TX

CHESAPEAKE ENERGY

EH&S/Regulatory

October 25, 2018

VIA EMAIL TO R6WellCompletion@epa.gov

Director; Air, Pesticides, and Toxics Division
U.S. Environmental Protection Agency – Region 6
1445 Ross Avenue
Dallas, TX 75202

Re: NSPS Subpart OOOOa Annual Report – Texas
Chesapeake Operating, L.L.C.

Dear Sir or Madam:

Per 40 C.F.R. § 60.5420a(b), Chesapeake Operating, L.L.C. is submitting the annual report for affected facilities under 40 C.F.R. §60.5365a for the reporting period beginning on August 2, 2017.

This certification is based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

If you have any questions, please contact Jason Conway at (405) 935-6351.

Sincerely,

Chesapeake Operating, L.L.C.

Kevin Hill
Vice President – South Texas Business Unit

Enclosure

cc: State of Texas
Texas Air Control Board
6330 Highway 290 East
Austin, TX, 78723
VIA CERTIFIED MAIL 9414 8149 0108 4218 5829 35

NSPS SUBPART OOOOa REPORT- WELL AFFECTED FACILITIES
Chesapeake Operating, L.L.C. 8/2/2017-8/1/2018

Well Name	State	County	Facility Name	United States Well Number	Latitude (° NAD83)	Longitude (° NAD83)	Onset of Flowback Following Hydraulic Fracturing or Refracturing (Date/Time)	Flow Directed to Separator (Date/Time)	Returned to Initial Flowback Stage (Date/Time)	Time Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production (Date/Time)	Duration of Flowback (Hours)	Duration of Recovery (Hours)	Disposition of Recovery	Duration of Combustion (Hours)	Duration of Venting (Hours)	Starting Date and Ending Date for the Period the Well Operated Under the Exception (date)	Specific Reasons for Venting in Lieu of Capture or Combustion and/or for the Claim of Technical Infeasibility	Record of Deviations
ARENA ROJA HC1 DIM B 2H	TEXAS	DIMMIT	ARENA ROJA UNIT F DIM B PAD	4212737465	28.508865	-99.467904	10/7/17 1:00 PM	10/07/17 5:00 PM		10/7/17 5:00 PM	4	1	Sales	0	0			No Deviation
ARENA ROJA HC2 DIM B 3H	TEXAS	DIMMIT	ARENA ROJA UNIT F DIM B PAD	4212737466	28.508948	-99.467903	10/6/17 7:00 PM	10/06/17 8:00 PM		10/6/17 8:00 PM	1	1	Sales	0	0			No Deviation
ARENA ROJA HC3 DIM B 4H	TEXAS	DIMMIT	ARENA ROJA UNIT F DIM B PAD	4212737467	28.50903	-99.467903	10/6/17 3:00 PM	10/06/17 4:00 PM		10/6/17 4:00 PM	1	1	Sales	0	0			No Deviation
ARENA ROJA HC4 DIM B 5H	TEXAS	DIMMIT	ARENA ROJA UNIT F DIM B PAD	4212737468	28.509113	-99.467902	10/5/17 3:00 PM	10/5/17 4:00 PM		10/5/17 4:00 PM	1	0	Sales	0	0			No Deviation
ARENA ROJA HC5 DIM B 6H	TEXAS	DIMMIT	ARENA ROJA UNIT F DIM B PAD	4212737469	28.509195	-99.467902	10/4/17 8:00 PM	10/05/17 8:00 AM		10/5/17 12:00 PM	16	1	Sales	4	0			No Deviation
BLAKEWAY HC1 H 5H	TEXAS	DIMMIT	BLAKEWAY UNIT COMMON H PAD	4212737640	28.368305	-99.637087	1/25/18 4:00 PM	1/26/18 3:00 PM		1/26/18 3:00 PM	23	1	Sales	6	0			No Deviation
BLAKEWAY HC2 H 6H	TEXAS	DIMMIT	BLAKEWAY UNIT COMMON H PAD	4212737651	28.368265	-99.637152	1/25/18 4:00 PM	1/26/18 3:00 PM		1/26/18 3:00 PM	23	1	Sales	4	0			No Deviation
BLAKEWAY HC4 E 3H	TEXAS	DIMMIT	BLAKEWAY UNIT E COMMON PAD	4212737642	28.373534	-99.62886	1/20/18 12:00 PM	1/23/18 3:00 PM		1/23/18 3:00 PM	75	1	Sales	6	0			No Deviation
BURNS RANCH B 2H	TEXAS	LA SALLE	BURNS RANCH B PAD	4228335956	28.564472	-99.001563	9/6/17 5:00 PM	09/06/17 11:00 PM		9/13/17 5:00 PM	168	1	Sales	162	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation
BURNS RANCH B 3H	TEXAS	LA SALLE	BURNS RANCH B PAD	4228335957	28.564508	-99.001478	9/6/17 12:00 PM	09/06/17 7:00 PM		9/13/17 5:00 PM	173	1	Sales	166	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation
BURNS RANCH B 4H	TEXAS	LA SALLE	BURNS RANCH B PAD	4228335958	28.564543	-99.001394	9/5/17 6:00 PM	09/05/17 9:00 PM		9/13/17 6:00 PM	192	1	Sales	189	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation
CROW HC1 LAS D 2H	TEXAS	LA SALLE	CROW D PAD	4228336244	28.517671	-99.167401	5/15/18 4:00 PM	5/16/18 12:00 PM		5/16/18 12:00 PM	20	1	Sales	15	0			No Deviation
CROW HC2 LAS D 3H	TEXAS	LA SALLE	CROW D PAD	4228336245	28.517732	-99.167363	5/15/18 9:00 AM	5/15/18 4:00 PM		5/15/18 4:00 PM	7	1	Sales	1	0			No Deviation
CROW HC3 LAS D 4H	TEXAS	LA SALLE	CROW D PAD	4228336246	28.517792	-99.167325	5/14/18 10:00 AM	5/14/18 2:00 PM		5/14/18 2:00 PM	4	1	Sales	0	0			No Deviation
CROW HC4 LAS D 5H	TEXAS	LA SALLE	CROW D PAD	4228336252	28.517852	-99.167287	5/13/18 10:00 AM	5/14/18 12:00 PM		5/14/18 12:00 PM	26	1	Sales	2	0			No Deviation
CROW HC5 LAS E 1H	TEXAS	LA SALLE	CROW E PAD	4228336254	28.518013	-99.159631	5/8/18 5:00 PM	5/9/18 10:00 AM		5/9/18 10:00 AM	17	1	Sales	8	0			No Deviation
CROW HC6 LAS E 2H	TEXAS	LA SALLE	CROW E PAD	4228336253	28.518072	-99.159592	5/9/18 11:00 AM	5/10/18 9:00 AM		5/10/18 9:00 AM	22	1	Sales	7	0			No Deviation
FAITH-SAN PEDRO-D3H	TEXAS	DIMMIT	FAITH-SAN PEDRO COMMON D PAD	4212737435	28.258292	-99.992298	3/26/18 6:00 PM	3/27/18 4:00 PM		3/27/18 4:00 PM	22	1	Sales	0	0			No Deviation
FAITH-SAN PEDRO-D4H	TEXAS	DIMMIT	FAITH-SAN PEDRO COMMON D PAD	4212737436	28.258223	-99.992295	3/26/18 6:00 PM	3/28/18 12:00 PM		3/28/18 12:00 PM	42	1	Sales	4	0			No Deviation
FAITH-SAN PEDRO-H1H	TEXAS	DIMMIT	FAITH-SAN PEDRO H PAD	4212737448	28.243108	-99.985571	4/12/18 9:00 PM	4/15/18 10:00 AM		4/15/18 10:00 AM	61	1	Sales	2	0			No Deviation
FAITH-SAN PEDRO-H2H	TEXAS	DIMMIT	FAITH-SAN PEDRO H PAD	4212737450	28.243107	-99.985649	4/12/18 9:00 PM	4/15/18 11:00 AM		4/15/18 11:00 AM	62	1	Sales	1	0			No Deviation
FAITH-SAN PEDRO-H3H	TEXAS	DIMMIT	FAITH-SAN PEDRO H PAD	4212737449	28.242008	-99.985562	4/16/18 11:00 AM	4/17/18 12:00 PM		4/17/18 12:00 PM	25	1	Sales	0	0			No Deviation
FAITH-SAN PEDRO-H4H	TEXAS	DIMMIT	FAITH-SAN PEDRO H PAD	4212737451	28.242007	-99.985639	4/16/18 5:00 PM	4/17/18 3:00 PM		4/17/18 3:00 PM	22	0	Sales	0	0			No Deviation
FAITH-SAN PEDRO-H5H	TEXAS	DIMMIT	FAITH-SAN PEDRO H PAD	4212737452	28.242006	-99.985717	4/16/18 5:00 PM	4/17/18 3:00 PM		4/17/18 3:00 PM	22	0	Sales	0	0			No Deviation
FAITH-SAN PEDRO-I2H	TEXAS	DIMMIT	FAITH-SAN PEDRO COMMON I PAD	4212737476	28.231441	-99.993706	4/4/18 9:00 PM	4/5/18 10:00 AM		4/5/18 10:00 AM	13	1	Sales	4	0			No Deviation
FAITH-SAN PEDRO-I3H	TEXAS	DIMMIT	FAITH-SAN PEDRO COMMON I PAD	4212737477	28.231373	-99.993707	4/4/18 6:00 AM	4/4/18 10:00 AM		4/4/18 10:00 AM	4	1	Sales	4	0			No Deviation
FAITH-SAN PEDRO-I4H	TEXAS	DIMMIT	FAITH-SAN PEDRO COMMON I PAD	4212737478	28.231303	-99.993706	4/4/18 9:00 PM	4/5/18 10:00 AM		4/5/18 10:00 AM	13	1	Sales	3	0			No Deviation
FAITH-SAN PEDRO-O1H	TEXAS	DIMMIT	FAITH-SAN PEDRO O PAD	4212737442	28.253333	-100.026192	4/16/18 3:00 PM	4/17/18 9:00 AM		4/17/18 9:00 AM	18	0	Sales	0	0			No Deviation
FAITH-SAN PEDRO-O2H	TEXAS	DIMMIT	FAITH-SAN PEDRO O PAD	4212737443	28.253266	-100.026191	4/16/18 3:00 PM	4/17/18 9:00 AM		4/17/18 9:00 AM	18	1	Sales	3	0			No Deviation
FAITH-SAN PEDRO-P1H	TEXAS	DIMMIT	FAITH-SAN PEDRO COMMON P PAD	4212737444	28.266525	-100.026465	4/10/18 7:00 PM	4/11/18 4:00 PM		4/11/18 4:00 PM	21	0	Sales	0	0			No Deviation
FAITH-SAN PEDRO-P2H	TEXAS	DIMMIT	FAITH-SAN PEDRO COMMON P PAD	4212737445	28.266456	-100.026464	4/10/18 7:00 PM	4/11/18 11:00 AM		4/11/18 11:00 AM	16	1	Sales	3	0			No Deviation
FAITH-SAN PEDRO-P3H	TEXAS	DIMMIT	FAITH-SAN PEDRO COMMON P PAD	4212737446	28.266387	-100.026463	4/10/18 7:00 PM	4/12/18 10:00 AM		4/12/18 10:00 AM	39	1	Sales	7	0			No Deviation
FAITH-SAN PEDRO-P4H	TEXAS	DIMMIT	FAITH-SAN PEDRO COMMON P PAD	4212737447	28.266319	-100.026462	4/10/18 7:00 PM	4/11/18 1:00 PM		4/11/18 1:00 PM	18	0	Sales	2	0			No Deviation
FAITH-YANA AA UNIT K7H	TEXAS	DIMMIT	FAITH-YANA COMMON PAD K	4212737372	28.210436	-99.933407	8/11/17 10:00 AM	08/18/17 1:00 PM		8/18/17 4:00 PM	174	1	Sales	3	0			No Deviation
FAITH-YANA BB UNIT K8H	TEXAS	DIMMIT	FAITH-YANA COMMON PAD K	4212737374	28.210435	-99.9335	8/10/17 3:00 PM	08/18/17 1:00 PM		8/18/17 4:00 PM	193	1	Sales	3	0			No Deviation
FAITH-YANA GG UNIT O 1H	TEXAS	WEBB	FAITH-YANA O PAD	4247943694	28.19811	-99.931195	8/5/17 8:00 PM	09/12/17 4:00 AM		9/12/17 6:00 AM	898	1	Sales	2	0			No Deviation
FAITH-YANA N UNIT O1H	TEXAS	WEBB	FAITH-YANA O PAD	4247943695	28.198193	-99.931195	8/19/17 4:00 PM	08/26/17 8:00 AM		8/28/17 12:00 PM	212	1	Sales	52	0			No Deviation
FAITH-YANA O UNIT O1H	TEXAS	WEBB	FAITH-YANA O PAD	4247943663	28.198276	-99.931196	8/30/17 6:00 PM	08/31/17 9:00 AM		8/31/17 9:00 AM	15	1	Sales	0	0			No Deviation

NSPS SUBPART OOOOa REPORT- WELL AFFECTED FACILITIES
Chesapeake Operating, L.L.C. 8/2/2017-8/1/2018

Well Name	State	County	Facility Name	United States Well Number	Latitude (° NAD83)	Longitude (° NAD83)	Onset of Flowback Following Hydraulic Fracturing or Refracturing (Date/Time)	Flow Directed to Separator (Date/Time)	Returned to Initial Flowback Stage (Date/Time)	Time Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production (Date/Time)	Duration of Flowback (Hours)	Duration of Recovery (Hours)	Disposition of Recovery	Duration of Combustion (Hours)	Duration of Venting (Hours)	Starting Date and Ending Date for the Period the Well Operated Under the Exception (date)	Specific Reasons for Venting in Lieu of Capture or Combustion and/or for the Claim of Technical Infeasibility	Record of Deviations
FAITH-YANA P UNIT O1H	TEXAS	WEBB	FAITH-YANA O PAD	4247943693	28.198358	-99.931197	9/6/17 1:00 PM	09/06/17 10:00 PM		9/7/17 9:00 AM	20	1	Sales	11	0			No Deviation
FAITH-YANA U UNIT L5H	TEXAS	DIMMIT	FAITH-YANA COMMON PAD L	4212737367	28.203875	-99.931813	8/17/17 12:00 PM	08/21/17 10:00 AM		8/21/17 3:00 PM	99	1	Sales	5	0			No Deviation
FAITH-YANA V UNIT L6H	TEXAS	DIMMIT	FAITH-YANA COMMON PAD L	4212737370	28.203792	-99.931812	8/15/17 6:00 PM	08/22/17 10:00 AM		8/23/17 11:00 AM	185	1	Sales	25	0			No Deviation
FAITH-YANA W UNIT L7H	TEXAS	DIMMIT	FAITH-YANA COMMON PAD L	4212737371	28.203709	-99.931812	8/16/17 2:00 PM	08/22/17 10:00 AM		8/23/17 12:00 PM	166	1	Sales	26	0			No Deviation
FAITH-YANA X UNIT L8H	TEXAS	DIMMIT	FAITH-YANA COMMON PAD L	4212737373	28.203627	-99.931811	8/15/17 8:00 PM	08/22/17 12:00 PM		8/23/17 12:00 PM	184	1	Sales	24	0			No Deviation
FAITH-YANA Y UNIT K5H	TEXAS	DIMMIT	FAITH-YANA COMMON PAD K	4212737368	28.210436	-99.93322	8/11/17 6:00 PM	08/18/17 1:00 PM		8/18/17 4:00 PM	166	1	Sales	3	0			No Deviation
FAITH-YANA Z UNIT K6H	TEXAS	DIMMIT	FAITH-YANA COMMON PAD K	4212737366	28.210436	-99.933314	8/11/17 3:00 PM	08/18/17 1:00 PM		8/18/17 4:00 PM	169	1	Sales	3	0			No Deviation
GIBSON DIM B 5H	TEXAS	DIMMIT	GIBSON DIM B PAD	4212737352	28.437933	-99.699284	10/3/17 4:00 PM	10/11/17 1:00 PM		10/11/17 5:00 PM	193	1	Sales	3	0			No Deviation
GIBSON DIM B 6H	TEXAS	DIMMIT	GIBSON DIM B PAD	4212737353	28.437981	-99.699207	10/3/17 5:00 PM	10/12/17 12:00 PM		10/12/17 12:00 PM	211	1	Sales	0	0			No Deviation
GIBSON DIM B 7H	TEXAS	DIMMIT	GIBSON DIM B PAD	4212737354	28.438028	-99.699131	10/4/17 4:00 PM	10/11/17 6:00 PM		10/11/17 6:00 PM	170	1	Sales	0	0			No Deviation
GIBSON DIM B 8H	TEXAS	DIMMIT	GIBSON DIM B PAD	4212737351	28.437885	-99.69936	10/2/17 6:00 PM	10/10/17 4:00 PM		10/11/17 4:00 PM	214	1	Sales	20	0			No Deviation
GIBSON DIM C 5H	TEXAS	DIMMIT	GIBSON DIM C PAD	4212737807	28.445138	-99.695845	6/21/18 12:00 PM	6/23/18 12:00 PM		6/23/18 12:00 PM	48	1	Sales	3	0			No Deviation
GIBSON DIM C 6H	TEXAS	DIMMIT	GIBSON DIM C PAD	4212737808	28.445179	-99.69578	6/21/18 12:00 PM	6/27/18 12:00 PM		6/27/18 12:00 PM	144	1	Sales	10	0			No Deviation
GIBSON DIM C 7H	TEXAS	DIMMIT	GIBSON DIM C PAD	4212737809	28.445219	-99.695718	6/21/18 12:00 PM	6/25/18 12:00 PM		6/25/18 12:00 PM	96	1	Sales	3	0			No Deviation
GIBSON DIM D 1H	TEXAS	DIMMIT	GIBSON DIM D PAD	4212737810	28.447533	-99.691532	6/22/18 11:00 AM	6/30/18 11:00 AM	06/27/18 6:00 AM, 06/29/18 2:00 PM	6/30/18 11:00 AM	192	1	Sales	4	0			No Deviation
GIBSON DIM D 2H	TEXAS	DIMMIT	GIBSON DIM D PAD	4212737811	28.447572	-99.691468	6/22/18 11:00 AM	6/30/18 11:00 AM	06/29/18 2:00 PM	6/30/18 11:00 AM	192	1	Sales	5	0			No Deviation
GIBSON DIM D 3H	TEXAS	DIMMIT	GIBSON DIM D PAD	4212737812	28.447611	-99.691405	6/22/18 11:00 AM	7/1/18 10:00 AM		7/1/18 10:00 AM	215	1	Sales	11	0			No Deviation
GIBSON DIM D 4H	TEXAS	DIMMIT	GIBSON DIM D PAD	4212737813	28.447651	-99.69134	6/22/18 11:00 AM	7/1/18 10:00 AM		7/1/18 10:00 AM	215	1	Sales	3	0			No Deviation
GIBSON SOUTH UNIT 0 DIM C 2H	TEXAS	DIMMIT	GIBSON SOUTH UNIT DIM C PAD	4212737625	28.419524	-99.675276	6/23/18 1:00 PM	6/26/18 12:00 PM		6/26/18 12:00 PM	71	1	Sales	12	0			No Deviation
GIBSON SOUTH UNIT 1 DIM C 1H	TEXAS	DIMMIT	GIBSON SOUTH UNIT DIM C PAD	4212737626	28.419484	-99.67534	6/23/18 1:00 PM	6/26/18 12:00 PM		6/26/18 12:00 PM	71	1	Sales	11	0			No Deviation
GIBSON SOUTH UNIT 10 DIM T 2H	TEXAS	DIMMIT	GIBSON SOUTH UNIT DIM T PAD	4212737753	28.421932	-99.700068	6/1/18 7:00 PM	6/6/18 10:00 AM		6/6/18 10:00 AM	111	1	Sales	71	0			No Deviation
GIBSON SOUTH UNIT 2 DIM C 3H	TEXAS	DIMMIT	GIBSON SOUTH UNIT DIM C PAD	4212737627	28.419444	-99.675403	6/25/18 1:00 PM	6/26/18 12:00 PM		6/26/18 12:00 PM	23	1	Sales	0	0			No Deviation
GIBSON SOUTH UNIT 20 DIM T 3H	TEXAS	DIMMIT	GIBSON SOUTH UNIT DIM T PAD	4212737752	28.421892	-99.700132	6/1/18 7:00 PM	6/6/18 10:00 AM		6/6/18 10:00 AM	111	1	Sales	73	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation
GIBSON SOUTH UNIT 6 DIM Q 1H	TEXAS	DIMMIT	GIBSON SOUTH UNIT DIM Q PAD	4212737750	28.423645	-99.693897	5/16/18 2:00 PM	5/21/18 2:00 PM		5/21/18 2:00 PM	120	0	Sales	42	0			No Deviation
GIBSON SOUTH UNIT 9 DIM T 1H	TEXAS	DIMMIT	GIBSON SOUTH UNIT DIM T PAD	4212737751	28.421971	-99.700004	6/1/18 7:00 PM	6/6/18 10:00 AM		6/6/18 10:00 AM	111	1	Sales	73	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation
JEA HC1 LAS R 1H	TEXAS	LA SALLE	JEA R PAD	4228336055	28.484035	-99.165065	10/19/17 3:00 PM	10/19/17 5:00 PM		10/19/17 5:00 PM	2	1	Sales	1	0			No Deviation
JEA HC11 LAS N 1H	TEXAS	LA SALLE	JEA N PAD	4228336092	28.49526	-99.122727	12/10/17 12:00 PM	12/10/17 2:00 PM		12/10/17 2:00 PM	2	1	Sales	0	0			No Deviation
JEA HC12 LAS N 3H	TEXAS	LA SALLE	JEA N PAD	4228336093	28.495332	-99.122681	12/10/17 9:00 AM	12/10/17 1:00 PM		12/10/17 1:00 PM	4	1	Sales	0	0			No Deviation
JEA HC13 LAS N 4H	TEXAS	LA SALLE	JEA N PAD	4228336094	28.495404	-99.122635	12/9/17 1:00 PM	12/9/17 4:00 PM		12/9/17 4:00 PM	3	1	Sales	0	0			No Deviation
JEA HC14 LAS N 5H	TEXAS	LA SALLE	JEA N PAD	4228336095	28.495476	-99.122589	12/8/17 8:00 PM	12/9/17 1:00 PM		12/9/17 1:00 PM	17	1	Sales	8	0			No Deviation
JEA HC15 LAS W 1H	TEXAS	LA SALLE	JEA W PAD	4228336099	28.497739	-99.122567	11/30/17 9:00 AM	11/30/17 6:00 PM		11/30/17 6:00 PM	9	1	Sales	2	0			No Deviation
JEA HC17 LAS Q2 1H	TEXAS	LA SALLE	JEA Q2 PAD	4228336096	28.501481	-99.121791	12/4/17 9:00 AM	12/4/17 1:00 PM		12/4/17 1:00 PM	4	1	Sales	1	0			No Deviation
JEA HC18 LAS Q2 4H	TEXAS	LA SALLE	JEA Q2 PAD	4228336097	28.501553	-99.121745	12/3/17 12:00 PM	12/3/17 6:00 PM		12/3/17 6:00 PM	6	1	Sales	1	0			No Deviation
JEA HC19 LAS Q2 3H	TEXAS	LA SALLE	JEA Q2 PAD	4228336098	28.501625	-99.121699	12/2/17 10:00 PM	12/3/17 3:00 PM		12/3/17 3:00 PM	17	1	Sales	11	0			No Deviation
JEA HC2 LAS R 2H	TEXAS	LA SALLE	JEA R PAD	4228336056	28.484107	-99.165019	10/20/17 9:00 AM	10/20/17 11:00 AM		10/20/17 11:00 AM	2	1	Sales	1	0			No Deviation
JEA HC20 LAS X 1H	TEXAS	LA SALLE	JEA X PAD	4228336088	28.505667	-99.118123	12/2/17 10:00 AM	12/2/17 5:00 PM		12/2/17 5:00 PM	7	1	Sales	1	0			No Deviation
JEA HC21 LAS X 2H	TEXAS	LA SALLE	JEA X PAD	4228336089	28.505739	-99.118077	12/1/17 5:00 PM	12/2/17 11:00 AM		12/2/17 11:00 AM	18	1	Sales	12	0			No Deviation
JEA HC22 LAS X 3H	TEXAS	LA SALLE	JEA X PAD	4228336090	28.50581	-99.118031	12/1/17 11:00 AM	12/1/17 3:00 PM		12/1/17 3:00 PM	4	1	Sales	0	0			No Deviation
JEA HC23 LAS X 4H	TEXAS	LA SALLE	JEA X PAD	4228336091	28.505882	-99.117985	11/30/17 6:00 PM	12/1/17 11:00 AM		12/1/17 11:00 AM	17	1	Sales	4	0			No Deviation
JEA HC24 LAS S 5H	TEXAS	LA SALLE	JEA UNIT XIV LAS S PAD	4228336112	28.507931	-99.117566	11/12/17 7:00 PM	11/13/17 11:00 AM		11/13/17 11:00 AM	16	1	Sales	9	0			No Deviation
JEA HC25 LAS S 6H	TEXAS	LA SALLE	JEA UNIT XIV LAS S PAD	4228336113	28.508013	-99.117561	11/12/17 7:00 PM	11/13/17 12:00 PM		11/13/17 12:00 PM	17	1	Sales	6	0			No Deviation
JEA HC27 LAS Z 2H	TEXAS	LA SALLE	JEA Z PAD	4228336114	28.510945	-99.113409	11/8/17 8:00 PM	11/9/17 12:00 PM		11/9/17 12:00 PM	16	1	Sales	4	0			No Deviation
JEA HC3 LAS R 3H	TEXAS	LA SALLE	JEA R PAD	4228336057	28.484179	-99.164973	10/20/17 2:00 PM	10/20/17 4:00 PM		10/20/17 4:00 PM	2	1	Sales	1	0			No Deviation
JEA HC30 LAS Y 3H	TEXAS	LA SALLE	JEA LAS Y PAD	4228336084	28.513451	-99.112539	11/9/17 3:00 PM	11/9/17 8:00 PM		11/9/17 8:00 PM	5	1	Sales	0	0			No Deviation
JEA HC31 LAS Y 4H	TEXAS	LA SALLE	JEA LAS Y PAD	4228336085	28.513522	-99.112492	11/8/17 9:00 PM	11/9/17 6:00 AM		11/9/17 6:00 AM	9	1	Sales	6	0			No Deviation
JEA HC32 LAS Y 5H	TEXAS	LA SALLE	JEA LAS Y PAD	4228336086	28.513593	-99.112446	11/8/17 7:00 PM	11/8/17 9:00 PM		11/8/17 9:00 PM	2	1	Sales	1	0			No Deviation
JEA HC33 LAS Y 6H	TEXAS	LA SALLE	JEA LAS Y PAD	4228336087	28.513665	-99.112399	11/8/17 10:00 AM	11/8/17 2:00 PM		11/8/17 2:00 PM	4	1	Sales	2	0			No Deviation
JEA HC34 LAS R 4H	TEXAS	LA SALLE	JEA R PAD	4228336058	28.484251	-99.164927	10/21/17 1:00 PM	10/21/17 3:00 PM		10/21/17 3:00 PM	2	1	Sales	1	0			No Deviation
JEA HC35 LAS W 3H	TEXAS	LA SALLE	JEA W PAD	4228336100	28.497879	-99.122468	11/29/17 9:00 AM	11/29/17 9:00 PM		11/29/17 9:00 PM	12	1	Sales	8	0			No Deviation
JEA HC36 LAS G2 5H	TEXAS	LA SALLE	JEA G2 PAD	4228336071	28.480732	-99.131878	10/10/17 7:00 PM	10/11/17 7:00 PM		10/11/17 7:00 PM	24	1	Sales	4	0			No Deviation

NSPS SUBPART OOOOa REPORT- WELL AFFECTED FACILITIES
Chesapeake Operating, L.L.C. 8/2/2017-8/1/2018

Well Name	State	County	Facility Name	United States Well Number	Latitude (° NAD83)	Longitude (° NAD83)	Onset of Flowback Following Hydraulic Fracturing or Refracturing (Date/Time)	Flow Directed to Separator (Date/Time)	Returned to Initial Flowback Stage (Date/Time)	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production (Date/Time)	Duration of Flowback (Hours)	Duration of Recovery (Hours)	Disposition of Recovery	Duration of Combustion (Hours)	Duration of Venting (Hours)	Starting Date and Ending Date for the Period the Well Operated Under the Exception (date)	Specific Reasons for Venting in Lieu of Capture or Combustion and/or for the Claim of Technical Infeasibility	Record of Deviations
JEA HC4 LAS F 2H	TEXAS	LA SALLE	JEA F PAD	4228336059	28.470743	-99.135106	10/13/17 2:00 PM	10/14/17 12:00 AM		10/14/17 12:00 AM	10	1	Sales	8	0			No Deviation
JEA HC5 LAS F 3H	TEXAS	LA SALLE	JEA F PAD	4228336060	28.470826	-99.135107	10/13/17 7:00 PM	10/14/17 12:00 AM		10/14/17 12:00 AM	5	1	Sales	1	0			No Deviation
JEA HC6 LAS F 4H	TEXAS	LA SALLE	JEA F PAD	4228336067	28.470908	-99.135108	10/14/17 5:00 PM	10/14/17 9:00 PM		10/14/17 9:00 PM	4	1	Sales	1	0			No Deviation
JEA HC7 LAS V 1H	TEXAS	LA SALLE	JEA V PAD	4228336061	28.489478	-99.161579	10/17/17 4:00 PM	10/17/17 8:00 PM		10/17/17 8:00 PM	4	1	Sales	2	0			No Deviation
JEA HC8 LAS V 2H	TEXAS	LA SALLE	JEA V PAD	4228336062	28.48955	-99.161533	10/17/17 5:00 PM	10/17/17 9:00 PM		10/17/17 9:00 PM	4	1	Sales	3	0			No Deviation
JEA HC9 LAS G2 4H	TEXAS	LA SALLE	JEA G2 PAD	4228336066	28.48066	-99.131924	10/9/17 10:00 PM	10/11/17 11:00 AM		10/11/17 11:00 AM	37	1	Sales	15	0			No Deviation
JEA UNIT III LAS V 3H	TEXAS	LA SALLE	JEA V PAD	4228336054	28.489622	-99.161487	10/18/17 2:00 PM	10/18/17 7:00 PM		10/18/17 7:00 PM	5	1	Sales	1	0			No Deviation
JJ HENRY HC1 UNIT IV E 1H	TEXAS	MC MULLEN	JJ HENRY UNIT IV E PAD	4231136729	28.469366	-98.692662	11/28/17 2:00 PM	11/29/17 10:00 AM		11/29/17 10:00 AM	20	1	Sales	9	0			No Deviation
JJ HENRY HC2 UNIT IV E 4H	TEXAS	MC MULLEN	JJ HENRY UNIT IV E PAD	4231136732	28.470486	-98.691931	11/27/17 10:00 AM	11/27/17 6:00 PM		11/27/17 6:00 PM	8	1	Sales	1	0			No Deviation
JJ HENRY HC3 UNIT IV E 5H	TEXAS	MC MULLEN	JJ HENRY UNIT IV E PAD	4231136730	28.470557	-98.691885	11/26/17 3:00 PM	11/28/17 4:00 PM		11/28/17 4:00 PM	49	27	Sales	16	0			No Deviation
JJ HENRY HC4 UNIT IV E 7H	TEXAS	MC MULLEN	JJ HENRY UNIT IV E PAD	4231136731	28.469294	-98.692708	11/27/17 6:00 PM	11/28/17 10:00 AM		11/28/17 10:00 AM	16	1	Sales	3	0			No Deviation
JJ HENRY IX M 2H	TEXAS	MC MULLEN	JJ HENRY M PAD	4231136697	28.472841	-98.715551	10/25/17 4:00 PM	10/26/17 3:00 PM		10/26/17 3:00 PM	23	1	Sales	6	0			No Deviation
JJ HENRY IX M 3H	TEXAS	MC MULLEN	JJ HENRY M PAD	4231136699	28.472882	-98.715633	10/25/17 5:00 PM	10/27/17 5:00 PM		10/27/17 5:00 PM	48	1	Sales	0	0			No Deviation
JJ HENRY IX M 4H	TEXAS	MC MULLEN	JJ HENRY M PAD	4231136700	28.472923	-98.715714	10/26/17 1:00 PM	10/27/17 11:00 AM		10/27/17 11:00 AM	22	1	Sales	0	0			No Deviation
JJ HENRY IX M 5H	TEXAS	MC MULLEN	JJ HENRY M PAD	4231136701	28.473892	-98.714871	10/29/17 1:00 PM	10/30/17 11:00 AM		10/30/17 11:00 AM	22	1	Sales	10	0			No Deviation
JJ HENRY IX M 6H	TEXAS	MC MULLEN	JJ HENRY M PAD	4231136698	28.473933	-98.714952	10/29/17 11:00 AM	10/30/17 10:00 AM		10/30/17 10:00 AM	23	1	Sales	15	0			No Deviation
JJ HENRY IX M 7H	TEXAS	MC MULLEN	JJ HENRY M PAD	4231136702	28.473974	-98.715033	10/28/17 4:00 PM	10/30/17 11:00 AM		10/30/17 11:00 AM	43	1	Sales	7	0			No Deviation
JJ HENRY UNIT IV E 2H	TEXAS	MC MULLEN	JJ HENRY UNIT IV E PAD	4231136705	28.469437	-98.692615	11/28/17 8:00 PM	11/30/17 3:00 PM		11/30/17 3:00 PM	43	1	Sales	37	0			No Deviation
JJ HENRY UNIT IV E 6H	TEXAS	MC MULLEN	JJ HENRY UNIT IV E PAD	4231136706	28.470629	-98.691838	11/25/17 7:00 PM	11/26/17 3:00 PM		11/26/17 3:00 PM	20	1	Sales	9	0			No Deviation
JJ HENRY UNIT IV F 1H	TEXAS	MC MULLEN	JJ HENRY F PAD	4231136709	28.47571	-98.688193	11/18/17 3:00 PM	11/19/17 2:00 PM		11/19/17 2:00 PM	23	1	Sales	8	0			No Deviation
JJ HENRY UNIT IV F 2H	TEXAS	MC MULLEN	JJ HENRY F PAD	4231136708	28.476759	-98.68751	11/6/17 2:00 PM	11/9/17 1:00 PM		11/9/17 1:00 PM	71	1	Sales	27	0			No Deviation
JJ HENRY UNIT IV F 3H	TEXAS	MC MULLEN	JJ HENRY F PAD	4231136707	28.47683	-98.687463	11/6/17 3:00 PM	11/9/17 2:00 PM		11/9/17 2:00 PM	71	1	Sales	2	0			No Deviation
JJ HENRY UNIT IV F 5H	TEXAS	MC MULLEN	JJ HENRY F PAD	4231136711	28.475567	-98.688286	11/17/17 4:00 PM	11/19/17 6:00 AM		11/19/17 6:00 AM	38	1	Sales	0	0			No Deviation
JJ HENRY UNIT IV F 6H	TEXAS	MC MULLEN	JJ HENRY F PAD	4231136710	28.475639	-98.68824	11/18/17 1:00 PM	11/19/17 2:00 PM		11/19/17 2:00 PM	25	1	Sales	8	0			No Deviation
JJ HENRY VIII L 1H	TEXAS	MC MULLEN	JJ HENRY VIII L PAD	4231136703	28.479681	-98.711708	11/2/17 5:00 PM	11/3/17 1:00 PM		11/3/17 1:00 PM	20	1	Sales	14	0			No Deviation
JJ HENRY VIII L 4H	TEXAS	MC MULLEN	JJ HENRY VIII L PAD	4231136704	28.479653	-98.71162	11/3/17 2:00 PM	11/4/17 11:00 AM		11/4/17 11:00 AM	21	1	Sales	4	0			No Deviation
MCKENZIE HC1 MCM G 1H	TEXAS	MC MULLEN	MCKENZIE MCM G PAD	4231136767	28.513325	-98.639607	3/2/18 12:00 PM	3/2/18 6:00 PM		3/2/18 6:00 PM	6	0	Sales	2	0			No Deviation
MCKENZIE HC10 MCM W 1H	TEXAS	MC MULLEN	MCKENZIE W PAD	4231136780	28.512956	-98.623991	2/13/18 9:00 PM	2/14/18 12:00 PM		2/14/18 12:00 PM	15	1	Sales	4	0			No Deviation
MCKENZIE HC11 MCM W 2H	TEXAS	MC MULLEN	MCKENZIE W PAD	4231136781	28.513015	-98.623953	2/13/18 9:00 PM	2/14/18 12:00 PM		2/14/18 12:00 PM	15	1	Sales	4	0			No Deviation
MCKENZIE HC2 MCM G 2H	TEXAS	MC MULLEN	MCKENZIE MCM G PAD	4231136766	28.513306	-98.639533	3/5/18 1:00 PM	3/5/18 8:00 PM		3/5/18 8:00 PM	7	0	Sales	2	0			No Deviation
MCKENZIE HC3 MCM G 3H	TEXAS	MC MULLEN	MCKENZIE MCM G PAD	4231136768	28.513288	-98.639458	3/5/18 1:00 PM	3/5/18 5:00 PM		3/5/18 5:00 PM	4	0	Sales	1	0			No Deviation
MCKENZIE HC4 MCM G 4H	TEXAS	MC MULLEN	MCKENZIE MCM G PAD	4231136769	28.513268	-98.639383	3/6/18 9:00 AM	3/6/18 11:00 AM		3/6/18 11:00 AM	2	0	Sales	0	0			No Deviation
MCKENZIE HC7 MCM V 2H	TEXAS	MC MULLEN	MCKENZIE V PAD	4231136774	28.520573	-98.633694	2/26/18 3:00 PM	2/26/18 4:00 PM		2/26/18 4:00 PM	1	1	Sales	0	0			No Deviation
MCKENZIE HC8 MCM V 3H	TEXAS	MC MULLEN	MCKENZIE V PAD	4231136775	28.520619	-98.633636	2/25/18 12:00 AM	3/15/18 9:00 AM		3/15/18 9:00 AM	441	134	Sales	302	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation
MCKENZIE HC9 MCM V 4H	TEXAS	MC MULLEN	MCKENZIE V PAD	4231136776	28.520665	-98.633578	2/23/18 2:00 PM	3/15/18 9:00 AM		3/15/18 9:00 AM	475	144	Sales	307	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation
MCKENZIE UNIT I G 5H	TEXAS	MC MULLEN	MCKENZIE MCM G PAD	4231136777	28.513343	-98.639684	3/1/18 6:00 PM	3/2/18 10:00 AM		3/2/18 10:00 AM	16	0	Sales	14	0			No Deviation
MCKENZIE-FOLEY HC1 MCM 1H	TEXAS	MC MULLEN	MCKENZIE-FOLEY UNIT A MCM C PAD	4231136764	28.504984	-98.649183	3/10/18 9:00 PM	3/22/18 4:00 PM		3/22/18 4:00 PM	283	1	Sales	271	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation

NSPS SUBPART OOOOa REPORT- WELL AFFECTED FACILITIES
Chesapeake Operating, L.L.C. 8/2/2017-8/1/2018

Well Name	State	County	Facility Name	United States Well Number	Latitude (° NAD83)	Longitude (° NAD83)	Onset of Flowback Following Hydraulic Fracturing or Refracturing (Date/Time)	Flow Directed to Separator (Date/Time)	Returned to Initial Flowback Stage (Date/Time)	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production (Date/Time)	Duration of Flowback (Hours)	Duration of Recovery (Hours)	Disposition of Recovery	Duration of Combustion (Hours)	Duration of Venting (Hours)	Starting Date and Ending Date for the Period the Well Operated Under the Exception (date)	Specific Reasons for Venting in Lieu of Capture or Combustion and/or for the Claim of Technical Infeasibility	Record of Deviations
MCKENZIE-FOLEY HC2 MCM 2H	TEXAS	MC MULLEN	MCKENZIE-FOLEY UNIT A MCM C PAD	4231136765	28.504952	-98.649113	3/10/18 9:00 PM	3/22/18 5:00 PM		3/22/18 5:00 PM	284	1	Sales	258	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation
MCKENZIE-FOLEY HC3 MCM 3H	TEXAS	MC MULLEN	MCKENZIE-FOLEY HC PAD	4231136770	28.500044	-98.638871	3/20/18 11:00 AM	3/21/18 1:00 PM		3/21/18 1:00 PM	26	0	Sales	19	0			No Deviation
MCKENZIE-FOLEY HC4 MCM 4H	TEXAS	MC MULLEN	MCKENZIE-FOLEY HC PAD	4231136771	28.500011	-98.638803	3/20/18 11:00 AM	3/22/18 6:00 AM		3/22/18 6:00 AM	43	0	Sales	39	0			No Deviation
MCKENZIE-FOLEY HC5 MCM 5H	TEXAS	MC MULLEN	MCKENZIE-FOLEY HC PAD	4231136772	28.499977	-98.638735	3/20/18 11:00 AM	3/22/18 6:00 AM		3/22/18 6:00 AM	43	0	Sales	42	0			No Deviation
NORTH ROGERS UNIT II A 2H	TEXAS	DIMMIT	NORTH ROGERS UNIT A PAD	4212737745	28.509273	-99.495741	4/5/18 4:00 PM	4/27/18 4:00 PM		4/27/18 4:00 PM	528	1	Sales	516	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation
NORTH ROGERS UNIT III A 1H	TEXAS	DIMMIT	NORTH ROGERS UNIT A PAD	4212737743	28.509205	-99.495745	4/5/18 4:00 PM	4/27/18 4:00 PM		4/27/18 4:00 PM	528	1	Sales	497	0		The third party gathering line was not available to accept gas. Crews must wait on third party gathering line operator to open the gas line. Reinjection of gas as a form of enhanced oil recovery or sequestration was not feasible in this field. While a portion of the gas may be used as fuel on this site, the quantity exceeded the equipment fuel rating, or no fuel usage was required. The short duration of flaring during flowback did not make it feasible to use the gas for other beneficial purposes.	No Deviation
NORTH ROGERS UNIT IV J 2H	TEXAS	DIMMIT	NORTH ROGERS UNIT J PAD	4212737679	28.514928	-99.506454	4/27/18 12:00 PM	4/28/18 12:00 PM		4/28/18 12:00 PM	24	1	Sales	18	0			No Deviation
NORTH ROGERS UNIT IX R 1H	TEXAS	DIMMIT	NORTH ROGERS UNIT R PAD	4212737744	28.514988	-99.515824	4/27/18 2:00 PM	4/28/18 2:00 PM		4/28/18 2:00 PM	24	1	Sales	2	0			No Deviation
NORTH ROGERS UNIT V J 1H	TEXAS	DIMMIT	NORTH ROGERS UNIT J PAD	4212737747	28.514929	-99.506531	4/27/18 12:00 PM	4/28/18 12:00 PM		4/28/18 12:00 PM	24	1	Sales	18	0			No Deviation
NORTH ROGERS UNIT VII L 1H	TEXAS	DIMMIT	NORTH ROGERS UNIT L PAD	4212737749	28.514953	-99.510415	4/27/18 4:00 PM	4/29/18 11:00 AM		4/29/18 11:00 AM	43	1	Sales	20	0			No Deviation
NORTH ROGERS UNIT VIII R 2H	TEXAS	DIMMIT	NORTH ROGERS UNIT R PAD	4212737746	28.514988	-99.515747	4/27/18 3:00 PM	4/28/18 2:00 PM		4/28/18 2:00 PM	23	1	Sales	6	0			No Deviation
PGE BROWNE P 1H	TEXAS	WEBB	PGE BROWNE P PAD	4247943626	28.179798	-99.861811	9/15/17 1:00 PM	09/17/17 6:00 AM		9/18/17 9:00 PM	80	1	Sales	39	0			No Deviation
PGE BROWNE P 2H	TEXAS	WEBB	PGE BROWNE P PAD	4247943627	28.179797	-99.861904	9/15/17 1:00 PM	09/17/17 7:00 PM		9/18/17 9:00 PM	80	1	Sales	26	0			No Deviation
PGE BROWNE P 3H	TEXAS	WEBB	PGE BROWNE P PAD	4247943628	28.179797	-99.861997	9/15/17 1:00 PM	09/19/17 7:00 AM		9/19/17 8:00 AM	91	1	Sales	1	0			No Deviation
PGE BROWNE Q 1H	TEXAS	WEBB	PGE BROWNE Q PAD	4247943629	28.167329	-99.819677	9/7/17 11:00 AM	09/10/17 11:00 AM		9/10/17 2:00 PM	75	1	Sales	3	0			No Deviation
PGE BROWNE Q 2H	TEXAS	WEBB	PGE BROWNE Q PAD	4247943630	28.167254	-99.819716	9/7/17 11:00 AM	09/11/17 11:00 AM		9/12/17 11:00 AM	120	9	Sales	0	0			No Deviation
PGE BROWNE Q 3H	TEXAS	WEBB	PGE BROWNE Q PAD	4247943631	28.16718	-99.819756	9/7/17 11:00 AM	09/10/17 4:00 PM		9/10/17 4:00 PM	77	1	Sales	0	0			No Deviation
PGE BROWNE Q 4H	TEXAS	WEBB	PGE BROWNE Q PAD	4247943699	28.167404	-99.819638	9/7/17 11:00 AM	09/10/17 8:00 PM		9/10/17 8:00 PM	81	1	Sales	0	0			No Deviation
RANCHO D LA TIERRA ROJA D 1H	TEXAS	LA SALLE	RANCHO TIERRA ROJA D2 PAD	4228336187	28.493399	-99.344517	4/30/18 5:00 PM	5/1/18 9:00 AM		5/1/18 9:00 AM	16	1	Sales	13	0			No Deviation
RANCHO D LA TIERRA ROJA D 3H	TEXAS	LA SALLE	RANCHO TIERRA ROJA D2 PAD	4228336188	28.493378	-99.344443	5/1/18 5:00 PM	5/1/18 8:00 PM		5/1/18 8:00 PM	3	1	Sales	2	0			No Deviation
RANCHO D LA TIERRA ROJA E 1H	TEXAS	LA SALLE	RANCHO TIERRA ROJA F2 PAD	4228336181	28.496432	-99.357512	4/20/18 3:00 PM	4/21/18 10:00 AM		4/21/18 10:00 AM	19	1	Sales	15	0			No Deviation
RANCHO D LA TIERRA ROJA F 1H	TEXAS	LA SALLE	RANCHO TIERRA ROJA F2 PAD	4228336179	28.496434	-99.35759	4/20/18 3:00 PM	4/21/18 10:00 AM		4/21/18 10:00 AM	19	1	Sales	14	0			No Deviation
RANCHO HC1 B 2H	TEXAS	LA SALLE	RANCHO UNIT B 2 LAS PAD	4228336199	28.495367	-99.336926	5/18/18 5:00 PM	5/18/18 11:00 PM		5/18/18 11:00 PM	6	1	Sales	2	0			No Deviation
RANCHO TIERRA ROJA HC1 D 4H	TEXAS	LA SALLE	RANCHO TIERRA ROJA D2 PAD	4228336189	28.493357	-99.344369	5/2/18 5:00 PM	5/2/18 8:00 PM		5/2/18 8:00 PM	3	1	Sales	1	0			No Deviation
RANCHO UNIT C LAS 2H	TEXAS	LA SALLE	RANCHO UNIT B 2 LAS PAD	4228336198	28.495344	-99.337	5/18/18 5:00 PM	5/18/18 11:00 PM		5/18/18 11:00 PM	6	1	Sales	2	0			No Deviation
SOECHTING STATE HC1 DIM C 4H	TEXAS	DIMMIT	SOECHTING STATE UNIT COMMON PAD	4212737847	28.460825	-99.690729	6/8/18 12:00 PM	6/11/18 1:00 PM		6/11/18 1:00 PM	73	1	Sales	2	0			No Deviation
SOECHTING STATE HC2 DIM C 1H	TEXAS	DIMMIT	SOECHTING STATE UNIT COMMON PAD	4212737846	28.460865	-99.690667	6/8/18 12:00 PM	6/11/18 10:00 AM		6/11/18 10:00 AM	70	1	Sales	45	0			No Deviation
VALLEY WELLS HC6 DIM I 6H	TEXAS	DIMMIT	VALLEY WELLS I PAD	4212737860	28.434968	-99.450088	7/26/18 4:00 PM	7/27/18 8:00 AM		7/27/18 8:00 AM	16	1	Sales	11	0			No Deviation
VALLEY WELLS HC7 DIM I 7H	TEXAS	DIMMIT	VALLEY WELLS I PAD	4212737861	28.435027	-99.450023	7/26/18 4:00 PM	7/27/18 1:00 PM		7/27/18 1:00 PM	21	17	Sales	2	0			No Deviation
VALLEY WELLS I 2H	TEXAS	DIMMIT	VALLEY WELLS I PAD	4212737844	28.43491	-99.450153	7/26/18 1:00 PM	7/26/18 8:00 PM	07/26/18 2:00 PM	7/26/18 8:00 PM	7	1	Sales	5	0			No Deviation
VALLEY WELLS STATE UT 23 D 1H	TEXAS	DIMMIT	VALLEY WELLS STATE UT D PAD	4212737849	28.431599	-99.436079	7/25/18 4:00 PM	7/26/18 11:00 AM		7/26/18 11:00 AM	19	1	Sales	16	0			No Deviation
VALLEY WELLS STATE UT 24 D 2H	TEXAS	DIMMIT	VALLEY WELLS STATE UT D PAD	4212737851	28.431667	-99.43608	7/25/18 4:00 PM	7/26/18 11:00 AM		7/26/18 11:00 AM	19	1	Sales	12	0			No Deviation
VALLEY WELLS UNIT 25 DIM I 9H	TEXAS	DIMMIT	VALLEY WELLS I PAD	4212737858	28.435086	-99.449958	7/26/18 4:00 PM	7/27/18 9:00 AM		7/27/18 9:00 AM	17	1	Sales	8	0			No Deviation
VESPER DIM I 1H	TEXAS	LA SALLE	VESPER DIM I PAD	4228335975	28.485263	-99.403825	11/14/17 11:00 PM	11/15/17 6:00 PM		11/15/17 6:00 PM	19	1	Sales	7	0			No Deviation
VESPER DIM I 2H	TEXAS	LA SALLE	VESPER DIM I PAD	4228335976	28.485262	-99.403732	11/15/17 2:00 PM	11/16/17 9:00 AM		11/16/17 9:00 AM	19	1	Sales	4	0			No Deviation
VESPER UNIT I DIM F 1H	TEXAS	DIMMIT	VESPER UNIT I DIM F PAD	4212737428	28.489804	-99.430951	10/26/17 8:00 PM	10/27/17 10:00 AM		10/27/17 10:00 AM	14	1	Sales	7	0			No Deviation

NSPS SUBPART OOOOa REPORT- WELL AFFECTED FACILITIES
Chesapeake Operating, L.L.C. 8/2/2017-8/1/2018

Well Name	State	County	Facility Name	United States Well Number	Latitude (° NAD83)	Longitude (° NAD83)	Onset of Flowback Following Hydraulic Fracturing or Refracturing (Date/Time)	Flow Directed to Separator (Date/Time)	Returned to Initial Flowback Stage (Date/Time)	Time Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production (Date/Time)	Duration of Flowback (Hours)	Duration of Recovery (Hours)	Disposition of Recovery	Duration of Combustion (Hours)	Duration of Venting (Hours)	Starting Date and Ending Date for the Period the Well Operated Under the Exception (date)	Specific Reasons for Venting in Lieu of Capture or Combustion and/or for the Claim of Technical Infeasibility	Record of Deviations
VESPER UNIT I DIM F 2H	TEXAS	DIMMIT	VESPER UNIT I DIM F PAD	4212737429	28.489805	-99.430858	10/26/17 8:00 PM	10/27/17 10:00 AM		10/27/17 10:00 AM	14	1	Sales	7	0			No Deviation
VESPER UNIT II DIM G 1H	TEXAS	DIMMIT	VESPER UNIT II DIM G PAD	4212737432	28.494715	-99.434588	10/8/17 5:00 PM	10/9/17 12:00 PM		10/9/17 12:00 PM	19	1	Sales	8	0			No Deviation
VESPER UNIT II DIM G 2H	TEXAS	DIMMIT	VESPER UNIT II DIM G PAD	4212737431	28.494798	-99.434588	10/8/17 6:00 PM	10/9/17 9:00 AM		10/9/17 9:00 AM	15	1	Sales	7	0			No Deviation
VESPER UNIT II DIM G 3H	TEXAS	DIMMIT	VESPER UNIT II DIM G PAD	4212737430	28.49488	-99.434587	10/8/17 6:00 PM	10/9/17 12:00 PM		10/9/17 12:00 PM	18	1	Sales	6	0			No Deviation
VESPER UNIT III DIM E 1H	TEXAS	DIMMIT	VESPER E PAD	4212737434	28.485395	-99.428311	9/30/17 9:00 PM	10/1/17 12:00 PM		10/1/17 12:00 PM	15	1	Sales	6	0			No Deviation
VESPER UNIT III DIM E 3H	TEXAS	DIMMIT	VESPER E PAD	4212737433	28.485395	-99.428218	10/1/17 3:00 PM	10/2/17 1:00 PM		10/2/17 1:00 PM	22	1	Sales	1	0			No Deviation
VESPER UNIT IV DIM H 2H	TEXAS	DIMMIT	VESPER UNIT IV DIM H PAD	4212737424	28.486381	-99.434467	10/19/17 6:00 PM	10/20/17 4:00 PM		10/20/17 4:00 PM	22	1	Sales	20	0			No Deviation
VESPER UNIT IV DIM H 3H	TEXAS	DIMMIT	VESPER UNIT IV DIM H PAD	4212737425	28.486464	-99.434466	10/6/17 5:00 PM	10/6/17 10:00 PM		10/6/17 10:00 PM	5	0	Sales	4	0			No Deviation
VESPER UNIT V DIM H 1H	TEXAS	DIMMIT	VESPER UNIT IV DIM H PAD	4212737423	28.486299	-99.434467	10/23/17 3:00 PM	10/23/17 5:00 PM		10/23/17 5:00 PM	2	1	Sales	0	0			No Deviation
WHEELER K 1H	TEXAS	MC MULLEN	WHEELER K PAD	4231136783	28.542254	-98.650779	2/21/18 9:00 PM	2/22/18 5:00 PM		2/22/18 5:00 PM	20	1	Sales	10	0			No Deviation
WHEELER K 2H	TEXAS	MC MULLEN	WHEELER K PAD	4231136784	28.542286	-98.65071	2/21/18 9:00 PM	2/22/18 5:00 PM		2/22/18 5:00 PM	20	1	Sales	2	0			No Deviation
WHEELER K 3H	TEXAS	MC MULLEN	WHEELER K PAD	4231136785	28.542317	-98.650641	2/21/18 9:00 PM	2/22/18 5:00 PM		2/22/18 5:00 PM	20	1	Sales	7	0			No Deviation

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401602
Surveys Performed By	Leonard Mendez
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Apr 2014. Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
922949	JEA V PAD	28.48948	-99.16158	8/2/2017	11:45	12:00	87	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
903016	JEA R PAD	28.48404	-99.16507	8/2/2017	10:45	11:00	87	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
929691	JEA G2 PAD	28.48066	-99.13192	8/2/2017	9:50	10:05	87	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
919213	GIBSON SOUTH UNIT DIM B PAD	28.43892	-99.70029	8/7/2017	13:25	13:40	79	Partly Cloudy	20	0	N/A	N/A	N/A	0	0	0	N
929427	HENRICHSON UNIT FF PAD	28.46087	-99.48945	8/10/2017	13:15	13:30	90	Sunny	15	0	N/A	N/A	N/A	0	0	0	N
920001	FAITH-YANA-M PAD	28.19998	-99.95053	9/8/2017	11:50	12:10	102	Sunny	9	0	N/A	N/A	N/A	0	0	0	N
902749	FAITH-YANA UNIT J PAD	28.21444	-99.93126	9/8/2017	14:00	14:30	102	Sunny	9	0	N/A	N/A	N/A	0	0	0	N
928358	FAITH-YANA COMMON PAD K	28.21044	-99.93322	9/8/2017	12:20	12:50	102	Sunny	9	0	N/A	N/A	N/A	0	0	0	N
901879	BLAKEWAY UNIT A 1H PAD	28.37177	-99.61034	9/14/2017	16:00	16:30	102	Sunny	9	0	N/A	N/A	N/A	0	0	0	N
927840	DOOLIN DIM D PAD	28.52872	-99.57631	10/4/2017	9:45	10:20	78	Overcast	8	0	N/A	N/A	N/A	0	0	0	N
929385	VESPER UNIT II DIM G PAD	28.49472	-99.43459	10/25/2017	8:45	9:20	77	Partly Cloudy	4	0	N/A	N/A	N/A	0	0	0	N
914848	JEA F PAD	28.47142	-99.13508	11/8/2017	15:10	15:30	55	Partly Cloudy	8.0	0	N/A	N/A	N/A	0	0	0	N
913783	VESPER E PAD	28.48540	-99.42812	11/15/2017	11:00	11:20	68	Partly Cloudy	7.0	0	N/A	N/A	N/A	0	0	0	N
929472	VESPER UNIT IV DIM H PAD	28.48630	-99.43447	11/15/2017	11:00	11:20	75	Partly Cloudy	5.0	0	N/A	N/A	N/A	0	0	0	N
913809	LAZY A COTULLA C PAD	28.51889	-99.41164	11/20/2017	12:10	12:25	59	Partly Cloudy	7	0	N/A	N/A	N/A	0	0	0	N
913838	LAZY A COTULLA H PAD	28.50656	-99.41955	11/20/2017	11:45	12:00	59	Partly Cloudy	7	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401602
Surveys Performed By	Leonard Mendez
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Apr 2014. Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
929160	LEDWIG EAST E PAD	28.60266	-99.18836	11/20/2017	9:40	10:00	59	Partly Cloudy	6	0	N/A	N/A	N/A	0	0	0	N
919297	LEDWIG EAST UNIT LAS C PAD	28.59081	-99.16838	11/20/2017	9:20	9:38	59	Partly Cloudy	7	0	N/A	N/A	N/A	0	0	0	N
909527	LAZY A COTULLA 1H PAD	28.52166	-99.40702	11/20/2017	12:30	12:50	59	Partly Cloudy	7	0	N/A	N/A	N/A	0	0	0	N
919298	LEDWIG EAST UNIT LAS D PAD	28.58709	-99.16910	11/20/2017	9:00	9:18	59	Partly Cloudy	6	0	N/A	N/A	N/A	0	0	0	N
913835	LAZY A COTULLA J PAD	28.51151	-99.43738	11/20/2017	9:00	9:18	59	Partly Cloudy	6	0	N/A	N/A	N/A	0	0	0	N
913839	LAZY A COTULLA G PAD	28.51090	-99.41244	11/21/2017	16:10	16:30	60	Sunny	8	1	Valve (1)	43060	OGI	0	0	0	N
914502	GRAY LAS A PAD	28.54388	-99.09217	11/22/2017	10:10	10:30	58	Sunny	9	0	N/A	N/A	N/A	0	0	0	N
914648	ROGERS A PAD	28.51479	-99.47032	11/28/2017	8:42	9:00	60	Partly Cloudy	6	0	N/A	N/A	N/A	0	0	0	N
929096	ROGERS J PAD	28.51479	-99.47723	11/28/2017	11:00	11:14	74	Partly Cloudy	6	0	N/A	N/A	N/A	0	0	0	N
929057	ROGERS O PAD	28.52435	-99.47016	11/28/2017	10:35	10:50	60	Partly Cloudy	6	0	N/A	N/A	N/A	0	0	0	N
928352	ROGERS H PAD	28.52121	-99.47016	11/28/2017	8:00	8:20	60	Partly Cloudy	8	3	Thief Hatch (3)	43067	OGI	0	0	0	N
915464	ROGERS E PAD	28.51468	-99.49942	11/28/2017	11:00	11:15	74	Partly Cloudy	6	0	N/A	N/A	N/A	0	0	0	N
913914	JOHNSTON ENTERPRISES DIM E PAD	28.52459	-99.44403	11/29/2017	7:40	8:00	66	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
902193	BIG WELLS SOUTH DIM E PAD	28.49527	-99.51734	11/30/2017	8:50	9:10	60	Partly Cloudy	3	0	N/A	N/A	N/A	0	0	0	N
919974	BIG WELLS SOUTH DIM F PAD	28.49837	-99.51524	11/30/2017	10:00	10:20	60	Sunny	2	0	N/A	N/A	N/A	0	0	0	N
915008	JEA UNIT XIV LAS S PAD	28.50776	-99.11633	12/1/2017	10:30	10:50	65	Sunny	3	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401602
Surveys Performed By	Leonard Mendez
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Apr 2014. Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
923844	BIG WELLS SOUTH DIM B PAD	28.48217	-99.53141	12/8/2017	10:15	10:30	50	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
928366	BIG WELLS SOUTH DIM D PAD	28.49189	-99.52266	12/8/2017	10:40	11:00	50	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
928092	BIG WELLS SOUTH A PAD	28.47760	-99.53707	12/8/2017	9:40	10:00	50	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
929454	HENRICHSON E DIM PAD	28.46315	-99.48372	12/12/2017	13:20	13:36	58	Sunny	3	1	Thief Hatch	43089	OGI	0	0	0	N
919593	GIBSON DIM B PAD	28.43793	-99.69928	12/18/2017	14:22	15:08	80	Sunny	7	0	N/A	N/A	N/A	0	0	0	N
914222	VALLEY WELLS C PAD	28.44027	-99.43684	12/19/2017	9:00	9:20	55	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
929160	LEDWIG EAST E PAD	28.60266	-99.18836	1/17/2018	8:45	9:00	32	Partly Cloudy	3	0	N/A	N/A	N/A	0	0	0	N
919297	LEDWIG EAST UNIT LAS C PAD	28.59081	-99.16838	1/17/2018	8:10	8:25	32	Partly Cloudy		0	N/A	N/A	N/A	0	0	0	N
919298	LEDWIG EAST UNIT LAS D PAD	28.58709	-99.16910	1/17/2018	7:45	8:00	32		2	0	N/A	N/A	N/A	0	0	0	N
922949	JEA V PAD	28.48948	-99.16158	1/18/2018	11:50	12:10	40	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
914848	JEA F PAD	28.47142	-99.13508	1/18/2018	13:50	14:00	40	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
903016	JEA R PAD	28.48404	-99.16507	1/18/2018	11:50	12:10	40	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
929691	JEA G2 PAD	28.48066	-99.13192	1/18/2018	13:20	13:40	40	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
914502	GRAY LAS A PAD	28.54388	-99.09217	1/23/2018	8:00	8:15	42	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
902746	JEA CENTRAL FACILITY	28.46587	-99.14677	1/24/2018	7:50	8:10	40	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
913839	LAZY A COTULLA G PAD	28.51090	-99.41244	1/25/2018	10:45	11:00	50	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401602
Surveys Performed By	Leonard Mendez
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Apr 2014. Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
913838	LAZY A COTULLA H PAD	28.50656	-99.41955	1/25/2018	12:15	12:45	50	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
915008	JEA UNIT XIV LAS S PAD	28.50776	-99.11633	1/25/2018	10:15	10:35	55	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
913835	LAZY A COTULLA J PAD	28.51151	-99.43738	1/25/2018	11:40	12:00	50	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
929036	LAZY A COTULLA J CPF	28.51151	-99.43738	1/25/2018	10:45	11:00	50	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
929561	VESPER UNIT II DIM G CPF	28.49732	-99.43608	1/25/2018	11:30	11:50	55	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
929472	VESPER UNIT IV DIM H PAD	28.48630	-99.43447	1/26/2018	12:45	13:10	55	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
913809	LAZY A COTULLA C PAD	28.51889	-99.41164	1/29/2018	10:15	10:30	55	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
913914	JOHNSTON ENTERPRISES DIM E PAD	28.52459	-99.44403	1/29/2018	12:20	12:40	55	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
909527	LAZY A COTULLA 1H PAD	28.52166	-99.40702	1/29/2018	9:40	10:00	55	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
920821	VESPER UNIT I DIM F PAD	28.48980	-99.43095	1/29/2018	9:15	9:30	55	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
913783	VESPER E PAD	28.48540	-99.42812	1/29/2018	8:50	9:10	55	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
929454	HENRICHSON E DIM PAD	28.46315	-99.48372	2/27/2018	14:30	14:55	60	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
929496	HENRICHSON UNIT FF CPF	28.46087	-99.48945	2/27/2018	13:40	13:55	60	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
929427	HENRICHSON UNIT FF PAD	28.46087	-99.48945	2/28/2018	13:40	13:55	60	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
902311	SUGARLAND DIM A PAD	28.52165	-99.63956	2/28/2018	13:20	13:36	70	Partly Cloudy	5	0	N/A	N/A	N/A	0	0	0	N
902144	SULTENFUSS UNIT DIM CPF	28.46976	-99.51792	2/28/2018	8:50	9:12	70	Partly Cloudy	5	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401602
Surveys Performed By	Leonard Mendez
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Apr 2014. Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
922864	IVEY RANCH DIM C PAD	28.52872	-99.58478	3/2/2018	11:05	11:20	70	Sunny	5	3	Thief Hatch (2) Valve (1)	3/2/2018	OGI	0	0	0	N
927840	DOOLIN DIM D PAD	28.52872	-99.57631	3/2/2018	9:30	9:50	70	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
914222	VALLEY WELLS C PAD	28.44027	-99.43684	3/5/2018	15:00	15:15	68	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
919593	GIBSON DIM B PAD	28.43793	-99.69928	3/19/2018	13:50	14:05	68	Sunny	7	0	N/A	N/A	N/A	0	0	0	N
901918	BLAKEWAY UNIT E COMMON PAD	28.37415	-99.62927	3/20/2018	10:50	11:05	70	Sunny	7	0	N/A	N/A	N/A	0	0	0	N
914862	BLAKEWAY UNIT COMMON H PAD	28.36940	-99.63802	3/20/2018	11:35	11:52	70	Sunny	7	0	N/A	N/A	N/A	0	0	0	N
915476	FAITH-SAN PEDRO H PAD	28.24311	-99.98557	4/16/2018	14:20	14:40	75	Sunny	10	0	N/A	N/A	N/A	0	0	0	N
923619	FAITH-SAN PEDRO O PAD	28.25333	-100.02619	4/16/2018	10:40	11:00	75	Sunny	10	0	N/A	N/A	N/A	0	0	0	N
929643	NORTH ROGERS UNIT A PAD	28.50927	-99.49574	4/30/2018	12:30	12:55	80	Partly Cloudy	4	0	N/A	N/A	N/A	0	0	0	N
929644	NORTH ROGERS UNIT R PAD	28.51499	-99.51582	5/3/2018	10:25	10:40	70	Partly Cloudy	3	0	N/A	N/A	N/A	0	0	0	N
901251	PGE DOS G PAD	28.06805	-99.86001	5/11/2018	12:15	12:40	90	Sunny	8	0	N/A	N/A	N/A	0	0	0	N
927838	PGE BROWNE Q PAD	28.16733	-99.81968	5/11/2018	14:35	15:00	90	Sunny	8	0	N/A	N/A	N/A	0	0	0	N
929646	NORTH ROGERS UNIT J PAD	28.51493	-99.50653	5/16/2018	13:30	13:45	90	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
929473	ARENA ROJA UNIT F DIM B PAD	28.50897	-99.46882	5/16/2018	12:15	12:35	90	Sunny	5	2	Valve (2)	5/25/2018	OGI	0	0	0	N
913802	FAITH-YANA C PAD	28.23514	-99.91217	5/17/2018	11:30	11:45	90	Sunny	4	2	Valve	5/25/2018	OGI	0	0	0	N
914345	FAITH-SAN PEDRO COMMON I PAD	28.23296	-99.99145	5/17/2018	12:45	13:00	90	Sunny	4	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401602
Surveys Performed By	Leonard Mendez
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Apr 2014. Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
923634	FAITH-BONITA COMMON N PAD	28.26896	-99.93619	5/17/2018	9:00	9:25	90	Sunny	4	1	Valve	5/25/2018	OGI	0	0	0	N
920001	FAITH-YANA-M PAD	28.19998	-99.95053	5/21/2018	13:00	13:15	83	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
902749	FAITH-YANA UNIT J PAD	28.21444	-99.93126	5/21/2018	12:30	12:45	83	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
928272	FAITH-YANA COMMON PAD L	28.20363	-99.93181	5/21/2018	11:50	12:05	83	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
928358	FAITH-YANA COMMON PAD K	28.21044	-99.93322	5/21/2018	11:15	11:37	83	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
914373	FAITH-YANA-H PAD	28.22327	-99.91208	5/23/2018	12:15	12:30	89	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
912605	FAITH-YANA D PAD	28.23023	-99.91202	5/23/2018	11:40	12:00	89	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
915088	FAITH-YANA-G PAD	28.21217	-99.91274	5/23/2018	12:40	13:00	89	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
928361	FAITH-YANA O PAD	28.19819	-99.93120	5/23/2018	13:15	13:30	89	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
929546	NORTH ROGERS UNIT L PAD	28.51495	-99.51042	5/24/2018	13:20	13:40	90	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
901879	BLAKEWAY UNIT A 1H PAD	28.37177	-99.61034	5/24/2018	14:50	15:10	90	Sunny	4	1	Thief Hatch	43254	OGI	0	0	0	N
929544	BLAKEWAY UNIT A 1H CPF	28.37177	-99.61034	5/24/2018	14:50	15:10	90	Sunny	7	0	N/A	N/A	N/A	0	0	0	N
929358	BLAKEWAY UNIT D DIM PAD	28.36609	-99.61456	5/29/2018	15:20	15:40	95	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
901915	BLAKEWAY UNIT COMMON C DIM PAD	28.37455	-99.60525	5/29/2018	14:20	14:40	95	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
928775	GATES 010-CHK-B TR1 COMMON N PAD	28.21490	-99.82023	5/29/2018	11:30	11:45	95	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
901346	GATES TR1 PAD	28.21284	-99.83614	5/30/2018	11:10	11:25	95	Sunny	4	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401602
Surveys Performed By	Leonard Mendez
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Apr 2014. Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
929365	PGE BROWNE P PAD	28.17980	-99.86181	5/30/2018	9:45	10:10	95	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
912346	FAITH-BONITA COMMON A PAD	28.25802	-99.90575	6/11/2018	13:10	13:30	93	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
921594	FAITH-BONITA COMMON G PAD	28.24541	-99.91232	6/11/2018	12:00	12:20	93	Sunny	5	1	Valve	6/14/2018	OGI	0	0	0	N
914377	FAITH-BONITA COMMON F PAD	28.26297	-99.90512	6/11/2018	12:45	13:00	93	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
914376	FAITH-BONITA COMMON E PAD	28.24843	-99.91243	6/11/2018	11:00	11:21	93	Sunny	5	1	Valve	6/14/2018	OGI	0	0	0	N
902161	FAITH-BONITA COMMON D PAD	28.25484	-99.91011	6/11/2018	10:30	10:50	93	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
902032	FAITH-BONITA COMMON PAD C	28.25364	-99.95202	6/13/2018	10:40	11:00	89	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
923835	FAITH-BONITA COMMON O PAD	28.26418	-99.95253	6/13/2018	11:35	11:55	89	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
912345	FAITH-BONITA COMMON B PAD	28.25926	-99.95220	6/13/2018	10:00	10:20	89	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
923636	FAITH-BONITA COMMON P PAD	28.26881	-99.94374	6/13/2018	12:15	12:30	89	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
914378	FAITH-BONITA-H PAD	28.24710	-99.95345	6/14/2018	14:00	14:20	99	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
913887	FAITH-SAN PEDRO COMMON F PAD	28.23830	-99.98926	6/18/2018	10:00	10:15	99	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
902127	FAITH-SAN PEDRO COMMON D PAD	28.25843	-99.99231	6/18/2018	8:45	9:00	99	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
929497	FAITH-SAN PEDRO COMMON P PAD	28.26653	-100.02647	6/18/2018	13:10	13:25	99	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
915607	FAITH-TORO COMMON C PAD	28.22206	-99.99570	6/18/2018	13:50	14:05	99	Sunny	3	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401127
Surveys Performed By	Joe Meyer
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Jan. 2013 Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
928301	PRINCE MCM O PAD	28.59264	-98.73886	8/1/2017	9:57	10:20	89	Partly Cloudy	3.0	0	N/A	N/A	N/A	0	0	0	N
923177	PRINCE MCM L PAD	28.59113	-98.75052	8/1/2017	9:18	9:44	88	Partly Cloudy	2.0	0	N/A	N/A	N/A	0	0	0	N
912476	FRANCES DILWORTH C PAD	28.42937	-98.69984	8/9/2017	13:54	14:29	93	Partly Cloudy	2.0	1	Valve	8/22/2017	OGI	0	0	0	N
922379	FRANCES DILWORTH B PAD	28.42391	-98.70268	8/9/2017	13:13	13:41	93	Overcast	2	0	N/A	N/A	N/A	0	0	0	N
928252	WHEELER X PAD	28.54889	-98.61213	8/11/2017	9:21	10:00	86	Overcast	4	3	Thief hatch (3)	42968	OGI	0	0	0	N
902139	BURNS RANCH A PAD	28.56128	-99.00923	8/18/2017	13:22	13:50	92	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
915163	BURNS RANCH D PAD	28.57476	-98.99912	8/18/2017	14:00	14:25	92	Partly Cloudy	2	3	Thief hatch (1) Valve (1)	42997	OGI	0	0	0	N
922833	PRINCE MCM H PAD	28.57056	-98.74851	10/4/2017	8:58	9:20	74	Overcast	8	0	N/A	N/A	N/A	0	0	0	N
912852	BURNS RANCH B PAD	28.56424	-99.00213	10/6/2017	8:55	9:20	76	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
929364	COUNTISS R PAD	28.65884	-98.56202	1/26/2018	12:00	12:27	60	Overcast	4	0	N/A	N/A	N/A	0	0	0	N
923947	COUNTISS I PAD	28.63500	-98.58370	1/26/2018	11:30	11:50	60	Overcast	4	0	N/A	N/A	N/A	0	0	0	N
921708	COUNTISS PS M PAD	28.64421	-98.56304	1/26/2018	10:18	10:35	57	Overcast	2	0	N/A	N/A	N/A	0	0	0	N
929158	COUNTISS S PAD	28.63639	-98.57412	1/26/2018	11:00	11:24	60	Overcast	2	0	N/A	N/A	N/A	0	0	0	N
914181	PEELER MCM C PAD	28.59438	-98.46681	1/29/2018	10:47	11:10	74	Sunny	6	0	N/A	N/A	N/A	0	0	0	N
928240	PEELER RANCH MCM Q PAD	28.59583	-98.47426	1/29/2018	10:20	10:39	74	Sunny	6	0	N/A	N/A	N/A	0	0	0	N
923472	PEELER MCM L PAD	28.59529	-98.42688	1/29/2018	13:08	13:31	76	Sunny	6	0	N/A	N/A	N/A	0	0	0	N
923989	PEELER MCM N PAD	28.59295	-98.43161	1/29/2018	12:38	13:00	73	Sunny	6	0	N/A	N/A	N/A	0	0	0	N
914182	PEELER MCM D PAD	28.59433	-98.46109	1/29/2018	11:25	11:46	72	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
927854	PEELER MCM O PAD	28.59570	-98.45519	1/29/2018	11:53	12:17	73	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
914191	PEELER MCM M PAD	28.58069	-98.42596	1/29/2018	13:44	14:11	76	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
902370	PRINCE MCM B PAD	28.54053	-98.75735	1/30/2018	9:19	9:43	47	Partly Cloudy	4	3	Valve (1) Thief Hatch (2)	2/6/2018	OGI	0	0	0	N
928147	PRINCE MCM G PAD	28.56740	-98.75798	1/30/2018	9:55	10:14	48	Partly Cloudy	4	2	Valve (1) Thief Hatch (1)	2/6/2018	OGI	0	0	0	N
928301	PRINCE MCM O PAD	28.59264	-98.73886	1/30/2018	7:15	7:40	46	Partly Cloudy	3	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401127
Surveys Performed By	Joe Meyer
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Jan. 2013 Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
919476	JJ HENRY M PAD	28.47385	-98.71479	1/30/2018	12:26	12:48	58	Partly Cloudy	3	0	N/A	N/A	N/A	0	0	0	N
923177	PRINCE MCM L PAD	28.59113	-98.75052	1/30/2018	7:50	8:13	46	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
912817	JJ HENRY D PAD	28.46517	-98.69513	1/30/2018	13:22	13:38	68	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
912598	JJ HENRY III C PAD	28.46028	-98.69887	1/30/2018	12:56	13:13	60	Partly Cloudy	4	0	N/A	N/A	N/A	0	0	0	N
914114	PRINCE MCM A PAD	28.52569	-98.76420	1/30/2018	8:32	9:00	47	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
928252	WHEELER X PAD	28.54889	-98.61213	1/30/2018	11:34	11:58	55	Partly Cloudy	8	0	N/A	N/A	N/A	0	0	0	N
919592	JJ HENRY J PAD	28.49123	-98.69976	1/30/2018	14:35	14:56	72	Partly Cloudy	3	0	N/A	N/A	N/A	0	0	0	N
919706	JJ HENRY CENTRAL FACILITY	28.47827	-98.68668	1/30/2018	13:48	14:20	71	Partly Cloudy	5	19	Thief Hatch (14) Valve (5)	43136	OGI	0	0	0	N
912476	FRANCES DILWORTH C PAD	28.42937	-98.69984	1/31/2018	11:30	12:09	68	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
922379	FRANCES DILWORTH B PAD	28.42391	-98.70268	1/31/2018	10:30	10:46	65	Sunny	5	0	N/A	N/A	N/A	0	0	0	N
912852	BURNS RANCH B PAD	28.56424	-99.00213	2/8/2018	8:15	8:40	48	Overcast	2	0	N/A	N/A	N/A	0	0	0	N
902116	JJ HENRY F PAD	28.47690	-98.68742	2/14/2018	14:59	15:27	63	Overcast	4	1	Thief Hatch	2/20/2018	OGI	0	0	0	N
929658	JEA W PAD	28.49792	-99.12126	2/14/2018	10:26	10:48	54	Overcast	1	0	N/A	N/A	N/A	0	0	0	N
928664	JEA LAS Y PAD	28.51345	-99.11254	2/14/2018	11:37	11:51	55	Overcast	3	0	N/A	N/A	N/A	0	0	0	N
929735	JEA Q2 PAD	28.50148	-99.12179	2/14/2018	10:03	10:20	54	Overcast	1	1	Connector	2/20/2018	OGI	0	0	0	N
929485	JEA X PAD	28.50574	-99.11808	2/14/2018	10:58	11:21	55	Overcast	2	1	Connector	2/20/2018	OGI	0	0	0	N
929484	JEA Z PAD	28.51040	-99.11267	2/14/2018	12:09	13:32	55	Overcast	3	0	N/A	N/A	N/A	0	0	0	N
902139	BURNS RANCH A PAD	28.56128	-99.00923	2/16/2018	10:07	10:32	67	Overcast	1	1	Valve	3/2/2018	OGI	0	0	0	N
922833	PRINCE MCM H PAD	28.57056	-98.74851	2/16/2018	7:50	8:14	60	Overcast	2	0	N/A	N/A	N/A	0	0	0	N
929515	VESPER DIM I PAD	28.48526	-99.40383	2/16/2018	10:50	11:14	70	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
929035	MCKENZIE W PAD	28.51296	-98.62399	2/20/2018	12:09	12:30	73	Partly Cloudy	4	0	N/A	N/A	N/A	0	0	0	N
914648	ROGERS A PAD	28.51479	-99.47032	2/28/2018	11:44	12:09	79	Overcast	2	0	N/A	N/A	N/A	0	0	0	N
902193	BIG WELLS SOUTH DIM E PAD	28.49527	-99.51734	2/28/2018	13:46	14:17	86	Partly Cloudy	4	3	Valve (1) Thief Hatch (2)	3/6/2018	OGI	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401127
Surveys Performed By	Joe Meyer
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Jan. 2013 Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
929096	ROGERS J PAD	28.51479	-99.47723	2/28/2018	11:12	11:38	76	Overcast	2	0	N/A	N/A	N/A	0	0	0	N
929057	ROGERS O PAD	28.52435	-99.47016	2/28/2018	12:57	13:22	82	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
928352	ROGERS H PAD	28.52121	-99.47016	2/28/2018	12:22	12:46	80	Partly Cloudy	2	2	Thief Hatch (2)	3/6/2018	OGI	0	0	0	N
919974	BIG WELLS SOUTH DIM F PAD	28.49837	-99.51524	2/28/2018	14:27	14:45	88	Partly Cloudy	4	1	Valve	3/6/2018	OGI	0	0	0	N
915464	ROGERS E PAD	28.51468	-99.49942	2/28/2018	10:24	10:50	76	Overcast	2	0	N/A	N/A	N/A	0	0	0	N
929216	ROGERS A CPF	28.51482	-99.47063	2/28/2018	11:44	12:09	79	Overcast	2	0	N/A	N/A	N/A	0	0	0	N
929449	ROGERS H CPF	28.52121	-99.47016	2/28/2018	12:22	12:46	80	Partly Cloudy	2	2	Thief Hatch (2)	3/6/2018	OGI	0	0	0	N
912599	WHEELER K PAD	28.54225	-98.65078	3/1/2018	8:05	8:30	67	Partly Cloudy	3	0	N/A	N/A	N/A	0	0	0	N
928244	MCKENZIE V PAD	28.52057	-98.63369	3/5/2018	7:12	7:37	70	Partly Cloudy	2	0	N/A	N/A	N/A	0	0	0	N
903474	MCKENZIE MCM G PAD	28.51333	-98.63961	3/7/2018	7:13	7:38	55	Overcast	4	0	N/A	N/A	N/A	0	0	0	N
923844	BIG WELLS SOUTH DIM B PAD	28.48217	-99.53141	3/7/2018	9:58	10:21	63	Sunny	4	3	Fitting (1) Valve (1) Thief Hatch (1)	3/8/2018	OGI	0	0	0	N
928366	BIG WELLS SOUTH DIM D PAD	28.49189	-99.52266	3/7/2018	10:31	10:54	67	Sunny	4	1	Valve	3/8/2018	OGI	0	0	0	N
928092	BIG WELLS SOUTH A PAD	28.47760	-99.53707	3/7/2018	9:28	9:49	63	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
929217	COUNTISS L CPF	28.63928	-98.56566	3/9/2018	6:45	7:13	61	Partly Cloudy	2	1	Thief Hatch	3/12/2018	OGI	0	0	0	N
928176	MCKENZIE-FOLEY UNIT A MCM C PAD	28.50498	-98.64918	3/12/2018	10:57	11:20	65	Partly Cloudy	8	0	N/A	N/A	N/A	0	0	0	N
902097	JJ HENRY UNIT IV E PAD	28.47070	-98.69179	3/15/2018	11:07	11:35	66	Overcast	5	0	N/A	N/A	N/A	0	0	0	N
914089	JEA N PAD	28.49482	-99.12301	3/15/2018	13:12	13:40	66	Overcast	5	1	Valve	3/21/2018	OGI	0	0	0	N
921705	JJ HENRY VIII L PAD	28.47949	-98.71109	3/15/2018	10:07	10:31	64	Overcast	5	1	Valve	3/23/2018	OGI	0	0	0	N
919213	GIBSON SOUTH UNIT DIM B PAD	28.43892	-99.70029	3/16/2018	11:38	12:02	72	Partly Cloudy	5	4	Thief Hatch (4)	3/20/2018	OGI	0	0	0	N
928216	MCKENZIE-FOLEY HC PAD	28.49994	-98.63867	3/21/2018	11:52	12:20	74	Sunny	3	0	N/A	N/A	N/A	0	0	0	N
929692	PRINCE MCM I CPF	28.57014	-98.74087	4/11/2018	9:30	9:55	64	Sunny	4	0	N/A	N/A	N/A	0	0	0	N
929914	RANCHO TIERRA ROJA F2 PAD	28.49643	-99.35759	5/9/2018	11:15	11:42	80	Sunny	2	0	N/A	N/A	N/A	0	0	0	N
929915	RANCHO TIERRA ROJA D2 PAD	28.49340	-99.34452	5/9/2018	10:14	10:43	80	Sunny	3	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401127
Surveys Performed By	Joe Meyer
Operator Training and Experience	Trained and Certified for Optical Gas Imaging Jan. 2013 Recertified 2018

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
929675	CROW E PAD	28.51801	-99.15963	5/15/2018	9:33	10:00	76	Partly Cloudy	4	0	N/A	N/A	N/A	0	0	0	N
913939	CROW D PAD	28.51723	-99.16769	5/15/2018	8:28	9:00	76	Sunny	4	1	Valve	5/15/2018	OGI	0	0	0	N
931227	CROW D CPF	28.51723	-99.16769	5/15/2018	8:28	9:00	76	Sunny	4	1	Valve	5/15/2018	OGI	0	0	0	N
929385	VESPER UNIT II DIM G PAD	28.49472	-99.43459	5/23/2018	15:08	15:35	95	Sunny	6	0	N/A	N/A	N/A	0	0	0	N
929919	MCKENZIE MCM G CPF	28.51390	-98.63974	6/7/2018	13:18	13:50	95	Sunny	5	4	Valve (4)	6/14/2018	OGI	0	0	0	N
914229	PRINCE MCM E PAD	28.56331	-98.76429	6/20/2018	11:15	11:40	78	Overcast	2	1	Thief Hatch	6/26/2018	OGI	0	0	0	N
915163	BURNS RANCH D PAD	28.57476	-98.99912	6/20/2018	14:55	15:20	83	Overcast	4	3	Valve (2) Thief Hatch (1)	6/26/2018	OGI	0	0	0	N
914184	PEELER MCM F PAD	28.59420	-98.44798	6/20/2018	7:48	8:15	74	Overcast	3	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401598
Surveys Performed By	Chase Sachs
Operator Training and Experience	Trained and Certified for Optical Gas Imaging April 2014

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
928272	FAITH-YANA COMMON PAD L	28.20363	-99.93181	9/8/2017	12:30	12:50	91	Sunny	9.0	0	N/A	N/A	N/A	0	0	0	N
901346	GATES TR1 PAD	28.21284	-99.83614	11/10/2017	10:48	11:17	60	Overcast	6.2	0	N/A	N/A	N/A	0	0	0	N
929358	BLAKEWAY UNIT D DIM PAD	28.36609	-99.61456	11/13/2017	13:37	14:41	79	Partly Cloudy	9.4	0	N/A	N/A	N/A	0	0	0	N
929365	PGE BROWNE P PAD	28.17980	-99.86181	11/13/2017	10:25	11:52	68	Overcast	8.7	0	N/A	N/A	N/A	0	0	0	N
923835	FAITH-BONITA COMMON O PAD	28.26418	-99.95253	11/15/2017	11:21	12:28	67	Partly Cloudy	7.2	0	N/A	N/A	N/A	0	0	0	N
912345	FAITH-BONITA COMMON B PAD	28.25926	-99.95220	11/15/2017	9:58	10:42	67	Partly Cloudy	7.2	0	N/A	N/A	N/A	0	0	0	N
923634	FAITH-BONITA COMMON N PAD	28.26896	-99.93619	11/15/2017	14:36	13:27	67	Partly Cloudy	7.2	0	N/A	N/A	N/A	0	0	0	N
923636	FAITH-BONITA COMMON P PAD	28.26881	-99.94374	11/15/2017	12:56	14:03	67	Partly Cloudy	7.2	0	N/A	N/A	N/A	0	0	0	N
914378	FAITH-BONITA-H PAD	28.24710	-99.95345	11/15/2017	8:25	8:57	67	Partly Cloudy	7.2	0	N/A	N/A	N/A	0	0	0	N
912346	FAITH-BONITA COMMON A PAD	28.25802	-99.90575	11/17/2017	12:01	12:25	71	Overcast	9.4	0	N/A	N/A	N/A	0	0	0	N
921594	FAITH-BONITA COMMON G PAD	28.24541	-99.91232	11/17/2017	13:18	13:37	71	Overcast	9.4	0	N/A	N/A	N/A	0	0	0	N
913887	FAITH-SAN PEDRO COMMON F PAD	28.23830	-99.98926	11/17/2017	9:12	10:01	71	Overcast	9.4	0	N/A	N/A	N/A	0	0	0	N
914377	FAITH-BONITA COMMON F PAD	28.26297	-99.90512	11/17/2017	11:27	11:59	71	Overcast	9.4	0	N/A	N/A	N/A	0	0	0	N
913802	FAITH-YANA C PAD	28.23514	-99.91217	11/17/2017	13:40	14:01	71	Overcast	9.4	0	N/A	N/A	N/A	0	0	0	N
914376	FAITH-BONITA COMMON E PAD	28.24843	-99.91243	11/17/2017	12:52	13:16	71	Overcast	9.4	0	N/A	N/A	N/A	0	0	0	N
901915	BLAKEWAY UNIT COMMON C DIM PAD	28.37455	-99.60525	11/17/2017	15:28	15:40	71	Overcast	9.4	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa Annual Report for period beginning 8/2/2017 - collection of fugitive emissions components at a well site

Operator Name	CHESAPEAKE OPERATING LLC
Monitoring Instrument	FLIR GF320
Serial Number	44401598
Surveys Performed By	Chase Sachs
Operator Training and Experience	Trained and Certified for Optical Gas Imaging April 2014

Site Number	Site Name	Surface Latitude Value	Surface Longitude Value	OOOOa Survey Date	OOOOa Survey Start Time	OOOOa Survey End Time	Ambient Temperature (F)	Sky Conditions	Max Observed Wind Speed (mph)	Number of Leaking Components	Type of Leaking Component	Repair Date	Repair Verification Method	Number and type of leaking components not repaired	Number and type of difficult to monitor or unsafe to monitor	Number and type of components placed on delay of repair	Deviation from monitoring plan?
902161	FAITH-BONITA COMMON D PAD	28.25484	-99.91011	11/17/2017	12:34	12:50	71	Overcast	9.4	0	N/A	N/A	N/A	0	0	0	N
915607	FAITH-TORO COMMON C PAD	28.22206	-99.99570	11/17/2017	10:03	11:00	71	Overcast	9.4	0	N/A	N/A	N/A	0	0	0	N
902311	SUGARLAND DIM A PAD	28.52165	-99.63956	11/27/2017	15:20	14:08	80	Sunny	7.1	0	N/A	N/A	N/A	0	0	0	N
901251	PGE DOS G PAD	28.06805	-99.86001	11/29/2017	11:28	12:19	68	Overcast	9.7	0	N/A	N/A	N/A	0	0	0	N
914373	FAITH-YANA-H PAD	28.22327	-99.91208	11/30/2017	8:42	9:17	63	Overcast	8.7	0	N/A	N/A	N/A	0	0	0	N
915088	FAITH-YANA-G PAD	28.21217	-99.91274	11/30/2017	9:38	10:29	61	Overcast	8.7	0	N/A	N/A	N/A	0	0	0	N
912605	FAITH-YANA D PAD	28.23023	-99.91202	12/5/2017	13:21	13:57	61	Overcast	9.9	0	N/A	N/A	N/A	0	0	0	N
902032	FAITH-BONITA COMMON PAD C	28.25364	-99.95202	12/20/2017	12:45	13:37	69	Partly Cloudy	4.1	0	N/A	N/A	N/A	0	0	0	N
928775	GATES 010-CHK-B TR1 COMMON N PAD	28.21490	-99.82023	12/22/2017	11:52	12:46	68	Partly Cloudy	6.7	0	N/A	N/A	N/A	0	0	0	N

NSPS Subpart OOOOa annual report for period beginning 8/2/2017 - Storage Vessels

Company name: Chesapeake Exploration, L.L.C.

No affected facilities removed from or returned to service during reporting period.

Facility Name	API Well IDs	Latitude (NAD83)	Longitude (NAD83)	Serial Number(s)	(iii) Deviations Specified in §§60.5395a, 60.5411a, 60.5412a, and 60.5413a	(iv) Meets requirements specified in §60.5410a(h) (2) and (3)
PRINCE MCM B PAD	4231135844	28.540265	-98.757052	1-13072	Not operated in accordance with 60.5412a(d)(3) at all times of operation.	Y
	4231134737			EC417-547		
	4231135842			EC417-572		
	4231135843			1-13189		
	4231134744			1-13338		
				T000319-031		
				1-13174		
				T000319-021		

NSPS SUBPART OOOOa ANNUAL REPORT- PNEUMATIC PUMP AFFECTED FACILITIES
Chesapeake Operating LLC 8/2/2017-8/1/2018

Facility Record Number	Facility Name	STATE_NAME	Identification of Each Pump (60.6530a(b)(1))	Was the pneumatic pump constructed, modified, or reconstruted during the reporting period? (60.5420a(b)(8)(i))	What condition does the pneumatic pump meet? (60.5420a(b)(8)(i))	Control device design efficiency (60.5420a(b)(8)(i)(C))	Pneumatic pump previously reported with a change in the reported condition during the reporting period?	Deviations
929015	LAZY A COTULLA 1H CPF	Texas	2212103	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
920049	FRANCES DILWORTH C CPF	Texas	2061453	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
920049	FRANCES DILWORTH C CPF	Texas	2214379	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
903500	SAKO UNIT A LAS CPF	Texas	2212098	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
915607	FAITH-TORO COMMON C PAD	Texas	2053384	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929015	LAZY A COTULLA 1H CPF	Texas	2214371	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929036	LAZY A COTULLA J CPF	Texas	10033016302	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929019	LAZY A COTULLA G CPF	Texas	4003152	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929019	LAZY A COTULLA G CPF	Texas	4003147	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929019	LAZY A COTULLA G CPF	Texas	2214392	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929019	LAZY A COTULLA G CPF	Texas	4003152	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929019	LAZY A COTULLA G CPF	Texas	2214380	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929019	LAZY A COTULLA G CPF	Texas	2089681	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929019	LAZY A COTULLA G CPF	Texas	2214395	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929019	LAZY A COTULLA G CPF	Texas	40003147	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
928147	PRINCE MCM G PAD	Texas	7089901	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
928147	PRINCE MCM G PAD	Texas	7066625	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929217	COUNTISS L CPF	Texas	7072389	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929217	COUNTISS L CPF	Texas	7068893	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929217	COUNTISS L CPF	Texas	7068877	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929217	COUNTISS L CPF	Texas	7068888	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929528	COUNTISS R CPF	Texas	7068874	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929528	COUNTISS R CPF	Texas	7068876	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
915607	FAITH-TORO COMMON C PAD	Texas	2160032	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929449	ROGERS H CPF	Texas	7068898	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929449	ROGERS H CPF	Texas	7068899	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929449	ROGERS H CPF	Texas	1984337	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929216	ROGERS A CPF	Texas	7068907	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929216	ROGERS A CPF	Texas	706880	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929496	HENRICHSON UNIT FF CPF	Texas	7068875	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929496	HENRICHSON UNIT FF CPF	Texas	7068901	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
915088	FAITH-YANA-G PAD	Texas	2146096	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
915088	FAITH-YANA-G PAD	Texas	2146084	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
903366	VALLEY WELLS CENTRAL FACILITY	Texas	4023271	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
903366	VALLEY WELLS CENTRAL FACILITY	Texas	2161229	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
903366	VALLEY WELLS CENTRAL FACILITY	Texas	4079649	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929496	HENRICHSON UNIT FF CPF	Texas	2214336	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902144	SULTENFUSS UNIT DIM CPF	Texas	7068879	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902144	SULTENFUSS UNIT DIM CPF	Texas	7068894	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929561	VESPER UNIT II DIM G CPF	Texas	7068903	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929561	VESPER UNIT II DIM G CPF	Texas	7068906	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929561	VESPER UNIT II DIM G CPF	Texas	2283265	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929561	VESPER UNIT II DIM G CPF	Texas	2283266	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929561	VESPER UNIT II DIM G CPF	Texas	2283260	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929561	VESPER UNIT II DIM G CPF	Texas	2283262	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929215	LEDWIG EAST UNIT LAS C CPF	Texas	7089887	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
903498	PRINCE MCM M CPF	Texas	7118032	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
903500	SAKO UNIT A LAS CPF	Texas	1646068	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929919	MCKENZIE MCM G CPF	Texas	2302623	N	Emissions routed to a control device	95%	N	N
929919	MCKENZIE MCM G CPF	Texas	2302623	N	Emissions routed to a control device	95%	N	N
931227	CROW D CPF	Texas	2193056	N	Emissions routed to a control device	95%	N	N
931227	CROW D CPF	Texas	2193050	N	Emissions routed to a control device	95%	N	N
929217	COUNTISS L CPF	Texas	2357435	N	Emissions routed to a control device	95%	N	N
929990	RANCHO TIERRA ROJA D2 CPF	Texas	10033080071	N	Emissions routed to a control device	95%	N	N
929544	BLAKEWAY UNIT A 1H CPF	Texas	7089873	N	Emissions routed to a control device	95%	N	N

NSPS SUBPART OOOOa ANNUAL REPORT- PNEUMATIC PUMP AFFECTED FACILITIES
Chesapeake Operating LLC 8/2/2017-8/1/2018

Facility Record Number	Facility Name	STATE_NAME	Identification of Each Pump (60.6530a(b)(1))	Was the pneumatic pump constructed, modified, or reconstruted during the reporting period? (60.5420a(b)(8)(i))	What condition does the pneumatic pump meet? (60.5420a(b)(8)(i))	Control device design efficiency (60.5420a(b)(8)(i)(C))	Pneumatic pump previously reported with a change in the reported condition during the reporting period?	Deviations
931227	CROW D CPF	Texas	2146012	N	Emissions routed to a control device	95%	N	N
931032	GIBSON DIM C CPF	Texas	2193058	N	Emissions routed to a control device	95%	N	N
931032	GIBSON DIM C CPF	Texas	2193048	N	Emissions routed to a control device	95%	N	N
927840	DOOLIN DIM D PAD	Texas	2214419	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
901251	PGE DOS G PAD	Texas	2004268	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
901251	PGE DOS G PAD	Texas	2146058	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
923220	PRINCE MCM K PAD	Texas	7006756	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
914229	PRINCE MCM E PAD	Texas	4010037	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
928775	GATES 010-CHK-B TR1 COMMON N PAD	Texas	4003125	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
928775	GATES 010-CHK-B TR1 COMMON N PAD	Texas	1934460	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
914229	PRINCE MCM E PAD	Texas	2053384	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
901251	PGE DOS G PAD	Texas	2146138	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
914229	PRINCE MCM E PAD	Texas	4010032	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
928775	GATES 010-CHK-B TR1 COMMON N PAD	Texas	4018537	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
909694	PGE BROWNE H PAD	Texas	4018544	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
914114	PRINCE MCM A PAD	Texas	2212065	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
914229	PRINCE MCM E PAD	Texas	2004281	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902370	PRINCE MCM B PAD	Texas	7066623	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902370	PRINCE MCM B PAD	Texas	7066624	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902097	JJ HENRY UNIT IV E PAD	Texas	2283255	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902097	JJ HENRY UNIT IV E PAD	Texas	2283256	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902097	JJ HENRY UNIT IV E PAD	Texas	7068873	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902097	JJ HENRY UNIT IV E PAD	Texas	7068878	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902097	JJ HENRY UNIT IV E PAD	Texas	7068886	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902097	JJ HENRY UNIT IV E PAD	Texas	7068885	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
929919	MCKENZIE MCM G CPF	Texas	2310735	N	Emissions routed to a control device	95%	N	N
929919	MCKENZIE MCM G CPF	Texas	2310739	N	Emissions routed to a control device	95%	N	N
929919	MCKENZIE MCM G CPF	Texas	2310750	N	Emissions routed to a control device	95%	N	N
929919	MCKENZIE MCM G CPF	Texas	2315712	N	Emissions routed to a control device	95%	N	N
929921	MCKENZIE-FOLEY HC CPF	Texas	2315716	N	Emissions routed to a control device	95%	N	N
929921	MCKENZIE-FOLEY HC CPF	Texas	2310742	N	Emissions routed to a control device	95%	N	N
929921	MCKENZIE-FOLEY HC CPF	Texas	2302624	N	Emissions routed to a control device	95%	N	N
929967	NORTH ROGERS UNIT L CPF	Texas	2302629	N	Emissions routed to a control device	95%	N	N
929967	NORTH ROGERS UNIT L CPF	Texas	2302671	N	Emissions routed to a control device	95%	N	N
929967	NORTH ROGERS UNIT L CPF	Texas	2302670	N	Emissions routed to a control device	95%	N	N
913914	JOHNSTON ENTERPRISES DIM E PAD	Texas	7118045	N	Emissions routed to a control device	95%	N	N
929365	PGE BROWNE P PAD	Texas	7068892	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902193	BIG WELLS SOUTH DIM E PAD	Texas	2214343	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902193	BIG WELLS SOUTH DIM E PAD	Texas	7068908	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
902193	BIG WELLS SOUTH DIM E PAD	Texas	7068904	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection
901879	BLAKEWAY UNIT A 1H PAD	Texas	2212066	N	Emissions routed to a control device	95%	N	Closed Vent System not PE Certified Deviation of the CVS inspection