	5 well IDs or well IDs associated with the affected facility	YES	5	8/2/2016	8/1/2017	5/9/2017	14:30	15:15	0:45	45.0									0	5	9.0	0.15	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Great Western Operating Company LLC	KODAK NORTH	Weld County	CO	7 well IDs or well IDs associated with the affected facility	YES	7	8/2/2016	8/1/2017	5/16/2017	10:15	12:00	1:45	105.0			1						1	7	15.0	0.25	0.14	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Great Western Operating Company LLC	SIMPSON FD 16	Weld County	CO	3 well IDs or well IDs associated with the affected facility	YES	3	8/2/2016	8/1/2017	5/16/2017	12:00	12:30	0:30	30.0									0	3	10.0	0.17	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Great Western Operating Company LLC	OCHOLD	Adams County	CO	4 well IDs or well IDs associated with the affected facility	YES	4	8/2/2016	8/1/2017	8/1/2017	8:30	9:30	1:00	60.0			1						1	4	15.0	0.25	0.25	0%		0	0%		NSPS OOOOa Annual Report	5/7/2018	0	0
GRMR Oil and Gas LLC	Myers 19-11HA	Moffat County	CO	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/19/2017	8:01	8:21	0:20	20.0									0	1	20.0	0.33	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
GRMR Oil and Gas LLC	Hamill 19-16HA	Moffat County	CO	1 well / Well ID	YES	1	8/2/2016	8/1/2017	4/19/2017	8:28	8:48	0:20	20.0			2						2	1	20.0	0.33	2.00	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Kaiser-Francis Oil Company	Mustang 4-3716H	Laramie County	WY	1 well / Well ID	YES	1	8/2/2016	8/2/2017	8/5/2017	9:30	10:00	0:30	30.0									0	1	30.0	0.50	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Kaiser-Francis Oil Company	Eleanor 1-0101H and Belvedere 3-3635H	Laramie County	WY	2 wells / Well IDs	YES	2	8/2/2016	8/2/2017	8/5/2017	8:30	9:00	0:30	30.0					2		1		3	2	15.0	0.25	1.50						NSPS OOOOa Annual Report	5/7/2018	0	0
Kaiser-Francis Oil Company	Tiger 1-25H, Tiger 2A-23H, and Yerka 1-2827H	Laramie County	WY	3 wells / Well IDs	YES	3	8/2/2016	8/2/2017	8/5/2017	9:00	9:30	0:30	30.0					4		2		6	3	10.0	0.17	2.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Kaiser-Francis Oil Company	Monte Carlo 1-12H, Tonna 2-0706H, Fury 5-0102H, Road Runner 2-0605H	Laramie County	WY	4 wells / Well IDs	YES	4	8/2/2016	8/2/2017	8/4/2017	14:00	17:00	3:00	180.0					8				8	4	45.0	0.75	2.00						NSPS OOOOa Annual Report	5/7/2018		

Marathon Oil Company	Ringer Pad		ND	1 well/API Number?	NO	1	8/2/2016	8/1/2017	5/17/2017	11:00	11:03	0:03	3.0									0	1	3.0	0.05	0.00						NSPS OOOOa Annual Report	5/7/2018	0	0
Marathon Oil Company	Trotter Pad		ND	1 well/API Number?	NO	1	8/2/2016	8/1/2017	7/18/2017	14:56	14:59	0:03	3.0					3				3	1	3.0	0.05	1.00						NSPS OOOOa Annual Report	5/7/2018	0	0
MCL 1 Oil & Gas Wyoming, LLC	Chimney Cone 42-02		WY	1 API Number	YES	1	8/2/2016	8/2/2017	10/18/2017	17:00	17:15	0:15	15.0			1						1	1	15.0	0.25	1.00						NSPS OOOOa Annual Report	5/7/2018	0	0
MCL 1 Oil & Gas Wyoming, LLC	Castle 3-23TH & Chimney Cone 24-34 TH		WY	2 API Numbers	YES	2	8/2/2016	8/2/2017	10/18/2017	10:00	11:15	1:15	75.0					2		3		5	2	37.5	0.63	2.50						NSPS OOOOa Annual Report	5/7/2018	0	0
MCL 1 Oil & Gas Wyoming, LLC	Castle 2-41 TH		WY	1 API Number	YES	1	8/2/2016	8/2/2017	10/18/2017	14:00	14:30	0:30	30.0				1			2	3	6	1	30.0	0.50	6.00						NSPS OOOOa Annual Report	5/7/2018	0	0
MCL 1 Oil & Gas Wyoming, LLC	Chimney Cone 23-43 TH		WY	1 API Number	YES	1	8/2/2016	8/2/2017	10/12/2017	16:40	16:50	0:10	10.0			1						1	1	10.0	0.17	1.00						NSPS OOOOa Annual Report	5/7/2018	0	0
MCL 1 Oil & Gas Wyoming, LLC	Castle 3-31 PH		WY	1 API Number	YES	1	8/2/2016	8/2/2017	10/18/2017	11:20	11:50	0:30	30.0							1	1	2	1	30.0	0.50	2.00						NSPS OOOOa Annual Report	5/7/2018	0	0
MCL 1 Oil & Gas Wyoming, LLC	Chimney Cone 35-41 TH		WY	1 API Number	YES	1	8/2/2016	8/2/2017	10/18/2017	15:15	15:35	0:20	20.0			1					1	2	1	20.0	0.33	2.00						NSPS OOOOa Annual Report	5/7/2018	0	0
MCL 1 Oil & Gas Wyoming, LLC	Chimney Cone 25-14TH & Chimney Cone 36-11TH		WY	2 API Numbers	YES	2	8/2/2016	8/2/2017	10/31/2017	15:45	16:20	0:35	35.0							2	1	3	2	17.5	0.29	1.50						NSPS OOOOa Annual Report	5/7/2018	0	0
Merit Energy Company	Well Site- Oregon Basin Battery 3 South		WY		NO				9/6/2017	13:40	14:52	1:12	72.0								2	2	NA	NA	NA	NA				50%	repair is technically infeasible without a process unit shut down	NSPS OOOOa Initial Annual Report	5/7/2018	0	1
Merit Energy Company	Well Site- Oregon Basin Battery 1 South		WY		NO				9/6/2017	12:16	13:24	1:08	68.0			1		3				4	NA	NA	NA	NA	25%			75%	repair is technically infeasible without a process unit shut down	NSPS OOOOa Initial Annual Report	5/7/2018	1	3
Merit Energy Company	Well Site- Oregon Basin Battery 3 North		WY		NO				9/6/2017	10:03	12:01	1:58	118.0			4						4	NA	NA	NA	NA	50%			0%		NSPS OOOOa Initial Annual Report	5/7/2018	2	0
Merit Energy Company	Well Site- Oregon Basin Sidney Battery		WY		NO				9/6/2017	9:41	10:19	0:38	38.0			1		3				4	NA	NA	NA	NA	25%			75%	repair is technically infeasible without a process unit shut down	NSPS OOOOa Initial Annual Report	5/7/2018	1	3
Merit Energy Company	Well Site- Oregon Basin Battery 2 North		WY		NO				9/6/2017	8:08	9:31	1:23	83.0			3		8		4		15	NA	NA	NA	NA	13%			80%	repair is technically infeasible without a process unit shut down	NSPS OOOOa Initial Annual Report	5/7/2018	2	12
Merit Energy Company	Well Site- Garland Battery 1		WY		NO				9/5/2017	16:19	18:30	2:11	131.0			3	1	6		1		11	NA	NA	NA	NA	27%			64%	repair is technically infeasible without a process unit shut down	NSPS OOOOa Initial Annual Report	5/7/2018	3	7
Merit Energy Company	Well Site- Byron Battery 2		WY		NO				9/5/2017	14:09	16:01	1:52	112.0			1					1	2	NA	NA	NA	NA	0%			50%	repair is technically infeasible without a process unit shut down	NSPS OOOOa Initial Annual Report	5/7/2018	0	1
Merit Energy Company	Well Site- Milton Battery 2		WY		NO				9/7/2017	15:36	16:53	1:17	77.0			2	1					3	NA	NA	NA	NA	33%					NSPS OOOOa Initial Annual Report	5/7/2018	1	0
Merit Energy Company	Well Site- Gooseberry B Battery		WY		NO				9/7/2017	14:11	14:44	0:33	33.0			2		3			1	6	NA	NA	NA	NA	17%			50%	repair is technically infeasible without a process unit shut down	NSPS OOOOa Initial Annual Report	5/7/2018	1	3
Merit Energy Company	Well Site- Gooseberry A Battery		WY		NO				9/7/2017	13:49	14:03	0:14	14.0					1		2		3	NA	NA	NA	NA	0%			100%	repair is technically infeasible without a process unit shut down	NSPS OOOOa Initial Annual Report	5/7/2018	0	3
Merit Energy Company	Well Site- Pitchfork Battery		WY		NO				9/7/2017	10:10	12:18	2:08	128.0					2				2	NA	NA	NA	NA	0%			0%		NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Merit Energy Company	Well Site- Spring Creek Battery		WY		NO				9/7/2017	7:16	8:46	1:30	90.0									0	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Merit Energy Company	Well Site- Circle Ridge Battery		WY		NO				9/8/2017	13:47	15:04	1:17	77.0									0	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Merit Energy Company	Well Site- Maverick Springs Battery		WY		NO				9/8/2017	12:57	13:21	0:24	24.0									0	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Merit Energy Company	Well Site- Hamilton Dome Battery		WY		NO				9/8/2017	9:40	9:53	0:13	13.0									0	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Merit Energy Company	Well Site- Erlich Battery		WY		NO				9/8/2017	7:45	8:32	0:47	47.0									0	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Merit Energy Company	Well Site- Treno Federal 28-1 Battery		WY		NO				9/21/2017	7:53	8:34	0:41	41.0									0	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Merit Energy Company	Well Site- Glasscock Hollow Tank Battery		WY		NO				9/27/2017	9:38	11:56	2:18	138.0			3	1				1	5	NA	NA	NA	NA	80%	100%		0%	compressor	NSPS OOOOa Initial Annual Report	5/7/2018	4	0
Nighthawk Production, LLC	Monarch 10-15 Tank Battery	Lincoln County	CO	1 associated Well ID	YES	1	8/2/2016	8/1/2017	7/21/2017	16:21	16:41	0:20	20.0			1						1	1	20.0	0.33	1.00					Inspection was completed after 6-3-2017 due to the expectation of a 90 day stay. The inspection was completed prior to the revised deadline of 7-27-2017.	NSPS OOOOa Initial Annual Report	5/7/2018	0	0
PDC Energy, Inc	Cockroft 19 Sec Pad	DJ?	CO?		NO		8/2/2016	8/1/2017	5/2/2017	15:39			NA								1	1	NA	NA	NA	NA		100%			Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Jacobucci 32 Sec Pad 1&2	DJ?	CO?		NO		8/2/2016	8/1/2017	5/11/2017	16:37			NA				1				1	2	NA	NA	NA	NA		100%			Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	NBR Farms West 29 Sec Pad 3	DJ?	CO?		NO		8/2/2016	8/1/2017	5/3/2017	13:23			NA								2	2	NA	NA	NA	NA		100%			Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Alles 22 Sec Pad 1 & 29-22	DJ?	CO?		NO		8/2/2016	8/1/2017	6/15/2017	6:54			NA			1	1				4	6	NA	NA	NA	NA	83%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	5	0
PDC Energy, Inc	Becker Ranch 5 (Pad 1) 6-233	DJ?	CO?		NO		8/2/2016	8/1/2017	6/20/2017	16:05			NA								1	1	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Becker Ranch 5 (Pad 2) 3-203,	DJ?	CO?		NO		8/2/2016	8/1/2017	6/20/2017	16:06			NA								4	4	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Becker Ranch 5 (Pad 3&4) 14	DJ?	CO?		NO		8/2/2016	8/1/2017	6/21/2017	15:36			NA								2	3	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Brown 26 Sec HZ	DJ?	CO?		NO		8/2/2016	8/1/2017	6/2/2017	15:33			NA			1					1	2	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Brown 23 Sec HZ 33-43	DJ?	CO?		NO		8/2/2016	8/1/2017	5/9/2017	14:53			NA			13	1			1	2	17	NA	NA	NA	NA	88%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	15	0
PDC Energy, Inc	Chestnut 21 Pad	DJ?	CO?		NO		8/2/2016	8/1/2017	5/15/2017	10:39			NA			2						2	NA	NA	NA	NA	100%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	2	0
PDC Energy, Inc	Clark 14 Sec HZ	DJ?	CO?		NO		8/2/2016	8/1/2017	5/12/2017	7:31			NA			1	1					2	NA	NA	NA	NA	100%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	2	0
PDC Energy, Inc	Cockroft 19 Sec Pad	DJ?	CO?		NO		8/2/2016	8/1/2017	5/2/2017	15:03			NA			1						1	NA	NA	NA	NA	100%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	1	0
PDC Energy, Inc	Collins 18 Sec Pad	DJ?	CO?		NO		8/2/2016	8/1/2017	5/3/2017	16:02			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Corning 17-1, 2	DJ?	CO?		NO		8/2/2016	8/1/2017	5/3/2017	15:09			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Connie 26 Sec HZ	DJ?	CO?		NO		8/2/2016	8/1/2017	6/2/2017	15:11			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Dunn 7 Sec HZ	DJ?	CO?		NO		8/2/2016	8/1/2017	6/20/2017	12:42			NA			3				1		4	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Floyd 5, Jans Federal 32	DJ?	CO?		NO		8/2/2016	8/1/2017	5/15/2017	14:57			NA								1	1	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Honstein 7 Sec HZ	DJ?	CO?		NO		8/2/2016	8/1/2017	5/17/2017	16:03			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Hunt Federal 28 Sec HZ	DJ?	CO?		NO		8/2/2016	8/1/2017	5/1/2017	14:42			NA								1	1	NA	NA	NA	NA	100%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	1	0
PDC Energy, Inc	Jacobucci 32 Sec Pad 1 & 2	DJ?	CO?		NO		8/2/2016	8/1/2017	5/31/2017	16:07			NA			2					3	5	NA	NA	NA	NA	100%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	5	0
PDC Energy, Inc	Jacobucci 32 Sec Pad 3	DJ?	CO?		NO		8/2/2016	8/1/2017	5/11/2017	17:05			NA			7				1		8	NA	NA	NA	NA	100%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Klein 19 Sec Pad 1	DJ?	CO?		NO		8/2/2016	8/1/2017	5/15/2017	14:26			NA			1					1	2	NA	NA	NA	NA	50%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	1	0
PDC Energy, Inc	Klein 19 Sec Pad 2	DJ?	CO?		NO		8/2/2016	8/1/2017	5/15/2017	12:23			NA			3						3	NA	NA	NA	NA	100%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	3	0
PDC Energy, Inc	LDS 3 Sec Pad 3	DJ?	CO?		NO		8/2/2016	8/1/2017	5/4/2017	10:50			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	LDS 3 Sec Pad 2	DJ?	CO?		NO		8/2/2016	8/1/2017	5/4/2017	9:16			NA				1					1	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Ledford 27S-221, 321, 12?-34	DJ?	CO?		NO		8/2/2016	8/1/2017	5/9/2017	15:16			NA			1					2	3	NA	NA	NA	NA	33%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	1	0
PDC Energy, Inc	Luloff Farms 26 Sec Pad 1	DJ?	CO?		NO		8/2/2016	8/1/2017	5/9/2017	11:01			NA			1						1	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Luloff Farms 26 Sec Pad 2	DJ?	CO?		NO		8/2/2016	8/1/2017	5/4/2017	9:44			NA								2	2	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Pesche 20 Sec HZ 25-20	DJ?	CO?		NO		8/2/2016	8/1/2017	5/17/2017	16:00			NA								2	2	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	NBR Farms East 29 Sec Pad 3	DJ?	CO?		NO		8/2/2016	8/1/2017	5/3/2017	13:30			NA			1						1	NA	NA	NA	NA	100%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	1	0
PDC Energy, Inc	NBR Farms West 29 Sec Pad 1	DJ?	CO?		NO		8/2/2016	8/1/2017	5/3/2017	13:23			NA								3	3	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Rieder 18 Sec (Pad 1/2) 18T-2	DJ?	CO?		NO		8/2/2016	8/1/2017	5/22/2017	10:24			NA								1	1	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Rieder 18 Sec (Pad 3/4) G-221	DJ?	CO?		NO		8/2/2016	8/1/2017	5/22/2017	12:03			NA								2	2	NA	NA	NA	NA	50%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	1	0
PDC Energy, Inc	Sappington 22Q-221, 301	DJ?	CO?		NO		8/2/2016	8/1/2017	6/1/2017	15:31			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Sater 19 Sec Pad 1	DJ?	CO?		NO		8/2/2016	8/1/2017	5/11/2017	16:06			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Sater 19 Sec Pad 2	DJ?	CO?		NO		8/2/2016	8/1/2017	5/11/2017	16:07			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Schaumberg 17 Sec Pad	DJ?	CO?		NO		8/2/2016	8/1/2017	5/9/2017	16:20			NA			1					4	5	NA	NA	NA	NA	60%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	3	0
PDC Energy, Inc	Schneider 19 Sec HZ, Phil Wts	DJ?	CO?		NO		8/2/2016	8/1/2017	5/5/2017	10:53			NA							1	2	3	NA	NA	NA	NA	33%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	1	0
PDC Energy, Inc	Spaur 10 Sec Pad 1&2	DJ?	CO?		NO		8/2/2016	8/1/2017	5/4/2017	15:20			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Stroh 13 Sec Pad 1/2	DJ?	CO?		NO		8/2/2016	8/1/2017	5/3/2017	15:32			NA			1	1				1	3	NA	NA	NA	NA	67%				Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	2	0
PDC Energy, Inc	Timar Farms 29 Sec Pad 1/2	DJ?	CO?		NO		8/2/2016	8/1/2017	6/2/2017	6:55			NA				1			1		2	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Wiedeman 26 Sec Pad 1/2	DJ?	CO?		NO		8/2/2016	8/1/2017	6/2/2017	14:41			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
PDC Energy, Inc	Wiedeman Trust Federal	DJ?	CO?		NO		8/2/2016	8/1/2017	5/2/2017	14:58			NA									0	NA	NA	NA	NA					Deviation indicated due to inspection occurring during the EPA 90-day stay	NSPS OOOOa Annual Report	5/7/2018	0	0
Petro-Hunt LLC	STATE 154-94-31C-32-2H	McKenzie County	ND		NO		8/2/2016	8/2/2017	4/18/2017				NA					1				1	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Petro-Hunt LLC	STATE 154-94-31C-32-2H	McKenzie County	ND		NO		8/2/2016	8/2/2017	5/19/2017				NA					1				1	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Petro-Hunt LLC	MARIENKO 145-97-30S-31-3H,4H,5H;GLOVATSKY 145-98-24D-13-1HS	Dunn County	ND		NO		8/2/2016	8/2/2017	6/19/2017				NA					2			1	3	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Petro-Hunt LLC	SHERVEN TRUST 27B-2-4H	McKenzie County	ND		NO		8/2/2016	8/2/2017	6/21/2017				NA					2				2	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Petro-Hunt LLC	USA 153-95-22D-15-3HS;USA 153-95-22D-15-4H,5H;USA 153-95-23C-14-2HS;SHERVEN TRUST 153-95-27A-7HS	McKenzie County	ND		NO		8/2/2016	8/2/2017	7/20/2017				NA								2	2	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Petro-Hunt LLC	DOLEZAL 145-97-7C-6-4H,5H	Dunn County	ND		NO		8/2/2016	8/2/2017	8/29/2017				NA					2				2	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Petro-Hunt LLC	RENO 43-71-88-17-2H	Campbell County	WY		NO		8/2/2016	8/2/2017	6/21/2017				NA					3		1		4	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Petro-Hunt LLC	RENO 43-71-88-17-2H	Campbell County	WY		NO		8/2/2016	8/2/2017	7/26/2017				NA								1	1	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
Petro-Hunt LLC	RENO 43-71-88-17-2H	Campbell County	WY		NO		8/2/2016	8/2/2017	8/29/2017				NA					1				1	NA	NA	NA	NA						NSPS OOOOa Initial Annual Report	5/7/2018	0	0
QEP Energy Company	RW23-13B (MV)	Uinta Basin	UT		NO		8/2/2016	8/1/2017	3/8/2017	11:44	12:33	0:49	49.0			1				3		4	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
QEP Energy Company	RW 25-15B PAD	Uinta Basin	UT		NO		8/2/2016	8/1/2017	3/22/2017	10:26	13:52	3:26	206.0				3					3	NA	NA	NA	NA	100%			0%		NSPS OOOOa Annual Report	5/7/2018	3	0
QEP Energy Company	RW32-17C	Uinta Basin	UT		NO		8/2/2016	8/1/2017	3/9/2017	13:12	15:16	2:04	124.0			1	1					2	NA	NA	NA	NA	50%			0%	Reports 178 components unsafe to monitor for RW 32-17C, RW 23-13B, RW SD2-26B	NSPS OOOOa Annual Report	5/7/2018	1	0
QEP Energy Company	RW44-16A PAD	Uinta Basin	UT		NO		8/2/2016	8/1/2017	3/22/2017	11:55	12:07	0:12	12.0			1	2			1		4	NA	NA	NA	NA	50%			0%		NSPS OOOOa Annual Report	5/7/2018	2	0
QEP Energy Company	RW SD2-26B	Uinta Basin	UT		NO		8/2/2016	8/1/2017	3/21/2017	8:00	8:42	0:42	42.0				2					2	NA	NA	NA	NA	0%			0%	Reports 178 components unsafe to monitor for RW 32-17C, RW 23-13B, RW SD2-26B	NSPS OOOOa Annual Report	5/7/2018	0	0
QEP Energy Company	RWCFF17A	Uinta Basin	UT		NO		8/2/2016	8/1/2017	3/22/2017	11:46	12:42	0:56	56.0									0	NA	NA	NA	NA						NSPS OOOOa Annual Report	5/7/2018	0	0
QEP Energy Company	RWCFFGDFOSAL	Uinta Basin	UT		NO		8/2/2016	8/1/2017	3/8/2017	13:00	13:54	0:54	54.0			1						1	NA	NA	NA	NA	0%			0%		NSPS OOOOa Annual Report	5/7/2018	0	0
SG Interests, Ltd (Gordy Oil Co)	Pacon Seaboard 33-98-12 #3		CO?	1 well / Well ID	YES	1	12/7/2016	12/7/2017	3/7/2017	15:45	16:15	0:30	30.0			2						2	1	30.0	0.50	2.00				0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Slawson Exploration Company, Inc	HOWITZER 5 ETAL		ND	5 wells / Well Numbers	YES	5	8/2/2016	8/1/2017	2/3/2017	11:45	12:15	0:30	30.0									0	5	6.0	0.10	0.00				0%		NSPS OOOOa Annual Report	5/7/2018	0	0
Slawson Exploration Company, Inc	HOWITZER 2-25H ETAL		ND	4 wells / Well Numbers	YES	4	8/2/2016	8/1/2017	2/21/2017	8:29	9:15	0:46	46.0					2			2	4	4	11.5	0.19	1.00	100%	0%		0%		NSPS OOOOa Annual Report	5/7/2018	4	0
Slawson Exploration Company, Inc	JUGAND ETAL		ND	5 wells / Well Numbers	YES	5	8/2/2016	8/1/2017	5/18/2017	9:45	10:45	1:00	60.0					9			3	12	5	12.0	0.20	2.40		0%		0%		NSPS OOOOa Annual Report	5/7/2018	0	0
SM Energy	SORREL STATE 3875-21-16-1FH		WY	1 affected facility / Well ID	YES	1	9/18/2015	8/2/2017	11/17/2016	9:30	10:30	1:00	60.0							2		2	1	60.0	1.00	2.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
SM Energy	BUTTERMILK STATE 3976-15-22-1FH;BISCUIT STATE 3976-15-22-2FH		WY	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	2/20/2017	13:00	14:00	1:00	60.0							2		2	2	30.0	0.50	1.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
SM Energy	KARLSBERG 14-12HN/S		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	4/17/2017	7:25	8:10	0:45	45.0			2						2	2	22.5	0.37	1.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
SM Energy	DOHMSTRIECH 15B-20HN/S		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	4/25/2017	17:10	17:45	0:35	35.0			2						2	2	17.5	0.29	1.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
SM Energy	BURTMAN 14-23HN		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	4/25/2017	15:30	16:00	0:30	30.0			1						1	2	15.0	0.25	0.50	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
SM Energy	BISSONNETTE 14B-31HS		ND	1 affected facility / Well ID	YES	1	9/18/2015	8/2/2017	4/18/2017	13:40	14:00	0:20	20.0			1						1	1	20.0	0.33	1.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	1	0
SM Energy	MO FARMS 15-21HN		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	4/25/2017	16:30	17:05	0:35	35.0							2		2	2	17.5	0.29	1.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
SM Energy	ANNE 13-19HN/S; MARTIN 2-4HN		ND	4 affected facilities / Well IDs	YES	4	9/18/2015	8/2/2017	4/21/2017	14:30	16:15	1:45	105.0			4						4	4	26.3	0.44	1.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	4	0
SM Energy	HEATHER 1B-15HN;ROBERT 1-15HS;SHAWN 1B-15HS		ND	3 affected facilities / Well IDs	YES	3	9/18/2015	8/2/2017	4/21/2017	7:00	8:00	1:00	60.0			7				4		11	3	20.0	0.33	3.67	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	11	0
SM Energy	NYSTUEN 14-35HN/S		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	4/18/2017	15:00	15:40	0:40	40.0			2				2		4	2	20.0	0.33	2.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	4	0
SM Energy	STEVENS 2B-18HN		ND	1 affected facility / Well ID	YES	1	9/18/2015	8/2/2017	4/6/2017	17:00	17:30	0:30	30.0			1				1		2	1	30.0	0.50	2.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
SM Energy	SCHELL 35-28HN;SCHELL 3-28HSA		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	4/25/2017	12:00	12:55	0:55	55.0			1				2		3	2	27.5	0.46	1.50	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
SM Energy	NORMA 1B-26HS; LARSON FEDERAL 15-34H		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	12/21/2016	15:43	17:00	1:17	77.0							2		2	2	38.5	0.64	1.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
SM Energy	COLLEEN 4-14HS;MARIA 4B-14HN; NANCY 4-14HN;HEATHER 1B-15HN;ROBERT 1-15HS;SHAWN 1B-15HS;ALVIN 4B-15HS		ND	7 affected facilities / Well IDs	YES	7	9/18/2015	8/2/2017	12/22/2016	13:00	16:30	3:30	210.0			1				5		6	7	30.0	0.50	0.86	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	6	0
SM Energy	BISSONNETTE 14B-31HS/N		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	11/25/2016	8:00	14:00	6:00	360.0			2				6		8	2	180.0	3.00	4.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	8	0
SM Energy	HAY FARMS 14B-20HN;MO FARMS 15-21HN		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	8/24/2016	12:00	15:00	3:00	180.0							4		4	2	90.0	1.50	2.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	4	0
SM Energy	HERLAND 14-12HN/S		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	11/15/2016	8:30	15:00	6:30	390.0			1				2		3	2	195.0	3.25	1.50	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0
SM Energy	L. JOHNSON 4-30HN/S		ND	2 affected facilities / Well IDs	YES	2	9/18/2015	8/2/2017	11/10/2016	14:30	17:35	3:05	185.0			1				7		8	2	92.5	1.54	4.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	8	0
SM Energy	LYSTAD 1-25HS		ND	1 affected facility / Well ID	YES	1	9/18/2015	8/2/2017	12/22/2016	13:30	15:30	2:00	120.0			1				1		2	1	120.0	2.00	2.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	2	0
SM Energy	MARIA 4B-14HN;NANCY 4-14HN;BETH 4B-14HS		ND	3 affected facilities / Well IDs	YES	3	9/18/2015	8/2/2017	12/22/2016	8:00	12:30	4:30	270.0			1				5		6	3	90.0	1.50	2.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	6	0
SM Energy	ROBERT 1-15HS;SHAWN 1B-15HS;HEATHER 1B-15HN		ND	3 affected facilities / Well IDs	YES	3	9/18/2015	8/2/2017	9/29/2016	9:30	17:00	7:30	450.0			2				3		5	3	150.0	2.50	1.67	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	5	0
SM Energy	ANNE 13-19HN		ND	1 affected facility / Well ID	YES	1	9/18/2015	8/2/2017	11/9/2016	13:30	16:30	3:00	180.0							3		3	1	180.0	3.00	3.00	100%		0	0%		NSPS OOOOa Annual Report	5/7/2018	3	0

Unit Petroleum	Hubbard 1X	Roberts County	TX	Cased Well	NO	1	6/13/2017	6/15/2017	7/5/2017	11,145	10,840	414	17.4								0	1	15.1	4.37	2.00			1	0%			NPX 0000 Monthly Report	5/7/2019	0	0
Unit Petroleum	Hubbard 2X	Roberts County	TX	Cased Well	NO	1	6/13/2017	6/15/2017	8/26/2017	9,411	10,980	410.7	17.4								0	1	17.2	4.38	5.00			1	0%			NPX 0000 Monthly Report	5/7/2019	2	2
Unit Petroleum	Shaw 17-2 MBU	Ochiltree County	TX	Cased Well	NO	1	6/18/2015	6/21/2017	7/26/2017	13,344	14,147	207.1	11.4				1				0	1	12.2	8.11	2.00	0%		1	0%			NPX 0000 Monthly Report	5/7/2019	0	0
Unit Petroleum	Wall 10-14H 6/5/W	Hardin County	TX	Cased Well	NO	1	6/13/2017	6/15/2017	8/26/2017	19,411	20,211	518	24.8				1	1		1	0	1	20.5	5.14	5.00			1	0%			NPX 0000 Monthly Report	5/7/2019	0	0
Unit Petroleum	Wing1	Pushmataha	OK	Cased Well	NO	1	6/13/2017	6/15/2017	8/17/2017	14,444	14,919	401	17.4								0	1	11.1	4.52	2.00			1	0%			NPX 0000 Monthly Report	5/7/2019	0	0
Unit Petroleum	Wing2 5X	Pushmataha	OK	Cased Well	NO	1	6/13/2017	6/15/2017	7/24/2017	13,350	13,535	325	15.4								0	1	15.2	4.61	5.00			1	0%			NPX 0000 Monthly Report	5/7/2019	2	2
Unit Petroleum	Wing3	Pushmataha	OK	Cased Well	NO	1	6/13/2017	6/15/2017	8/19/2017	13,331	13,531	419	19.4				1				0	1	15.2	8.11	2.00	10.0%		1	0%			NPX 0000 Monthly Report	5/7/2019	1	0
Unit Petroleum	Wing4	Pushmataha	OK	Cased Well	NO	1	6/13/2017	6/15/2017	7/24/2017	13,447	17,181	511	21.8		1	1					0	1	21.0	6.14	2.00	0%		1	0%			NPX 0000 Monthly Report	5/7/2019	0	0
Unit Petroleum	WM Roosevelt 1	Hardin County	TX	Cased Well	NO	1	6/13/2017	6/15/2017	8/17/2017	14,111	14,440	414	17.4								0	1	15.1	4.72	2.00	0%		1	0%			NPX 0000 Monthly Report	5/7/2019	0	0
Ward Petroleum Corporation	Antelope 26-1 1SHC		OK	Cancelled Wells	NO		4/21/2014	5/12/2017	8/11/2014				0.0								0	OK	0.0	N/A	0.0					AFE Imposed on / Fx to Hold	NPX 0000 Monthly Report	5/7/2019	0	0
Ward Petroleum Corporation	Antelope 26-1 2SHC		OK	Cancelled Wells	NO		4/21/2014	5/12/2017	8/5/2017				0.0								0	OK	0.0	N/A	0.0					AFE Imposed on / Fx to Hold	NPX 0000 Monthly Report	5/7/2019	0	0
Ward Petroleum Corporation	Cage 34-4-1HC		OK	Cancelled Wells	NO		4/21/2014	5/12/2017	11/25/2014				0.0								0	OK	0.0	N/A	0.0					AFE Imposed on / Fx to Hold	NPX 0000 Monthly Report	5/7/2019	0	0
Ward Petroleum Corporation	Cage 34-4-2HC		OK	Cancelled Wells	NO		4/21/2014	5/12/2017	6/5/2017				0.0								0	OK	0.0	N/A	0.0					AFE Imposed on / Fx to Hold	NPX 0000 Monthly Report	5/7/2019	0	0
Ward Petroleum Corporation	Cage 21-4-1SHC		OK	Cancelled Wells	NO		4/21/2014	5/12/2017	11/18/2014				0.0								0	OK	0.0	N/A	0.0					AFE Imposed on / Fx to Hold	NPX 0000 Monthly Report	5/7/2019	0	0
Ward Petroleum Corporation	Cage 21-4-2SHC		OK	Cancelled Wells	NO		4/21/2014	5/12/2017	5/24/2017				0.0								0	OK	0.0	N/A	0.0					AFE Imposed on / Fx to Hold	NPX 0000 Monthly Report	5/7/2019	0	0
Ward Petroleum Corporation	Charp 24-1-1SHC		OK	Cancelled Wells	NO		4/21/2014	5/12/2017	9/11/2014				0.0								0	OK	0.0	N/A	0.0					AFE Imposed on / Fx to Hold	NPX 0000 Monthly Report	5/7/2019	0	0
Ward Petroleum Corporation	Charp 24-1-2SHC		OK	Cancelled Wells	NO		4/21/2014	5/12/2017	6/5/2017				0.0								0	OK	0.0	N/A	0.0					AFE Imposed on / Fx to Hold	NPX 0000 Monthly Report	5/7/2019	0	0
Ward Petroleum Corporation	Ward Investors 16-4-1SHC		OK	Cancelled Wells	NO		4/21/2014	5/12/2017	11/18/2014				0.0								0	OK	0.0	N/A	0.0					AFE Imposed on / Fx to Hold	NPX 0000 Monthly Report	5/7/2019	0	0
Ward Petroleum Corporation	Ward Investors 16-4-2SHC		OK	Cancelled Wells	NO		4/21/2014	5/12/2017	5/24/2017				0.0								0	OK	0.0	N/A	0.0					AFE Imposed on / Fx to Hold	NPX 0000 Monthly Report	5/7/2019	0	0
Magnum Hunter Resources Corp	Good Daddy 1 Tank Battery	Lincoln County	OK	Commingled Wells	NO	4	6/1/2014	6/1/2017	7/5/2017	13,100	13,100	315	15.4			1					1	1	15.2	4.25	2.00	10.0%						NPX 0000 Monthly Report	5/7/2019	1	0
Continental Resources, Inc.	Cato		NA				8/21/2017	9/10	10/26	9,618	10,411	1,000	0.0		4				4		0	NA	5.5	<0	5.0	0%	0%		0%			NPX 0000 Monthly Report	7/17/2018	0	0
Continental Resources, Inc.	Cliff Oaks		NA				8/21/2017	9/10	10/26	9,618	10,411	1,000	0.0		4	1		1	3		0	NA	5.5	<0	5.0	0%	0%		0%			NPX 0000 Monthly Report	7/17/2018	0	0
Continental Resources, Inc.	Mad Max - Grove 17B		NA				11/24/2014	12/10	1/5/2015	14,802	14,215	415	0.0								0	NA	NA	NA	NA				0%			NPX 0000 Monthly Report	7/17/2018	0	0
Continental Resources, Inc.	Mad Max - Grove 17B		NA				4/27/2017	5/10	6/5/2017	17,700	17,810	819	0.0			1					0	NA	NA	NA	NA				0%			NPX 0000 Monthly Report	7/17/2018	0	0
					517	60									1%	2%	1%	0%	7%	17%	100%		14.4	5.1	3.2									14%	0.1	0.1
																							AVG/MIN/Max	11.4																

Samuel Gray Jr. & Associates, Inc.	KS
Unit Petroleum Company	TX
Tapstone Energy, LLC	OK
Rice Drilling D, LLC	CO
Strike Force East, LLC (Rice Energy)	OH
Seneca Resources Corporation	PA
MDS Energy Development, LLC	PA/NY
Repsol Oil & Gas USA, LLC	WV
Snyder Brothers, Inc.	AR
PennEnergy Resources, LLC	LA
Range Resources Appalachia Division	ND
R.E. Gas Development LLC (Rex Energy)	CA
swn Production Company, LLC	MS
Cabot Oil & Gas Corporation	NM
Northeast Natural Energy, LLC	AK
ARD Operating, LLC (Alta)	
Chief Oil & Gas LLC	
Chesapeake Appalacha, LLC	
Bonanza Creek Energy Operating Company LLC	
SWN Production (Arkansas) LLC	
EXCO Operating Company LP	
White Oak Operating Company LLC	
Gulfport Energy Corporation	
QEP Energy Company	
Compass Energy Operating, LLC	
FourPoint Energy LLC	
Tapostone Energy	
Linn Operating LLC	
Tapstone Energy	
Continental Resources	
Texakoma E&P, LLC	
Seneca Resources Corporation - West Operations	
Chevron San Joaquin Valley Upstream Business Unit	
Denbury Onshore, LLC	
RYCA Energy Partners LLC	
Interstate Explorations LLC	
Devon Energy	
Marathon Oil Company	
PetroQuest Energy, LLC	
Sable Permian Resources LLC	
BlueCrest Alaska Operating, LLC	
BP Exploration (Alaska) Inc. (BPXA)	
XTO Energy Inc.	

Bayswater Exploration & Production, LLC
Bill Barrett Corporation
Caerus Oil and Gas, LLC
Chesapeake Operating LLC
Chevron USA Inc
ConocoPhillips Company
Crescent Point Energy U.S. Corp
Dominion Energy
Enerplus Resources (USA) Corporation
EOG Resources, Inc.
EP Energy E&P Co, L.P.
Great Western Operating Company LLC
GRMR Oil and Gas LLC
Kaiser-Francis Oil Company
Logos Operating, LLC
MCL 1 Oil & Gas Wyoming, LLC
Merit Energy Company
Nighthawk Production, LLC
PDC Energy, Inc.
Petro-Hunt LLC
SG Interests I, Ltd (Gordy Oil Co)
Slawson Exploration Company, Inc
SM Energy
Unit Petroleum
Ward Petroleum Corporation
Wiepking-Fullerton Energy, LLC
Coalinga
JCD

Survey time hr	#wells
0.25	430
0.50	730
0.75	944
1.00	983
1.25	1014
1.50	1032
1.75	1040
2.00	1044
100.00	1091

FOIA REPORTS

Survey Time [hr]	Wells	
<0.25	430	39%
0.25 - 0.50	300	27%
0.50 - 0.75	214	20%
0.75 - 1.00	39	4%
1.00 - 1.25	31	3%
1.25 - 1.50	18	2%
1.50 - 1.75	8	1%
1.75 - 2.00	4	0%
>2.00	47	4%
	1091	100%
AVG	**0.49**	hr/well

WEBFIRE REPORTS

Survey Time [hr]
<0.25
0.25 - 0.50
0.50 - 0.75
0.75 - 1.00
1.00 - 1.25
1.25 - 1.50
1.50 - 1.75
1.75 - 2.00
>2.00
AVG

Fugitive Sources per Well Site

Soures/ well	# wells
0	636
1	763
2	955
5	1140
10	1187
15	1191
20	1191
30	1191
50	1191
200	1191

Sources/well	Wells	
0	636	53%
1	127	11%
2 - 4	377	32%
5 - 9	47	4%
10 - 14	4	0%
15 - 19	0	0%
20 -29	0	0%
30-49	0	0%
50+	0	0%
	1191	
AVG source/well		1.97

Sources/well
0
1
2 - 4
5 - 9
10 - 14
15 - 19
20 -29
30-49
50+

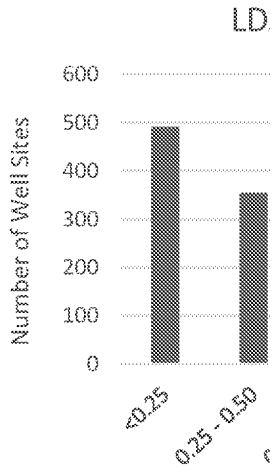
Connector	781	23%
Valve/Regulator	723	22%
Thief Hatch	589	18%
Pump	4	0%
PRD	243	7%
Other	988	30%
	3328	

0.631379245

Wells	
62	17%
55	15%
45	13%
63	18%
49	14%
6	2%
14	4%
11	3%
53	15%
358	100%
1.41	hr/well

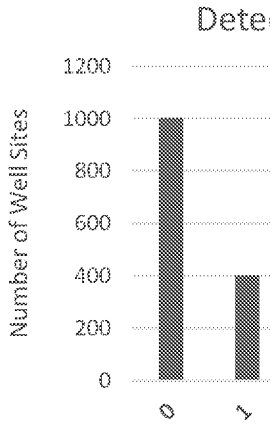
TOTAL

Survey Time [hr]	Wells	
<0.25	492	34%
0.25 - 0.50	355	24%
0.50 - 0.75	259	18%
0.75 - 1.00	102	7%
1.00 - 1.25	80	6%
1.25 - 1.50	24	2%
1.50 - 1.75	22	2%
1.75 - 2.00	15	1%
>2.00	100	7%
	1449	100%
AVG	**0.72**	hr/well



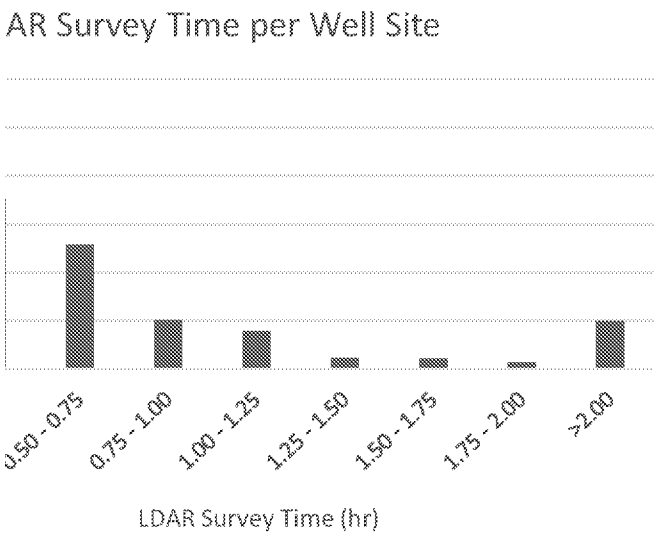
Wells	
367	37%
276	28%
229	23%
85	9%
18	2%
5	1%
4	0%
1	0%
3	0%
988	
	1.37

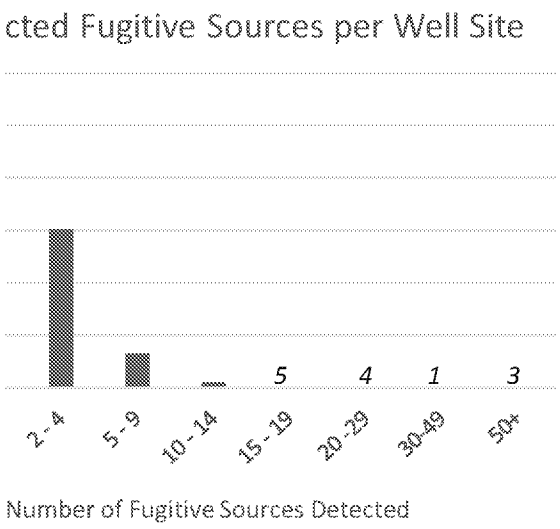
Sources/well	Wells		
0	1003	46%	
1	403	18%	34%
2 - 4	606	28%	52%
5 - 9	132	6%	11%
10 - 14	22	1%	2%
15 - 19	5	0%	0%
20 -29	4	0%	0%
30-49	1	0%	0%
50+	3	0%	0%
	2179		
		1.6979486	

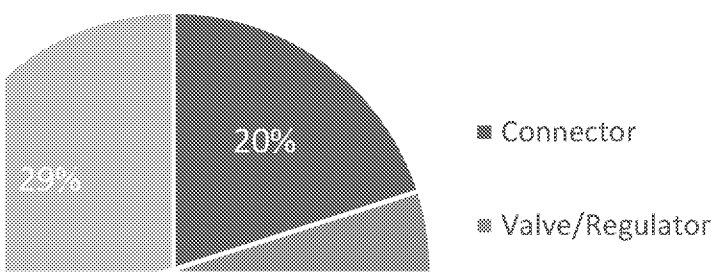


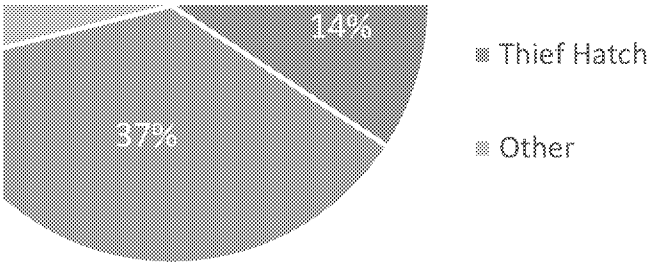
277	14%	Connector	1058	20%
21	1%	Valve/Regulator	744	14%
1356	70%	Thief Hatch	1945	37%
0	0%	Other	1524	29%
0	0%			
289	15%			
1943			5271	

0.368620755


AR Survey Time per Well Site
0.50 - 0.75
0.75 - 1.00
1.00 - 1.25
1.25 - 1.50
1.50 - 1.75
1.75 - 2.00
>2.00
LDAR Survey Time (hr)


cted Fugitive Sources per Well Site
5
4
1
3
2 - 4
5 - 9
10 - 14
15 - 19
20 - 29
30-49
50+
Number of Fugitive Sources Detected


20%
29%
Connector
Valve/Regulator


14%
37%
Thief Hatch
Other