ATTACHMENT A

NATURAL GAS WELL ANNUAL REPORT

WELL COMPLETION OPERATIONS

40 CFR PART 60, SUBPART OOOOa

RY 2017-2018

ATTACHMENT B

NATURAL GAS WELL ANNUAL REPORT

COLLECTION OF FUGITIVE EMISSIONS

40 CFR PART 60, SUBPART OOOOa

RY 2017-2018

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
Attach at least one digital photograph for each site. Photo to include date, longitude, latitude, and lease sign.

Name of Operator	Chris Erhardt, Jeff Edwards, Bob Birtch
Training and Experience of Operator	FLIR Certified OGI Thermographer
Instrument Used	FLIR GF320
Reporting Period	August 2, 2017 - August 1, 2018

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"
Abbott, D Pad 2	4/7/2017	9:40am	10:05am	Yes	36	Overcast	5.9	√
Abbott, D Pad 2	11/7/2017	6:30	8:30	Yes	34	Overcast	7	√
Abbott, D Pad 2	3/19/2018							
Arnone,J Pad 1	10/19/2017	10:30pm	1:00pm	Yes	64	Sunny	4	√
Arnone,J Pad 1	2/21/2018 & 2/22/2018							
Bistis,M Pad 1	7/24/2017	12:00pm	1:30pm	Yes	78	Overcast	3	√
Bistis,M P1	12/20/2017	13:00	15:00	Yes	38	Clear	8	√
Bistis,M P1	2/20/2018							
Bolcato,G Pad 1	7/17/2017	2:00pm	3:00pm	Yes	78	Overcast	4.3	√
Bolcato,G Pad 1	12/7/2017	7:00	8:30	Yes	25	Clear	3	√
Bolcato,G Pad 1	4/11/2018							
Diaz Family Pad 1	7/24/2017	10:30am	12:30pm	Yes	78	Overcast	3	√
Diaz Family LP P1	12/20/2017	7:00	8:30	Yes	33	Cloudy	10	√
Diaz Family LP P1	4/23/2018							
Ferguson,A Pad 1	7/18/2017	1:00pm	2:00pm	Yes	82	Clear	3	√
Ferguson,A Pad 1	1/2/2018	8:30	10:15	Yes	9	Overcast	12	√
Ferguson,A Pad 1	5/23/2018							
Foltz J Pad 2	2/13/2018	9:50am	11:15am	Yes	27	Sunny	2	√
Halliday,A Pad 1	7/26/2017	11:00am	12:30pm	Yes	77	Clear	3	√
Halliday,A Pad 1	12/18/2017	7:00	9:00	Yes	32	Clear	4	√
Halliday,A Pad 1	4/18/2018							
Housenick,J Pad 1	7/26/2017	1:00pm	2:00pm	Yes	77	Clear	3	√
Housenick,J Pad 1	12/20/2017	9:30	11:30	Yes	35	Cloudy	10	√
Housenick,J Pad 1	4/23/2018							
Howell,G Pad 1 (4H, 8H)	10/30/2017	8:20am	9:15am	Yes	45	Overcast	17	√
Howell,G Pad 1 (2H, 6H)	12/1/2017							
Howell,G Pad 1 (2H, 4H, 6H, 8H)	4/2/2018							
Jeffers Farms Pad 5	12/7/2017	10:00am	11:35am	Yes	34	Sunny	10	√
Jeffers Farms Pad 5	5/23/2018							
JHHC Pad 1	12/19/2017	11:00am	11:55am	Yes	34	Sunny	10	√
JHHC Pad 1	10/25/2018	7:45	9:15	Yes	34	Cloudy	12	√
Kropa,T Pad 1	7/24/2017	1:30pm	3:30pm	Yes	78	Overcast	3	√
Kropa,T Pad 1	12/4/2017	8:30	12:30	Yes	25	Clear	2	√
Kropa,T Pad 1	4/12/2018							
Lambert,R Pad 1	7/18/2017	9:00am	12:30pm	Yes	77	Clear	3	√
Lambert,R Pad 1	12/5/2017	1:45	3:00	Yes	41	Cloudy	5	√
Lambert,R Pad 1	4/11/2018							
Petersen H. Pad 1	4/5/2017	8:00am	9:00am	Yes	45	overcast	4.9	√
Petersen H. Pad 1	11/7/2017	12:30	15:15	Yes	40	Overcast	7	√
Petersen H. Pad 1	3/16/2018							
Reynen,J Pad 1	7/24/2017	9:00am	10:00am	Yes	80	Clear	3	√
Reynen,J Pad 1	6/28/2018							
Romeika,J Pad 1	11/1/2017	10:30pm	2:00pm	Yes	54	Overcast	6	√
Romeika,J Pad 1	4/5/2018	1:00pm	3:00pm	Yes	35	Overcast	10	√
Teddick M Pad 1	5/31/2018	8:30am	10:25am	Yes	68	Partly cloudy	0	√
Tsourous Pad 1	6/25/2018	8:05am	9:15am	Yes	65	Partly Sunny	5	√
Wright,W Pad 1	4/7/2017	8:50am	9:15am	Yes	36	Overcast	5.9	√
Wright,W Pad 1	11/7/2017	9:00	10:00	Yes	36	Overcast	7	√
Wright,W Pad 1	3/12/2018							