

Meter #: 76815-00
Name: FED. '27' #1

Sample

Date: 06/15/2021

Type: Spot

Pressure: 49.0 H2O: lbs/mm

Temperature: 92.0 H2S: ppm

Component	Mole %	Liquid Content	Mass %
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Carbon Dioxide, CO2	0.6039		0.9831
Nitrogen, N2	12.0781		12.5151
Methane, C1	58.8013		34.8924
Ethane, C2	11.4524	3.0779	12.7376
Propane, C3	6.9229	1.9166	11.2916
Isobutane, iC4	0.7534	0.2478	1.6198
n-Butane, nC4	1.9538	0.6190	4.2004
Isopentane, iC5	2.4401	0.8968	6.5120
n-Pentane, nC5	2.5265	0.9203	6.7425
Hexanes Plus, C6+	2.4675	1.0821	8.5055
Water, H2O			
Hydrogen Sulfide, H2S			
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
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Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.9379
HV, Dry @ Base P,T	1394.80
HV, Sat @ Base P, T	1370.40
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	4.261
Testcar Permian	3.591
Testcar Panhandle	3.213
Testcar Midcon	4.397

Totals	99.9999	8.7605	100.0000
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Daily Battery Production Totals
Fasken Oil and Ranch, LTD.

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January 2023**February 2023**

Date	Oil	Gas	Water	Date	Oil	Gas	Water
1/1	34.4	0.0	39.9	2/1	0.0	58.0	0.0
1/2	46.8	0.0	57.8	2/2	0.0	57.0	0.0
1/3	39.9	0.0	45.4	2/3	1.4	18.0	0.0
1/4	37.8	0.0	38.5	2/4	24.8	0.0	30.3
1/5	37.8	0.0	30.3	2/5	22.0	5.0	27.5
1/6	34.4	0.0	24.8	2/6	23.4	0.0	33.0
1/7	37.1	0.0	26.1	Total			
1/8	37.1	0.0	31.6	Avg.			
1/9	28.2	0.0	24.8	Fasken Oil and Ranch, LTD. - 39 Days			
1/10	28.9	0.0	23.4				
1/11	26.1	37.0	20.6	Total			
1/12	43.3	60.0	19.3	Avg.			
1/13	24.8	64.0	19.3				
1/14	26.1	64.0	22.0				
1/15	23.4	65.0	23.4				
1/16	23.4	65.0	23.4				
1/17	22.0	65.0	30.3				
1/18	23.4	65.0	24.8				
1/19	23.4	64.0	22.0				
1/20	22.0	64.0	24.8				
1/21	20.6	61.0	22.0				
1/22	23.4	60.0	24.8				
1/23	20.6	60.0	22.0				
1/24	23.4	61.0	19.3				
1/25	22.0	63.0	19.3				
1/26	22.0	64.0	22.0				
1/27	26.1	67.0	24.8				
1/28	24.1	69.0	24.8				
1/29	24.8	67.0	26.1				
1/30	25.6	69.0	25.3				
1/31	26.1	66.0	31.6				
Total							
Avg.							

Daily Battery Production Totals
Fasken Oil and Ranch, LTD.

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Report Based On:

Date Range: 1/1/2023 through 2/8/2023

Batteries selected based on the following Report Menu selections:

Battery = Federal 26 A, Federal 27 No 1, Federal 27 No 2.

Daily Production is the daily sum of the daily gross battery production.

District I
1625 N. French Dr., Hobbs, NM 88240
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District IV
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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 191130

DEFINITIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 191130
	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: • 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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QUESTIONS

Action 191130

QUESTIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 191130
	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	Unavailable.
Incident Facility	[fAPP2201431254] Federal 27 #1 Battery

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	Not answered.
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	59
Nitrogen (N2) percentage, if greater than one percent	12
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	6
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 191130

QUESTIONS (continued)

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	Action Number: 191130
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/06/2023
Time vent or flare was discovered or commenced	12:01 PM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Repair and Maintenance Pipeline (Any) Natural Gas Flared Released: 72 Mcf Recovered: 0 Mcf Lost: 72 Mcf.
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	Yes
Downstream OGRID that should have notified this operator	[229153] DCP MIDSTREAM L.P.
Date notified of downstream activity requiring this vent or flare	02/07/2023
Time notified of downstream activity requiring this vent or flare	02:12 PM

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	DCP notified by email flaring needed Feb.3-8 but DCP only worked on Feb 7-8 for repairs and maintenance. Fasken had started flare according to first scheduled maintenance email for Feb.3-8
Steps taken to limit the duration and magnitude of vent or flare	DCP will repair line
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	DCP will take preventative measures

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ACKNOWLEDGMENTS

Action 191130

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Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID:
	151416
	Action Number:
	191130
Action Type:	
[C-129] Venting and/or Flaring (C-129)	

ACKNOWLEDGMENTS

☒	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.
☒	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.
☒	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.
☒	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.
☒	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 191130

CONDITIONS

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	Action Number: 191130
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
vvasquez	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.	2/27/2023