Table 1
FUGITIVE EMISSIONS RECORDKEEPING
NSPS Part 60 Subpart OOOOa

Instruction:
CONDUCT THE MONITORING IN ACCORDANCE WITH THE MONITORING PLAN DESIGNATED FOR YOUR AREA
Record data for each wellsite. One row for each wellsite for the collection of fugitive components at the site.
For wellsites where fugitive leaks from any component are detected, complete next tab "LDAR LEAKS". If no leaks are detected then complete only LDAR tab

Name of Operator Bob Birtch
Training and Experience of Operator FLIR Certified OGI Thermographer
Instrument Used FLIR GF320

Reporting Period August 2, 2018 - August 1, 2019

Wellsite Identification	Date of Survey	Begin Time	End Time	Site Identification Photo with Date and Lat/Long Recorded?	Temperature	Sky Conditions	Maximum Windspeed	Check if statement is true "There were NO deviations from the Monitoring Plan"
Flower, T. Pad 1	8/25/2018			Yes				√ *
Jeffers Farms Pad 2	9/13/2018	13:46	15:10	Yes	77	Partly Cloudy	1	√
Abbott, D. Pad 2	9/19/2018			N/A				**
Haynes, W. Pad 1	10/5/2018	11:59	13:09	Yes	65	Mostly Clear	4	√
Chambers, O. Pad 1	10/8/2018	11:00	12:57	Yes	68	Mostly Cloudy	7	√
Wright.W Pad 1	10/8/2018	9:00	10:21	Yes	69	Mostly Cloudy	7	√
Jeffers Farms Pad 5	10/18/2018	7:45	8:27	Yes	32	Mostly Sunny	8	√
Precision Capital, LP Pad 1	10/18/2018	13:36	14:15	Yes	42	Mostly Clear	5	√ ***
Arnone, J. Pad 1	10/20/2018	9:00	9:50	Yes	49	Cloudy	4	√
Bistis, M. Pad 1	10/20/2018	7:10	8:22	Yes	49	Mostly Cloudy	3	√
Howell, G. Pad 1	10/20/2018	12:50	13:23	Yes	50	Cloudy	5	√
Warriner, S. Pad 1	10/20/2018	11:15	11:50	Yes	50	Cloudy	1	√
King, D. P1	10/21/2018	12:50	14:05	Yes	36	Cloudy	4	√
Stellitano, A. Pad 1	10/23/2018	11:30	13:45	Yes	52	Partly Cloudy	7	√
Teddick, M. Pad 1	10/23/2018	7:30	10:06	Yes	35	Clear	5	√
JHHC Pad 1	10/25/2018	7:45	9:15	Yes	34	Cloudy	12	√
Reynen, J. Pad 1	10/25/2018	11:30	13:30	Yes	40	Partly Cloudy	9	√
Mackey, R. Pad 1	10/30/2018	11:40	14:10	Yes	49	Clear	9	√
Foltz, J. Pad 2	10/31/2018	8:30	11:30	Yes	40	Partly Cloudy	8	√
Petersen, H. Pad 1	11/1/2018	7:45	10:00	Yes	45	Mostly Cloudy	3	√
Romeika, J. Pad 1	11/1/2018	11:30	13:50	Yes	49	Mostly Cloudy	6	√
Bolcato, G. Pad 1	11/5/2018	9:30	13:59	Yes	45	Cloudy	8	√
Diaz Family LP Pad 1	11/7/2018	11:50	13:30	Yes	53	Partly Cloudy	5	√
Housenick, J. Pad 1	11/7/2018	7:15	7:55	Yes	42	Clear	0	√
Kropa, T. Pad 1	11/7/2018	9:15	10:43	Yes	49	Clear	9	√
Decker, T. Pad 1	11/8/2018	12:00	12:25	Yes	42	Partly Cloudy	0	√
Haynes, W. Pad 1	11/8/2018	6:40	11:34	Yes	32	Partly Cloudy	0	√
Colwell, A. Pad 1	11/12/2018	6:20	6:50	Yes	24	Mostly Sunny	0	√
Lambert, R. Pad 1	11/12/2018	8:20	10:30	Yes	27	Mostly Clear	0	√
Friedland Farms Pad 1	11/19/2018	12:30	14:30	Yes	41	Cloudy	7	√
Powers, N. Pad 1	11/19/2018	9:00	11:12	Yes	40	Cloudy	6	√
Tsourous, A. Pad 1	11/20/2018	9:00	11:42	Yes	37	Fog	7	√
JHHC Pad 1	12/4/2018	13:20	13:54	Yes	29	Clear	5.7	√
Moore, S. Pad 1	12/10/2018	13:55	14:20	Yes	33	Partly Cloudy	5.6	√
Ferguson, A. Pad 1	12/11/2018	13:00	13:40	Yes	28	Partly Cloudy	3.1	√
Pennay, G. Pad 1	12/11/2018	7:30	8:15	Yes	13	Partly Cloudy	0	√ ***
Halliday, A. Pad 1	12/12/2018	8:50	9:20	Yes	28	Cloudy	2.8	√
Flower, T. Pad 1	1/17/2019	8:40	15:34	Yes	14	Cloudy	0	√
Jeffers Farms Pad 2	1/25/2019	8:55	9:50	Yes	25	Cloudy	0	√
Augustine, B. Pad 1	1/28/2019	10:00	14:05	Yes	15	Clear	0.8	√
Myers, R. Pad 1	2/18/2019	9:20	11:15	Yes	35	Cloudy	5.3	√
Precision Capital, LP Pad 1	2/18/2019	11:55	12:15	Yes	34	Cloudy	7.8	√
Chambers, O. Pad 1	2/19/2019	10:50	11:40	Yes	18	Clear	5.3	√
Jeffers Farms Pad 5	2/19/2019	8:25	10:15	Yes	13	Clear	1.4	√
Wright.W Pad 1	2/19/2019	12:35	13:25	Yes	22	Clear	2.5	√
Arnone, J. Pad 1	2/20/2019	8:50	11:05	Yes	22	Cloudy	0	√
Howell, G. Pad 1	2/21/2019	12:00	13:25	Yes	40	Mostly Sunny	9.5	√
Warriner, S. Pad 1	2/21/2019	10:10	10:55	Yes	34	Mostly Sunny	1.3	√
Foltz, J. Pad 2	2/28/2019	14:30	15:10	Yes	27	Clear	2.9	√
Colwell, A. Pad 1	3/13/2019	10:15	10:35	Yes	29	Mostly Clear	0	√
Petersen, H. Pad 1	3/13/2019	7:35	9:20	Yes	29	Mostly Clear	0	√
Bistis, M. Pad 1	3/14/2019	12:55	14:05	Yes	59	Partly Cloudy	4.1	√
Reynen, J. Pad 1	3/14/2019	11:45	12:20	Yes	55	Partly Cloudy	6.2	√
Stellitano, A. Pad 1	3/14/2019	10:00	10:55	Yes	46	Partly Cloudy	1.6	√
King, D. P1	3/18/2019	12:55	14:10	Yes	35	Cloudy	0.5	√ ***
Teddick, M. Pad 1	3/20/2019	10:25	12:45	Yes	38	Mostly Clear	0	√
Abbott, D. Pad 2	3/22/2019	7:45	8:10	Yes	33	Cloudy	1.3	√
Bolcato, G. Pad 1	3/27/2019	12:20	13:15	Yes	40	Mostly Clear	2.8	√
Romeika, J. Pad 1	3/27/2019	11:10	11:45	Yes	36	Mostly Clear	5.3	√
Diaz Family LP Pad 1	3/28/2019	11:20	12:45	Yes	43	Partly Cloudy	4.2	√
Tsourous, A. Pad 1	3/28/2019	13:25	14:00	Yes	50	Partly Cloudy	4.7	√
Kropa, T. Pad 1	4/1/2019	10:10	11:00	Yes	30	Partly Cloudy	11.7	√
Decker, T. Pad 1	4/2/2019	12:45	13:28	Yes	45	Partly Cloudy	7	√
Housenick, J. Pad 1	4/3/2019	10:25	11:00	Yes	49	Clear	5.4	√
Powers, N. Pad 1	4/3/2019	9:10	9:50	Yes	38	Clear	2.3	√
Friedland Farms Pad 1	4/4/2019	11:50	12:40	Yes	45	Clear	5.9	√
Haynes, W. Pad 1	4/7/2019	10:10	11:10	Yes	46	Mostly Clear	1.7	√
Lambert, R. Pad 1	4/7/2019	8:30	9:40	Yes	41	Mostly Clear	4.7	√
Ferguson, A. Pad 1	4/11/2019	10:55	11:40	Yes	37	Cloudy	2.2	√
Mackey, R. Pad 1	4/11/2019	12:35	13:28	Yes	40	Cloudy	1.7	√
Halliday, A. Pad 1	4/12/2019	9:45	10:05	Yes	48	Cloudy	5.9	√
Moore, S. Pad 1	4/12/2019	10:35	10:50	Yes	51	Cloudy	7.7	√
JHHC Pad 1	5/9/2019	12:25	12:45	Yes	61	Cloudy	4.1	√
Adams, J. Pad 1	5/28/2019	7:30	8:15	Yes	59	Cloudy	2	√
Jeffers Farms Pad 2	6/4/2019	10:30	11:10	Yes	56	Clear	0.4	√
Pennay, G. Pad 1	6/4/2019	11:35	11:55	Yes	58	Clear	3.4	√
Squier, R. Pad 1	6/5/2019	8:20	9:40	Yes	60	Cloudy	0.8	√
Carpenetti, R. Pad 1	6/27/2019	9:25	10:10	Yes	70	Clear	0	√
Flower, T. Pad 1	6/27/2019	2:00	14:00	Yes	78	Clear	0	√
Augustine, B. Pad 1	7/2/2019	11:45	12:45	Yes	73	Cloudy	0	√
Delucia, R. Pad 1	7/17/2019	13:40	14:00	Yes	80	Partly Cloudy	5.9	√
Mead, B. Pad 1	7/17/2019	10:15	11:50	Yes	78	Partly Cloudy	2.7	√
Myers, R. Pad 1	7/23/2019	14:45	15:15	Yes	73	Partly Cloudy	1.6	√
Precision Capital, LP Pad 1	7/23/2019	14:07	14:35	Yes	73	Partly Cloudy	5.8	√
Teddick, M. Pad 1	7/23/2019	7:35	10:55	Yes	61	Cloudy	0	√
Warriner, S. Pad 1	7/23/2019	12:15	12:35	Yes	69	Partly Cloudy	7.1	√
Wright.W Pad 1	7/23/2019	13:20	13:35	Yes	72	Partly Cloudy	3.6	√
Chambers, O. Pad 1	7/24/2019	12:12	13:30	Yes	72	Partly Cloudy	0	√
Jeffers Farms Pad 5	7/24/2019	14:00	14:40	Yes	74	Partly Cloudy	6.2	√
Arnone, J. Pad 1	7/25/2019	7:15	7:35	Yes	55	Mostly Clear	0	√
Howell, G. Pad 1	7/25/2019	7:22	10:00	Yes	61	Mostly Clear	0	√
Foltz, J. Pad 2	7/30/2019	8:05	8:30	Yes	69	Clear	0	√

* LDAR was completed using a Ventis MX-4 gas detector under Method 21 standards
** Not able to conduct a LDAR survey as production equipment had been removed. Survey conducted 3/22/2019 once facility was back in production.
*** Note that repairs were not able to be completed at the time of the original inspection. Repair was made within the 15 day timeframe of the regulation and resurvey was conducted as per plan to demonstrate compliance. See Table 2