

Atchafalaya / Wildcat Measurement, Inc.  
P.O.Box 1836  
416 East Main Street  
Artesia, NM 88211-1836

12/3/2015 11:45 AM  
Phone: 575-746-3481  
888-421-9453  
Fax: 575-748-9852  
dnorman@ami.email

## GAS ANALYSIS REPORT

Analysis For: FASKEN OIL AND RANCH  
Field Name:  
Well Name: PALOMA "21" BATTERY CHECK  
Station Number: 007  
Purpose: SEMI-ANNUAL  
Sample Deg. F: 68.5  
Volume/Day:  
Formation:  
Line PSIG: 52.7  
Line PSIA: 65.9

Run No: 2151124-05  
Date Run: 11/24/2015  
Date Sampled: 11/23/2015  
Producer: FASKEN OIL AND RANCH  
County: LEA  
State: NM  
Sampled By: DESTRY MOORE  
Atmos Deg. F: 55

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	C02:	0.0922	
Nitrogen	N2:	2.2938	
Hydrogen Sulfide	H2S:	0.0000	
Methane	C1:	61.7137	
Ethane	C2:	17.5820	4.7009
Propane	C3:	11.7323	3.2314
Iso-Butane	IC4:	1.1657	0.3814
Nor-Butane	NC4:	3.2004	1.0087
Iso-Pentane	IC5:	0.5861	0.2143
Nor-Pentanes	NC5:	0.6331	0.2294
Hexanes Plus	C6+:	1.0007	0.4350
Totals		100.0000	10.2011

Pressure Base: 14.730  
Real BTU Dry: 1483.496  
Real BTU Wet: 1457.742  
  
Calc. Ideal Gravity: 0.8768  
Calc. Real Gravity: 0.8812  
Field Gravity:  
Standard Pressure: 14.696  
Ideal BTU Dry: 1472.125  
Ideal BTU Wet: 1446.510  
Z Factor: 0.9946  
Average Mol Weight: 25.3936  
Average CuFt/Gal: 51.4427  
26 lb. Product: 1.3457  
Ethane+ GPM: 10.2012  
Propane+ GPM: 5.5003  
Butane+ GPM: 2.2689  
Pentane+ GPM: 0.8788

Remarks:  
H2S IN GAS STREAM ON LOCATION: NONE DETECTED

Analysis By: Don Norman

Atchafalaya / Wildcat Measurement, Inc.  
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12/3/2015 11:48 AM  
Phone: 575-746-3481  
888-421-9453  
Fax: 575-748-9852  
dnorman@ami.email

## GAS ANALYSIS REPORT

Analysis For: FASKEN OIL AND RANCH  
Field Name:  
Well Name: PALOMA "21" BATTERY VRU  
Station Number: 006  
Purpose: SEMI-ANNUAL  
Sample Deg. F: 108.2  
Volume/Day:  
Formation:  
Line PSIG: 56.5  
Line PSIA: 69.7

Run No: 2151124-06  
Date Run: 11/24/2015  
Date Sampled: 11/23/2015  
Producer: FASKEN OIL AND RANCH  
County: LEA  
State: NM  
Sampled By: DEREK SAUDER  
Atmos Deg. F: 59.3

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	C02:	0.0695	
Nitrogen	N2:	0.0978	
Hydrogen Sulfide H2S:		0.0007	
Methane	C1:	17.5652	
Ethane	C2:	27.5834	7.3750
Propane	C3:	32.0378	8.8241
Iso-Butane	IC4:	3.6583	1.1968
Nor-Butane	NC4:	11.3322	3.5717
Iso-Pentane	IC5:	2.2663	0.8286
Nor-Pentanes	NC5:	2.5108	0.9099
Hexanes Plus	C6+:	2.8780	1.2512
Totals		100.0000	23.9573

Pressure Base: 14.730  
Real BTU Dry: 2339.729  
Real BTU Wet: 2299.111  
  
Calc. Ideal Gravity: 1.3859  
Calc. Real Gravity: 1.4065  
Field Gravity:  
Standard Pressure: 14.696  
Ideal BTU Dry: 2299.255  
Ideal BTU Wet: 2259.248  
Z Factor: 0.9850  
Average Mol Weight: 40.1388  
Average CuFt/Gal: 39.2213  
26 lb. Product: 4.4924  
Ethane+ GPM: 23.9573  
Propane+ GPM: 16.5824  
Butane+ GPM: 7.7583  
Pentane+ GPM: 2.9897

Remarks:  
H2S IN GAS STREAM ON LOCATION: 0.0007% = 7 PPM

Analysis By: Don Norman

Atchafalaya / Wildcat Measurement, Inc.  
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12/3/2015 11:49 AM  
Phone: 575-746-3481  
888-421-9453  
Fax: 575-748-9852  
dnorman@ami.email

## GAS ANALYSIS REPORT

Analysis For: FASKEN OIL AND RANCH  
Field Name:  
Well Name: PALOMA "21" FEDERAL #3H  
Station Number: 0003  
Purpose: SEMI-ANNUAL  
Sample Deg. F: 71.6  
Volume/Day:  
Formation:  
Line PSIG: 53.3  
Line PSIA: 66.5

Run No: 2151124-07  
Date Run: 11/24/2015  
Date Sampled: 11/23/2015  
Producer: FASKEN OIL AND RANCH  
County: LEA  
State: NM  
Sampled By: DEREK SAUDER  
Atmos Deg. F: 60

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	C02:	0.0959	
Nitrogen	N2:	2.5070	
Hydrogen Sulfide H2S:		0.0001	
Methane	C1:	65.9850	
Ethane	C2:	16.2584	4.3470
Propane	C3:	9.6657	2.6622
Iso-Butane	IC4:	0.9438	0.3088
Nor-Butane	NC4:	2.6204	0.8259
Iso-Pentane	IC5:	0.4911	0.1796
Nor-Pentanes	NC5:	0.5391	0.1954
Hexanes Plus	C6+:	0.8935	0.3884
Totals		100.0000	8.9073

Pressure Base: 14.730  
Real BTU Dry: 1410.605  
Real BTU Wet: 1386.116  
  
Calc. Ideal Gravity: 0.8331  
Calc. Real Gravity: 0.8368  
Field Gravity:  
Standard Pressure: 14.696  
Ideal BTU Dry: 1400.640  
Ideal BTU Wet: 1376.268  
Z Factor: 0.9952  
Average Mol Weight: 24.1286  
Average CuFt/Gal: 52.5878  
26 lb. Product: 1.1733  
Ethane+ GPM: 8.9073  
Propane+ GPM: 4.5603  
Butane+ GPM: 1.8981  
Pentane+ GPM: 0.7634

Remarks:  
H2S IN GAS STREAM ON LOCATION: 0.000125% = 1.25 PPM

Analysis By: Don Norman

Atchafalaya / Wildcat Measurement, Inc.  
P.O.Box 1836  
416 East Main Street  
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12/3/2015 12:15 PM  
Phone: 575-746-3481  
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Fax: 575-748-9852  
dnorman@ami.email

## GAS ANALYSIS REPORT

Analysis For: FASKEN OIL & RANCH  
Field Name:  
Well Name: QUAIL BUY BACK  
Station Number: QUAIL BB  
Purpose: SEMI-ANNUAL  
Sample Deg. F: 74.9  
Volume/Day:  
Formation:  
Line PSIG: 52.0  
Line PSIA: 65.2

Run No: 2151125-13  
Date Run: 11/25/2015  
Date Sampled: 11/24/2015  
Producer: FASKEN OIL & RANCH  
County: LEA  
State: NM  
Sampled By: DESTRY MOORE  
Atmos Deg. F: 65.5

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	C02:	0.0988	
Nitrogen	N2:	3.7599	
Hydrogen Sulfide H2S:		0.0000	
Methane	C1:	70.1851	
Ethane	C2:	13.5695	3.6281
Propane	C3:	7.6460	2.1059
Iso-Butane	IC4:	0.7573	0.2478
Nor-Butane	NC4:	2.1879	0.6896
Iso-Pentane	IC5:	0.4391	0.1606
Nor-Pentanes	NC5:	0.4890	0.1772
Hexanes Plus	C6+:	0.8674	0.3771
Totals		100.0000	7.3863

Pressure Base: 14.730  
Real BTU Dry: 1327.645  
Real BTU Wet: 1304.597  
  
Calc. Ideal Gravity: 0.7940  
Calc. Real Gravity: 0.7971  
Field Gravity:  
Standard Pressure: 14.696  
Ideal BTU Dry: 1319.059  
Ideal BTU Wet: 1296.107  
Z Factor: 0.9958  
Average Mol Weight: 22.9978  
Average CuFt/Gal: 54.2431  
26 lb. Product: 1.1041  
Ethane+ GPM: 7.3862  
Propane+ GPM: 3.7582  
Butane+ GPM: 1.6522  
Pentane+ GPM: 0.7149

Remarks:  
H2S IN GAS STREAM ON LOCATION: NONE DETECTED

Analysis By: Don Norman

Atchafalaya / Wildcat Measurement, Inc.  
P.O.Box 1836  
416 East Main Street  
Artesia, NM 88211-1836

12/3/2015 12:16 PM  
Phone: 575-746-3481  
888-421-9453  
Fax: 575-748-9852  
dnorman@ami.email

## GAS ANALYSIS REPORT

Analysis For: FASKEN OIL & RANCH  
Field Name:  
Well Name: QUAIL GAS LIFT COMP FUEL  
Station Number: 6831598  
Purpose: SEMI-ANNUAL  
Sample Deg. F: 60  
Volume/Day:  
Formation:  
Line PSIG: 51.6  
Line PSIA: 64.8

Run No: 2151125-14  
Date Run: 11/25/2015  
Date Sampled: 11/24/2015  
Producer: FASKEN OIL & RANCH  
County: LEA  
State: NM  
Sampled By: DESTRY MOORE  
Atmos Deg. F: 73

Pressure Base: 14.730  
Real BTU Dry: 1328.468  
Real BTU Wet: 1305.405

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	C02:	0.1273	
Nitrogen	N2:	3.7901	
Hydrogen Sulfide	H2S:	0.0000	
Methane	C1:	70.1292	
Ethane	C2:	13.5888	3.6332
Propane	C3:	7.5392	2.0765
Iso-Butane	IC4:	0.7454	0.2439
Nor-Butane	NC4:	2.1991	0.6931
Iso-Pentane	IC5:	0.4696	0.1717
Nor-Pentanes	NC5:	0.5159	0.1870
Hexanes Plus	C6+:	0.8954	0.3893
Totals		100.0000	7.3947

Calc. Ideal Gravity: 0.7954  
Calc. Real Gravity: 0.7984  
Field Gravity:  
Standard Pressure: 14.696  
Ideal BTU Dry: 1319.859  
Ideal BTU Wet: 1296.893  
Z Factor: 0.9958  
Average Mol Weight: 23.0356  
Average CuFt/Gal: 54.2449  
26 lb. Product: 1.1530  
Ethane+ GPM: 7.3947  
Propane+ GPM: 3.7614  
Butane+ GPM: 1.6849  
Pentane+ GPM: 0.7480

Remarks:  
H2S IN GAS STREAM ON LOCATION: NONE DETECTED

Analysis By: Don Norman

Atchafalaya / Wildcat Measurement, Inc.  
P.O.Box 1836  
416 East Main Street  
Artesia, NM 88211-1836

12/3/2015 12:12 PM  
Phone: 575-746-3481  
888-421-9453  
Fax: 575-748-9852  
dnorman@ami.email

## GAS ANALYSIS REPORT

Analysis For: FASKEN OIL & RANCH  
Field Name:  
Well Name: QUAIL STATE "16" BATTERY  
Station Number: QUAIL 16  
Purpose: SEMI-ANNUAL  
Sample Deg. F: 68.2  
Volume/Day:  
Formation:  
Line PSIG: 55.5  
Line PSIA: 68.7

Run No: 2151125-12  
Date Run: 11/25/2015  
Date Sampled: 11/24/2015  
Producer: FASKEN OIL & RANCH  
County: LEA  
State: NM  
Sampled By: DESTRY MOORE  
Atmos Deg. F: 54.4

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	C02:	0.1205	
Nitrogen	N2:	3.3483	
Hydrogen Sulfide H2S:		0.0000	
Methane	C1:	67.9245	
Ethane	C2:	14.6760	3.9239
Propane	C3:	8.7987	2.4234
Iso-Butane	IC4:	0.8697	0.2845
Nor-Butane	NC4:	2.4012	0.7568
Iso-Pentane	IC5:	0.4553	0.1665
Nor-Pentanes	NC5:	0.5125	0.1857
Hexanes Plus	C6+:	0.8933	0.3884
Totals		100.0000	8.1292

Pressure Base: 14.730  
Real BTU Dry: 1367.585  
Real BTU Wet: 1343.843  
  
Calc. Ideal Gravity: 0.8153  
Calc. Real Gravity: 0.8186  
Field Gravity:  
Standard Pressure: 14.696  
Ideal BTU Dry: 1358.338  
Ideal BTU Wet: 1334.703  
Z Factor: 0.9955  
Average Mol Weight: 23.6124  
Average CuFt/Gal: 53.4975  
26 lb. Product: 1.1431  
Ethane+ GPM: 8.1292  
Propane+ GPM: 4.2053  
Butane+ GPM: 1.7819  
Pentane+ GPM: 0.7406

Remarks:  
H2S IN GAS STREAM ON LOCATION: NONE DETECTED

Analysis By: Don Norman

Atchafalaya / Wildcat Measurement, Inc.  
P.O.Box 1836  
416 East Main Street  
Artesia, NM 88211-1836

12/3/2015 12:01 PM  
Phone: 575-746-3481  
888-421-9453  
Fax: 575-748-9852  
dnorman@ami.email

## GAS ANALYSIS REPORT

Analysis For: FASKEN OIL & RANCH  
Field Name:  
Well Name: QUAIL STATE "16" #4H  
Station Number: 008  
Purpose: SEMI-ANNUAL  
Sample Deg. F: 77.1  
Volume/Day:  
Formation:  
Line PSIG: 59.4  
Line PSIA: 72.6

Run No: 2151125-09  
Date Run: 11/25/2015  
Date Sampled: 11/24/2015  
Producer: FASKEN OIL & RANCH  
County: LEA  
State: NM  
Sampled By: DEREK SAUDER  
Atmos Deg. F: 73

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	C02:	0.1088	
Nitrogen	N2:	3.4511	
Hydrogen Sulfide H2S:		0.0000	
Methane	C1:	68.0231	
Ethane	C2:	14.0923	3.7678
Propane	C3:	8.5507	2.3551
Iso-Butane	IC4:	0.9364	0.3064
Nor-Butane	NC4:	2.7258	0.8591
Iso-Pentane	IC5:	0.5492	0.2008
Nor-Pentanes	NC5:	0.5979	0.2167
Hexanes Plus	C6+:	0.9647	0.4194
Totals		100.0000	8.1253

Pressure Base: 14.730  
Real BTU Dry: 1375.766  
Real BTU Wet: 1351.883  
  
Calc. Ideal Gravity: 0.8214  
Calc. Real Gravity: 0.8248  
Field Gravity:  
Standard Pressure: 14.696  
Ideal BTU Dry: 1366.367  
Ideal BTU Wet: 1342.592  
Z Factor: 0.9955  
Average Mol Weight: 23.7903  
Average CuFt/Gal: 53.5230  
26 lb. Product: 1.2837  
Ethane+ GPM: 8.1253  
Propane+ GPM: 4.3575  
Butane+ GPM: 2.0024  
Pentane+ GPM: 0.8369

Remarks:  
H2S IN GAS STREAM ON LOCATION: NONE DETECTED

Analysis By: Don Norman

Atchafalaya / Wildcat Measurement, Inc.  
P.O.Box 1836  
416 East Main Street  
Artesia, NM 88211-1836

12/3/2015 12:06 PM  
Phone: 575-746-3481  
888-421-9453  
Fax: 575-748-9852  
dnorman@ami.email

## GAS ANALYSIS REPORT

Analysis For: FASKEN OIL & RANCH  
Field Name:  
Well Name: QUAIL STATE "16" #7H  
Station Number: 009  
Purpose: SEMI-ANNUAL  
Sample Deg. F: 79.5  
Volume/Day:  
Formation:  
Line PSIG: 55.5  
Line PSIA: 68.7

Run No: 2151125-10  
Date Run: 11/25/2015  
Date Sampled: 11/24/2015  
Producer: FASKEN OIL & RANCH  
County: LEA  
State: NM  
Sampled By: DESTRY MOORE  
Atmos Deg. F: 73

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	C02:	0.1053	
Nitrogen	N2:	3.5907	
Hydrogen Sulfide H2S:		0.0000	
Methane	C1:	68.2725	
Ethane	C2:	13.9672	3.7344
Propane	C3:	8.3953	2.3123
Iso-Butane	IC4:	0.9116	0.2982
Nor-Butane	NC4:	2.7316	0.8609
Iso-Pentane	IC5:	0.5217	0.1908
Nor-Pentanes	NC5:	0.5601	0.2030
Hexanes Plus	C6+:	0.9440	0.4104
Totals		100.0000	8.0100

Pressure Base: 14.730  
Real BTU Dry: 1367.733  
Real BTU Wet: 1343.989  
  
Calc. Ideal Gravity: 0.8178  
Calc. Real Gravity: 0.8211  
Field Gravity:  
Standard Pressure: 14.696  
Ideal BTU Dry: 1358.469  
Ideal BTU Wet: 1334.832  
Z Factor: 0.9955  
Average Mol Weight: 23.6843  
Average CuFt/Gal: 53.6636  
26 lb. Product: 1.2361  
Ethane+ GPM: 8.0100  
Propane+ GPM: 4.2756  
Butane+ GPM: 1.9633  
Pentane+ GPM: 0.8041

Remarks:  
H2S IN GAS STREAM ON LOCATION: NONE DETECTED

Analysis By: Don Norman



Atchafalaya / Wildcat Measurement, Inc.  
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Artesia, NM 88211-1836

12/3/2015 12:10 PM  
Phone: 575-746-3481  
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Fax: 575-748-9852  
dnorman@ami.email

## GAS ANALYSIS REPORT

Analysis For: FASKEN OIL & RANCH  
Field Name:  
Well Name: QUAIL STATE "16" #8H  
Station Number: 010  
Purpose: SEMI-ANNUAL  
Sample Deg. F: 76.2  
Volume/Day:  
Formation:  
Line PSIG: 63.0  
Line PSIA: 76.2

Run No: 2151125-11  
Date Run: 11/25/2015  
Date Sampled: 11/24/2015  
Producer: FASKEN OIL & RANCH  
County: LEA  
State: NM  
Sampled By: DESTRY MOORE  
Atmos Deg. F: 77.8

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	C02:	0.0944	
Nitrogen	N2:	3.7737	
Hydrogen Sulfide H2S:		0.0000	
Methane	C1:	69.7793	
Ethane	C2:	13.6632	3.6531
Propane	C3:	7.8158	2.1527
Iso-Butane	IC4:	0.7715	0.2524
Nor-Butane	NC4:	2.2748	0.7170
Iso-Pentane	IC5:	0.4586	0.1677
Nor-Pentanes	NC5:	0.4956	0.1796
Hexanes Plus	C6+:	0.8731	0.3796
Totals		100.0000	7.5021

Pressure Base: 14.730  
Real BTU Dry: 1334.212  
Real BTU Wet: 1311.050  
  
Calc. Ideal Gravity: 0.7983  
Calc. Real Gravity: 0.8014  
Field Gravity:  
Standard Pressure: 14.696  
Ideal BTU Dry: 1325.516  
Ideal BTU Wet: 1302.452  
Z Factor: 0.9958  
Average Mol Weight: 23.1204  
Average CuFt/Gal: 54.1507  
26 lb. Product: 1.1206  
Ethane+ GPM: 7.5020  
Propane+ GPM: 3.8489  
Butane+ GPM: 1.6962  
Pentane+ GPM: 0.7268

Remarks:  
H2S IN GAS STREAM ON LOCATION: NONE DETECTED

Analysis By: Don Norman

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

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**April 2022****May 2022****June 2022**

Date	Oil	Gas	Water	Date	Oil	Gas	Water	Date	Oil	Gas	Water
4/1	0.0	49.0	0.0	5/1	0.0	51.0	0.0	6/1	0.0	49.0	0.0
4/2	0.0	52.0	0.0	5/2	0.0	50.0	0.0	6/2	0.0	49.0	0.0
4/3	0.0	53.0	0.0	5/3	0.0	50.0	0.0	6/3	0.0	47.0	0.0
4/4	0.0	52.0	0.0	5/4	0.0	18.0	0.0	6/4	0.0	47.0	0.0
4/5	0.0	50.0	0.0	5/5	0.0	0.0	0.0	6/5	0.0	44.0	0.0
4/6	0.0	50.0	0.0	5/6	0.0	0.0	0.0	6/6	0.0	45.0	0.0
4/7	0.0	50.0	0.0	5/7	0.0	0.0	0.0	6/7	0.0	43.0	0.0
4/8	0.0	48.0	0.0	5/8	0.0	0.0	0.0	6/8	0.0	42.0	0.0
4/9	0.0	47.0	0.0	5/9	0.0	17.0	0.0	6/9	0.0	40.0	0.0
4/10	0.0	46.0	0.0	5/10	0.0	43.0	0.0	6/10	0.0	43.0	0.0
4/11	0.0	44.0	0.0	5/11	0.0	42.0	0.0	6/11	0.0	52.0	0.0
4/12	0.0	44.0	0.0	5/12	0.0	39.0	0.0	6/12	0.0	52.0	0.0
4/13	0.0	44.0	0.0	5/13	2.8	40.0	2.8	6/13	0.0	51.0	0.0
4/14	0.0	43.0	0.0	5/14	2.8	52.0	2.8	6/14	0.0	50.0	0.0
4/15	0.0	41.0	0.0	5/15	2.8	49.0	0.0	6/15	0.0	48.0	0.0
4/16	2.8	45.0	5.6	5/16	0.0	50.0	0.0	6/16	0.0	47.0	0.0
4/17	5.6	51.0	2.8	5/17	0.0	52.0	0.0	6/17	0.0	47.0	0.0
4/18	0.0	52.0	0.0	5/18	0.0	51.0	0.0	6/18	0.0	45.0	0.0
4/19	0.0	53.0	0.0	5/19	0.0	50.0	0.0	6/19	0.0	46.0	0.0
4/20	0.0	53.0	0.0	5/20	0.0	50.0	0.0	Total	0	887	0
4/21	0.0	52.0	0.0	5/21	0.0	48.0	0.0	Avg.	0	47	0
4/22	0.0	52.0	0.0	5/22	0.0	47.0	0.0	Fasken Oil and Ranch, LTD. - 81 Days			
4/23	0.0	50.0	0.0	5/23	0.0	47.0	0.0				
4/24	0.0	49.0	0.0	5/24	0.0	45.0	0.0				
4/25	0.0	47.0	0.0	5/25	0.0	44.0	0.0	Total	Avg.		
4/26	0.0	46.0	0.0	5/26	2.8	44.0	2.8				
4/27	0.0	47.0	2.8	5/27	0.0	48.0	0.0				
4/28	2.8	49.0	2.8	5/28	0.0	51.0	0.0				
4/29	0.0	51.0	0.0	5/29	0.0	51.0	0.0				
4/30	0.0	53.0	0.0	5/30	0.0	50.0	0.0				
Total	11	1,463	14	5/31	0.0	50.0	0.0				
Avg.	0	49	0	Total	11	1,229	8				
Avg.				0	40	0					

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

**Printed 6/20/2022**

**Page 2**

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Report Based On:

Date Range: 4/1/2022 through 6/20/2022

Batteries selected based on the following Report Menu selections:

Battery = Quail State 16 No 1.

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

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

DEFINITIONS

Action 118850

**DEFINITIONS**

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 118850
	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 118850

**QUESTIONS**

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 118850
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
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	Not answered.
Incident Facility	[fAPP2217151804] Quail 16 State 001-Gas

<b>Determination of Reporting Requirements</b>	
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	No
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 <b>ANY</b> 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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
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.

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QUESTIONS, Page 2

Action 118850

QUESTIONS (continued)

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 118850
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	05/05/2022
Time vent or flare was discovered or commenced	06:00 AM
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: Midstream Scheduled Maintenance   Gas Plant   Natural Gas Flared   Released: 52 Mcf   Recovered: 0 Mcf   Lost: 52 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	[275027] TARGA TRANSPORT LLC
Date notified of downstream activity requiring this vent or flare	04/14/2022
Time notified of downstream activity requiring this vent or flare	01:50 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	Targa has scheduled maintenance
Steps taken to limit the duration and magnitude of vent or flare	Assist Targa as needed
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Assist Targa as needed

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ACKNOWLEDGMENTS

Action 118850

**ACKNOWLEDGMENTS**

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 118850
	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 <b>complete</b> 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 118850

**CONDITIONS**

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 118850
	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.	6/20/2022