

Monthly Meter Analysis

July, 2021



Meter #: 718444-00
Name: Buckeye 1 St. #1

Sample

Date: 06/22/2021

Type: Spot

Pressure: 38.0 H2O: lbs/mm

Temperature: 80.0 H2S: ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.2933		0.5390
Nitrogen, N2	3.1189		3.6485
Methane, C1	71.1785		47.6835
Ethane, C2	12.9407	3.4758	16.2489
Propane, C3	6.6296	1.8344	12.2075
Isobutane, iC4	0.7483	0.2459	1.8163
n-Butane, nC4	0.0000	0.0000	0.0000
Isopentane, iC5	0.9693	0.3560	2.9204
n-Pentane, nC5	1.2546	0.4567	3.7799
Hexanes Plus, C6+	2.8668	1.2564	11.1560
Water, H2O			
Hydrogen Sulfide, H2S			
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			
Totals	100.0000	7.6252	100.0000

Property	Total Sample
Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8303
HV, Dry @ Base P, T	1384.65
HV, Sat @ Base P, T	1360.42
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	3.230
Testcar Permian	1.618
Testcar Panhandle	1.088
Testcar Midcon	1.646

Daily Battery Production Totals
Fasken Oil and Ranch, LTD.

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September 2021**October 2021**

Date	Oil	Gas	Water	Date	Oil	Gas	Water
9/1	1.3	10.0	0.0	10/1	1.3	11.0	0.0
9/2	1.3	13.0	0.0	10/2	1.3	22.0	0.0
9/3	1.7	13.0	0.0	10/3	0.8	23.0	0.0
9/4	1.7	20.0	0.0	10/4	1.3	21.0	0.0
9/5	1.7	21.0	0.0	10/5	0.8	6.0	0.0
9/6	1.3	18.0	0.0	10/6	1.3	20.0	0.0
9/7	1.3	19.0	0.0	10/7	1.3	23.0	0.0
9/8	1.7	45.0	0.0	10/8	2.1	21.0	0.0
9/9	1.3	30.0	0.0	10/9	1.7	20.0	0.0
9/10	2.9	37.0	0.0	10/10	1.7	22.0	0.0
9/11	1.7	25.0	0.0	10/11	1.7	22.0	0.0
9/12	1.7	26.0	0.0	Total	15	211	0
9/13	1.7	30.0	0.0	Avg.	1	19	0
9/14	1.7	38.0	0.0				
9/15	1.7	30.0	0.0	Fasken Oil and Ranch, LTD. - 42			
9/16	1.3	0.0	0.0	Days			
9/17	1.3	0.0	0.0	Total			
9/18	1.3	0.0	0.0	Avg.			
9/19	1.3	0.0	0.0				
9/20	1.7	20.0	0.0				
9/21	1.7	26.0	0.0				
9/22	1.3	23.0	0.0				
9/23	1.3	23.0	0.0				
9/24	1.3	26.0	0.0				
9/25	1.3	22.0	0.0				
9/26	1.7	16.0	0.0				
9/27	1.7	22.0	0.0				
9/28	1.7	20.0	0.0				
9/29	1.7	20.0	0.0				
9/30	1.7	22.0	0.0				
Total	46	615	0				
Avg.	2	21	0				

Daily Battery Production Totals
Fasken Oil and Ranch, LTD.

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Report Based On:

Date Range: 9/1/2021 through 10/12/2021

Batteries selected based on the following Report Menu selections:

Wells = Buckeye 1 State # 1.

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

District I1625 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

QUESTIONS

Action 55481

QUESTIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Midland, TX 79707	OGRID:	151416
	Action Number:	55481
	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	[30-025-36333] BUCKEYE 1 STATE #001
Incident Facility	Not answered.

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 or is this venting and/or flaring caused by an emergency or malfunction	No
Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a venting and/or flaring event	Yes, answer to "eight hours or more" suggests this is at least a minor event.
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 or will there be at least 50 MCF of natural gas vented and/or flared during this event	No
Did this venting and/or flaring 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 venting and/or flaring within an incorporated municipal boundary or withing 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	71
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	0
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.

Date(s) and Time(s)

Date venting and/or flaring was discovered or commenced	09/16/2021
Time venting and/or flaring was discovered or commenced	08:00 AM
Time venting and/or flaring was terminated	08:00 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
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Natural Gas Flared (Mcf) Details	Cause: Midstream Scheduled Maintenance Well Natural Gas Flared Released: 21 Mcf Recovered: 0 Mcf Lost: 21 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 or is this venting and/or flaring a result of downstream activity	Yes
Was notification of downstream activity received by you or your operator	Yes
Downstream OGRID that should have notified you or your operator	[270047] DCP MIDSTREAM
Date notified of downstream activity requiring this venting and/or flaring	09/10/2021
Time notified of downstream activity requiring this venting and/or flaring	10:25 AM

Steps and Actions to Prevent Waste

For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	DCP scheduled maintenance
Steps taken to limit the duration and magnitude of venting and/or flaring	DCP schedule maintenance-we assist as needed
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Cannot control in maintenance is needed

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CONDITIONS

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Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Midland, TX 79707	OGRID: 151416
	Action Number: 55481
	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.	10/13/2021