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.

October 2021

Date	Oil	Gas	Water
10/1	1.3	11.0	0.0
10/2	1.3	22.0	0.0
10/3	0.8	23.0	0.0
10/4	1.3	21.0	0.0
10/5	0.8	6.0	0.0
10/6	1.3	20.0	0.0
10/7	1.3	23.0	0.0
10/8	2.1	21.0	0.0
10/9	1.7	20.0	0.0
10/10	1.7	22.0	0.0
10/11	1.7	22.0	0.0
10/12	1.7	13.0	0.0
10/13	1.7	19.0	0.0
10/14	1.7	25.0	0.0
10/15	1.7	17.0	0.0
10/16	1.7	22.0	0.0
10/17	1.7	19.0	0.0
10/18	1.7	22.0	0.0
10/19	1.3	28.0	0.0
10/20	1.7	24.0	0.0
10/21	1.3	14.0	0.0
10/22	1.7	18.0	0.0
10/23	1.7	21.0	0.0
10/24	1.7	23.0	0.0
10/25	2.5	23.0	0.0
10/26	1.7	17.0	0.0
10/27	1.7	22.0	0.0
10/28	1.7	22.0	0.0
10/29	1.7	23.0	0.0
10/30	1.7	29.0	0.0
10/31	1.7	24.0	0.0
Total	48	636	0
Avg.	2	21	0

November 2021

Date	Oil	Gas	Water
11/1	1.7	22.0	0.0
11/2	1.7	22.0	0.0
11/3	1.7	23.0	0.0
11/4	1.7	25.0	0.0
Total	7	92	0
Avg.	2	23	0

Fasken Oil and Ranch, LTD. - 36 Days

Total

Avg.

Daily Battery Production Totals **Printed 11/5/2021** **Page 2**

Fasken Oil and Ranch, LTD.

Report Based On:
Date Range: 10/1/2021 through 11/5/2021
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 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

QUESTIONS

Action 60519

QUESTIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Midland, TX 79707	OGRID: 151416
	Action Number: 60519
	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 addional 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	Yes

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 (C02) percentage, if greater than one percent	0
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

Date(s) and Time(s)	
Date venting and/or flaring was discovered or commenced	11/05/2021
Time venting and/or flaring was discovered or commenced	08:00 AM
Time venting and/or flaring 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 | Well | Natural Gas Flared | Released: 25 Mcf | Recovered: 0 Mcf | Lost: 25 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	11/04/2021
Time notified of downstream activity requiring this venting and/or flaring	12:20 PM

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 found line leak
Steps taken to limit the duration and magnitude of venting and/or flaring	assist when needed
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	cannot control repairs and maintenance for line leak

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CONDITIONS

Action 60519

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Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Midland, TX 79707	OGRID: 151416
	Action Number: 60519
	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.	11/5/2021