

Monthly Meter Analysis

February 2022

Targa Pipeline Company

Meter #: 1032
Name: Enervest Masa

Sample

Date: 09/02/2020
Type: Spot
Pressure: 10.0 H2O:
Temperature: H2S: 150 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.3768		0.7634
Nitrogen, N2	4.8833		6.2976
Methane, C1	75.9450		56.0874
Ethane, C2	9.6028	2.5626	13.2926
Propane, C3	4.8377	1.3299	9.8204
Isobutane, iC4	0.5353	0.1748	9.8204
n-Butane, nC4	1.4974	0.4711	4.0066
Isopentane, iC5	0.5793	0.2114	1.9241
n-Pentane, nC5	0.7754	0.2805	2.5754
Hexanes Plus, C6+	0.9520	0.4239	3.7767
Argon, Ar			
Carbon Monoxide, CO			
Hydrogen, H2			
Oxygen, O2			
Helium, He			
Water, H2O			
Hydrogen Sulfide, H2S	0.0150		0.0235
Totals	100.0000	5.4542	108.3881

Property	Total Sample
Pressure Base	14.650
Temperature Base	60.00
Relative Density	0.7556
HV, Dry @ Base P,T	1229.93
HV, Sat @ Base P, T	1208.41
HV, Sat @ Sample P, T	
Cricondentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	1.390
Testcar Permian	
Testcar Panhandle	
Testcar Midcon	

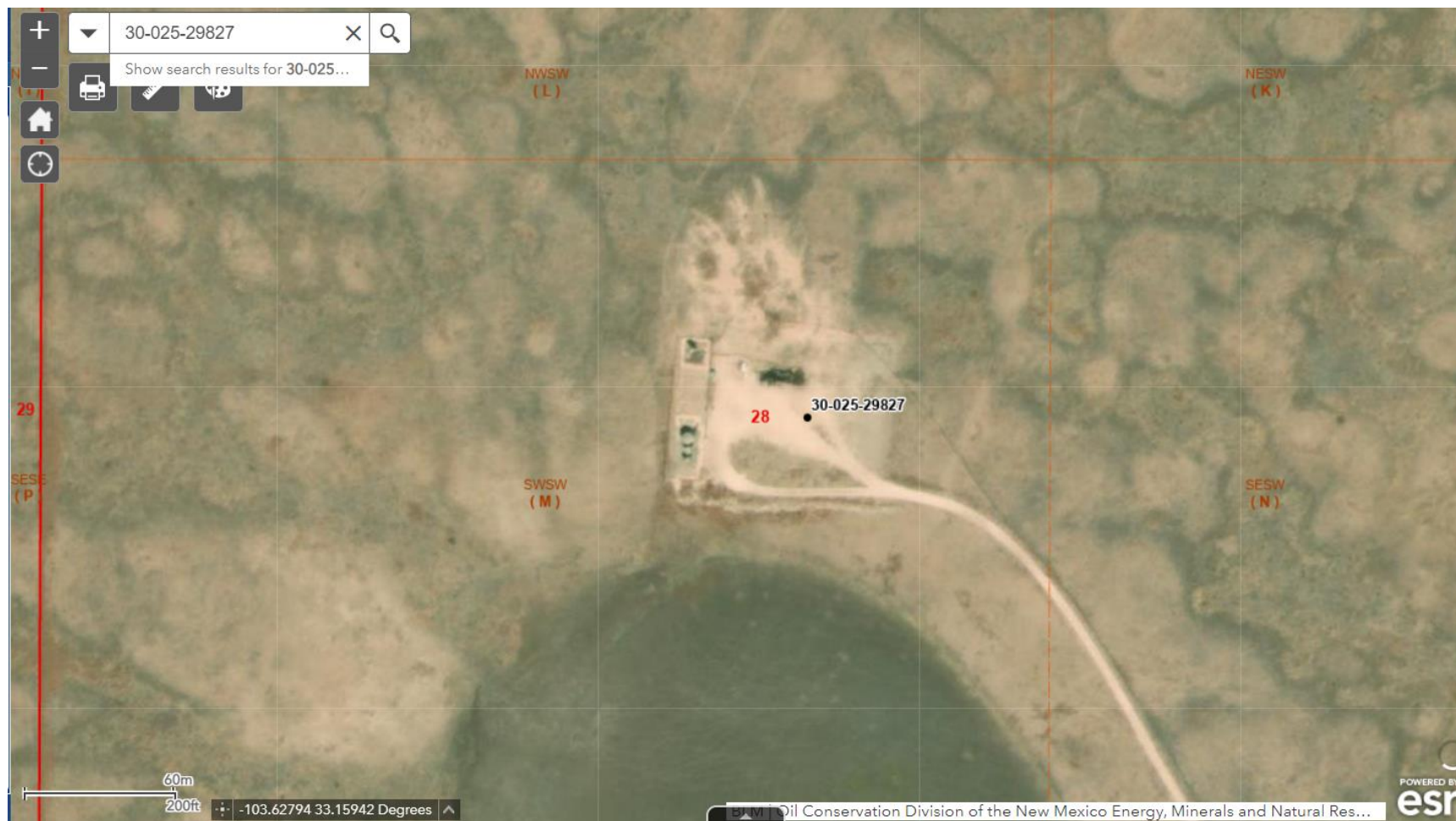
*** End of Report ***

INVESTIGATION REPORT SA AAF STATE 01 DATE: Mar-23																																						
GAS							OIL									WATER				DISPOSAL		SALES						AVO				COMMENTS						
TBG PSI CSG PSI LINE PSI FLOW HRS TEMP COEFF METER READING MCF							TANK SIZE 210			TANK SIZE 210			TOTAL VOLUME	DAILY VOLUME	WTR / BOTTOMS PULLED	TANK SIZE 500			TOTAL VOLUME	DAILY VOLUME	METER READING	VOLUME	TANK #	TICKET #	START GAUGE		END GAUGE		SOLD VOLUME	AVO Y/N	VOLUME VENTED		VOLUME USED	COMMENTS				
							BBLs per Inch 1.17			BBLs per Inch 1.17						BBLs per Inch 2.78									FEET		INCHES								FEET		INCHES	
							610016			610017						WTR TANK									FEET		INCHES								VOLUME		BBLs	
							FEET	INCHES	VOLUME	FEET	INCHES	VOLUME	BBLs	BBLs	BBLs	FEET	INCHES	VOLUME	BBLs	BBLs	BBLs	BBLs			FEET	INCHES	FEET	INCHES	BBLs									
							1	4.00	18.72	6	6.00	91.26	109.98						0.00	0.00																		
							0	1	4.00	18.72	6	6.00	91.26	109.98	0.00				0.00	0.00	0.00		0.00								0.00	0.00	Shut down					
							0	1	4.00	18.72	6	6.00	91.26	109.98	0.00				0.00	0.00	0.00		0.00								0.00	0.00	Shut down					
							0	1	4.00	18.72	6	6.00	91.26	109.98	0.00				0.00	0.00	0.00		0.00								0.00	0.00	Shut down					
							0	1	4.00	18.72	6	6.00	91.26	109.98	0.00				0.00	0.00	0.00		0.00								0.00	0.00	Shut down					
							0	1	4.00	18.72	6	6.00	91.26	109.98	0.00				0.00	0.00	0.00		0.00								0.00	0.00	Shut down					
							0	1	4.00	18.72	6	6.00	91.26	109.98	0.00				0.00	0.00	0.00		0.00								0.00	0.00	Shut down					
							0	1	4.00	18.72	6	6.00	91.26	109.98	0.00				0.00	0.00	0.00		0.00								0.00	0.00	Shut down					
							7	1	4.00	18.72	6	8.00	93.60	112.32	2.34				0.00	0.00	0.00		116.00									14.00	Started					
							11	1	4.00	18.72	6	11.00	97.11	115.83	3.51				0.00	0.00	0.00		112.00									14.00						
							22	1	4.00	18.72	7	4.00	102.96	121.68	5.85				0.00	0.00	0.00		111.00									13.00						
							24	1	4.00	18.72	8	0.00	112.32	131.04	9.36				0.00	0.00	0.00		105.00									14.00						
							22	1	4.00	18.72	8	8.00	121.68	140.40	9.36				0.00	0.00	0.00		114.00									13.00						
14							22	1	4.00	18.72	9	4.00	131.04	149.76	9.36				0.00	0.00	0.00		111.00									14.00						
15							22	1	4.00	18.72	10	0.00	140.40	159.12	9.36				0.00	0.00	0.00		105.00									13.00						
16							22	1	4.00	18.72	10	8.00	149.76	168.48	9.36				0.00	0.00	0.00		107.00									14.00						
17							25	1	4.00	18.72	11	4.00	159.12	177.84	9.36				0.00	0.00	0.00		105.00									13.00						
18							30	1	4.00	18.72	12	0.00	168.48	187.20	9.36				0.00	0.00	0.00		106.00									13.00						
19							32	1	4.00	18.72	12	8.00	177.84	196.56	9.36				0.00	0.00	0.00		101.00									14.00						
20							26	0	8.00	9.36	1	9.00	24.57	33.93	8.12				0.00	0.00	0.00		107.00	610,017	4,092,259	14	0.00	1	9.00	170.75		13.00						
21							24	1	4.00	18.72	1	9.00	24.57	43.29	9.36				0.00	0.00	0.00		105.00									13.00						
22							26	2	0.00	28.08	1	9.00	24.57	52.65	9.36				0.00	0.00	0.00		109.00									14.00						
23							22	2	8.00	37.44	1	9.00	24.57	62.01	9.36				0.00	0.00	0.00		101.00									13.00						
24							22	3	4.00	46.80	1	9.00	24.57	71.37	9.36				0.00	0.00	0.00		107.00									13.00						
25							20	4	0.00	56.16	1	9.00	24.57	80.73	9.36				0.00	0.00	0.00		106.00									13.00						
26							20	4	8.00	65.52	1	9.00	24.57	90.09	9.36				0.00	0.00	0.00		102.00									13.00						
27							21	5	4.00	74.88	1	9.00	24.57	99.45	9.36				0.00	0.00	0.00		108.00									13.00						
28							20	6	0.00	84.24	1	9.00	24.57	108.81	9.36				0.00	0.00	0.00		101.00									13.00						
29							21	6	8.00	93.60	1	9.00	24.57	118.17	9.36				0.00	0.00	0.00		100.00									14.00						
30							20	7	4.00	102.96	1	9.00	24.57	127.53	9.36				0.00	0.00	0.00		111.00									13.00						
31							20	8	0.00	112.32	1	9.00	24.57	136.89	9.36				0.00	0.00	0.00		107.00									13.00						
END				0																																		
TOTAL							501							TOTAL				198				TOTAL		0		TOTAL		2,457		TOTAL						170.75		
AVERAGE							22							AVERAGE				9						#DIV/0!		AVERAGE		107		AVERAGE						171		

Need to Imaging: 4/19/2023 1:41:34 PM

SAFETY STATE 01																																				
DATE: Feb-23																																				
GAS										OIL								WATER				DISPOSAL		SALES						AVO				COMMENTS		
TGB PSI	CSG PSI	LINE PSI	FLOW HRS	TEMP	COEFF	METER READING MCF	DAILY VOLUME MCF	TANK SIZE 210			TANK SIZE 210			TOTAL VOLUME BBLs	DAILY VOLUME BBLs	WTR / BOTTOMS PULLED BBLs	TANK SIZE 500		TOTAL VOLUME BBLs	DAILY VOLUME BBLs	METER READING BBLs	VOLUME BBLs	TANK #	TICKET #	START GAUGE		END GAUGE		SOLD VOLUME BBLs	AVO Y/N	VOLUME VENTED	VOLUME USED	COMMENTS			
								BBLs per Inch 1.17			BBLs per Inch 1.17						BBLs per Inch 2.78								FEET INCHES		FEET INCHES									
								610016			610017						WTR TANK								FEET INCHES		FEET INCHES									
								11	10.00	166.14	1	4.00	18.72	184.86				0.00	0.00																	
							48	11	10.00	166.14	1	4.00	18.72	184.86	0.00			0.00	0.00	0.00	0.00									Y		0.00		Shut down to repair clutch		
							45	11	10.00	166.14	1	4.00	18.72	184.86	0.00			0.00	0.00	0.00	0.00													Shut down to repair clutch		
							45	11	10.00	166.14	1	4.00	18.72	184.86	0.00			0.00	0.00	0.00	0.00													Shut down to repair clutch		
							44	11	10.00	166.14	1	4.00	18.72	184.86	0.00			0.00	0.00	0.00	0.00													Shut down to repair clutch		
							44	11	10.00	166.14	1	4.00	18.72	184.86	0.00			0.00	0.00	0.00	0.00													Shut down to repair clutch		
							44	11	10.00	166.14	1	4.00	18.72	184.86	0.00			0.00	0.00	0.00	0.00													Shut down to repair clutch		
							44	11	10.00	166.14	1	6.00	21.06	187.20	2.34			0.00	0.00	0.00	110.00													Started pumping		
							47	12	0.00	168.48	1	7.00	22.23	190.71	3.51			0.00	0.00	0.00	114.00															
							46	12	3.00	171.99	1	7.00	22.23	194.22	3.51			0.00	0.00	0.00	101.00															
							0	12	6.00	175.50	1	7.00	22.23	197.73	3.51			0.00	0.00	0.00	99.00										45.00	13.00			Gas venting	
							0	12	9.00	179.01	1	7.00	22.23	201.24	3.51			0.00	0.00	0.00	95.00										45.00	13.00			Gas venting	
							0	13	2.00	184.86	1	7.00	22.23	207.09	5.85			0.00	0.00	0.00	88.00										45.00	13.00			Gas venting	
14							0	13	2.00	184.86	2	1.00	29.25	214.11	7.02			0.00	0.00	0.00	80.00										45.00	13.00			Gas venting	
15							0	13	2.00	184.86	2	8.00	37.44	222.30	8.19			0.00	0.00	0.00	75.00										45.00	13.00			Gas venting	
16							0	13	5.00	188.37	2	8.00	37.44	225.81	3.51			0.00	0.00	0.00	19.00										15.00	5.00			Engine down. Gas froze	
17							0	13	5.00	188.37	2	8.00	37.44	225.81	0.00			0.00	0.00	0.00	0.00									0.00	0.00			Started engine		
18							0	13	9.00	193.05	2	8.00	37.44	230.49	4.68			0.00	0.00	0.00	133.00									15.00	14.00			Gas venting		
19							0	1	3.50	18.14	2	4.00	32.76	50.90	5.76			0.00	0.00	0.00	127.00	610,016	4,064,654	14	6.50	1	3.50	185.35		30.00	14.00			Gas venting		
20							0	1	4.00	18.72	2	11.00	40.95	59.67	8.78			0.00	0.00	0.00	109.00										35.00	13.00			Gas venting	
21							0	1	4.00	18.72	3	0.00	42.12	60.84	1.17			0.00	0.00	0.00	11.00										2.00	1.00			Engine down. Belts off unit.	
22							0	1	4.00	18.72	3	5.00	47.97	66.69	5.85			0.00	0.00	0.00	0.00										0.00	0.00			Engine down. Waiting on new belts	
23							0	1	4.00	18.72	3	11.00	54.99	73.71	7.02			0.00	0.00	0.00	114.00										0.00	14.00				
24							0	1	4.00	18.72	4	6.00	63.18	81.90	8.19			0.00	0.00	0.00	90.00										33.00	13.00				
25							0	1	4.00	18.72	5	2.00	72.54	91.26	9.36			0.00	0.00	0.00	88.00										35.00	13.00				
26							0	1	4.00	18.72	5	10.00	81.90	100.62	9.36			0.00	0.00	0.00	85.00										35.00	13.00				
27							0	1	4.00	18.72	6	6.00	91.26	109.98	9.36			0.00	0.00	0.00	80.00									30.00	14.00			Shut down well		
28							0	1	4.00	18.72	6	6.00	91.26	109.98	0.00			0.00	0.00	0.00	0.00									0.00	0.00			Shut down well		
29										0.00			0.00	0.00	-109.98			0.00	0.00	0.00																
30										0.00			0.00	0.00				0.00	0.00	0.00																
END			0										0.00	0.00				0.00	0.00	0.00																
						TOTAL	451					TOTAL	110						TOTAL	0	TOTAL	1,618					TOTAL	185.35								
						AVERAGE	45					AVERAGE	6						AVERAGE	#DIV/0!	AVERAGE	90					AVERAGE	185								

Mesa site map



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 209104

DEFINITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209104
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: <ul style="list-style-type: none">this application's operator, hereinafter "this operator";venting and/or flaring, hereinafter "vent or flare";any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";the statements in (and/or attached to) this, hereinafter "the statements in this";and the past tense will be used in lieu of mixed past/present tense questions and statements.
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State of New Mexico
Energy, Minerals and Natural Resources
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QUESTIONS

Action 209104

QUESTIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209104
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.	
Incident Well	[30-025-29827] MESA AAF STATE #001
Incident Facility	Unavailable.

Determination of Reporting Requirements Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.	
Was this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Pipeline (Any)
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	76
Nitrogen (N2) percentage, if greater than one percent	5
Hydrogen Sulfide (H2S) PPM, rounded up	150
Carbon Dioxide (CO2) percentage, if greater than one percent	0
Oxygen (O2) percentage, if greater than one percent	0
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 209104

QUESTIONS (continued)

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209104
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/11/2023
Time vent or flare was discovered or commenced	08:00 AM
Time vent or flare was terminated	05:00 PM
Cumulative hours during this event	360

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: High Line Pressure Pipeline (Any) Natural Gas Vented Released: 455 Mcf Recovered: 0 Mcf Lost: 455 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	No
Downstream OGRID that should have notified this operator	[270047] DCP MIDSTREAM
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	We do not own or operate the pipeline.
Steps taken to limit the duration and magnitude of vent or flare	Turned the gas back to sales once the line pressure dropped.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	None. We do not own or operate the pipeline.

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ACKNOWLEDGMENTS

Action 209104

ACKNOWLEDGMENTS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209104
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
<input checked="" type="checkbox"/>	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
<input checked="" type="checkbox"/>	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
<input checked="" type="checkbox"/>	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 209104

CONDITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209104
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
jsmith	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	4/19/2023