

## Monthly Meter Analysis

July 2021

Targa Pipeline Company

Meter #: 1181223  
Name: Quail 16 State #4H

## Sample

Date: 07/21/2021

Type:

Pressure: 33.0 H<sub>2</sub>O:Temperature: H<sub>2</sub>S: 0 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO <sub>2</sub>	0.2386		0.4490
Nitrogen, N <sub>2</sub>	2.2998		2.7550
Methane, C <sub>1</sub>	71.0142		48.7170
Ethane, C <sub>2</sub>	12.8108	3.4216	16.4724
Propane, C <sub>3</sub>	8.0911	2.2262	15.2569
Isobutane, iC <sub>4</sub>	0.8624	0.2818	2.1434
n-Butane, nC <sub>4</sub>	2.3437	0.7379	5.8251
Isopentane, iC <sub>5</sub>	0.5589	0.2041	1.7244
n-Pentane, nC <sub>5</sub>	0.6360	0.2302	1.9622
Hexanes Plus, C <sub>6</sub> +	1.1445	0.5100	4.6946
Argon, Ar			
Carbon Monoxide, CO			
Hydrogen, H <sub>2</sub>			
Oxygen, O <sub>2</sub>			
Helium, He			
Water, H <sub>2</sub> O			
Hydrogen Sulfide, H <sub>2</sub> S	0.0000		0.0000
Totals	100.0000	7.6118	100.0000

Property	Total Sample
Pressure Base	14.650
Temperature Base	60.00
Relative Density	0.8106
HV, Dry @ Base P,T	1361.97
HV, Sat @ Base P, T	1338.14
HV, Sat @ Sample P, T	
Cricodentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	1.456
Testcar Permian	
Testcar Panhandle	
Testcar Midcon	

\*\*\* End of Report \*\*\*

**Daily Battery Production Totals**  
**Fasken Oil and Ranch, LTD.**

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**September 2021****October 2021****November 2021**

Date	Oil	Gas	Water	Date	Oil	Gas	Water	Date	Oil	Gas	Water
9/3	124.8	418.0	230.0	10/1	154.5	402.0	288.8	11/1	36.3	91.0	36.3
9/4	122.2	393.0	227.4	10/2	153.3	413.0	288.3	11/2	36.3	100.0	50.6
9/5	124.8	391.0	242.2	10/3	147.4	407.0	272.5	11/3	26.6	98.0	41.9
9/6	156.2	410.0	272.1	10/4	150.8	406.0	288.7	11/4	33.5	96.0	58.0
9/7	153.0	421.0	263.4	10/5	153.5	391.0	281.3	11/5	30.7	93.0	50.2
9/8	152.9	417.0	268.1	10/6	152.0	415.0	238.9	11/6	28.5	93.0	52.4
9/9	151.9	415.0	296.9	10/7	149.2	475.0	311.3	11/7	27.9	95.0	39.1
9/10	132.8	423.0	232.1	10/8	130.6	420.0	261.6	11/8	36.3	98.0	33.5
9/11	136.7	397.0	208.9	10/9	150.8	413.0	276.8	11/9	27.9	87.0	37.1
9/12	153.4	390.0	249.7	10/10	150.3	423.0	275.8	11/10	25.1	62.0	44.6
9/13	160.5	374.0	291.3	10/11	129.8	409.0	259.5	11/11	35.3	61.0	95.6
9/14	125.4	409.0	207.1	10/12	140.1	381.0	244.7	11/12	201.9	141.0	452.4
9/15	178.1	380.0	233.2	10/13	142.8	423.0	247.4	11/13	279.8	684.0	452.5
9/16	121.6	325.0	217.1	10/14	193.4	439.0	301.3	11/14	203.1	603.0	417.2
9/17	130.8	322.0	202.4	10/15	160.9	449.0	320.4	11/15	148.5	418.0	356.2
9/18	107.8	387.0	215.8	10/16	160.2	466.0	326.5	11/16	133.4	366.0	347.9
9/19	108.8	360.0	211.5	10/17	159.0	420.0	351.7	11/17	179.5	377.0	359.6
9/20	150.7	385.0	252.1	10/18	156.2	439.0	281.9	11/18	193.5	196.0	378.2
9/21	137.4	391.0	244.4	10/19	147.8	425.0	260.2	11/19	175.8	226.0	371.7
9/22	139.9	378.0	252.9	10/20	141.6	410.0	283.5	11/20	155.3	345.0	337.0
9/23	133.2	347.0	238.2	10/21	160.1	435.0	291.7	11/21	184.5	412.0	444.9
9/24	163.5	378.0	258.3	10/22	151.1	442.0	302.4	11/22	162.7	356.0	345.2
9/25	139.9	423.0	244.3	10/23	153.5	418.0	294.2	11/23	204.4	407.0	403.6
9/26	150.7	391.0	258.5	10/24	152.7	435.0	289.5	11/24	121.0	343.0	337.7
9/27	156.5	389.0	304.9	10/25	147.5	419.0	280.9	11/25	168.7	392.0	358.3
9/28	115.6	405.0	209.8	10/26	109.9	409.0	293.9	11/26	171.0	416.0	353.5
9/29	144.6	398.0	233.6	10/27	33.5	129.0	531.8	11/27	165.6	345.0	417.4
9/30	159.0	378.0	262.5	10/28	30.7	108.0	163.2	11/28	159.0	370.0	353.8
Total	3,933	10,895	6,828	10/29	131.1	105.0	41.9	11/29	197.0	391.0	411.4
Avg.	140	389	244	10/30	27.9	102.0	39.9	11/30	100.4	360.0	344.5
				10/31	2.7	91.0	50.2	Total	3,649	8,122	7,782
				Total	4,125	11,519	8,241	Avg.	122	271	259
				Avg.	133	372	266				

**Fasken Oil and Ranch, LTD. - 90**  
**Days**  
**Total**  
**Avg.**

**Daily Battery Production Totals**  
**Fasken Oil and Ranch, LTD.**

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Report Based On:

Date Range: 9/3/2021 through 12/1/2021

Batteries selected based on the following Report Menu selections:

Battery = Quail State. Wells = Quail 16 State # 1, Quail 16 State # 2, Quail 16 State # 3H, Quail 16 State # 4H, Quail 16 State # 7H, Quail 16 State # 8H.

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 64570

**QUESTIONS**

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Midland, TX 79707	OGRID: 151416
	Action Number: 64570
	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	[30-025-40942] QUAIL 16 STATE COM #007H
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, 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 or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes
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	2
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	11/18/2021
Time venting and/or flaring was discovered or commenced	01:11 PM
Time venting and/or flaring was terminated	11:11 PM
Cumulative hours during this event	23

**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: Other   Tank ( Any)   Natural Gas Flared   Released: 93 Mcf   Recovered: 0 Mcf   Lost: 93 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	[24650] TARGA MIDSTREAM SERVICES LLC
Date notified of downstream activity requiring this venting and/or flaring	11/17/2021
Time notified of downstream activity requiring this venting and/or flaring	01:11 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	high line level
Steps taken to limit the duration and magnitude of venting and/or flaring	Assist Targa
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	repair line from tank to vru

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CONDITIONS  
  
Action 64570

CONDITIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Midland, TX 79707	OGRID: 151416
	Action Number: 64570
	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.	12/1/2021