

Monthly Meter Analysis

July 2021

Targa Pipeline Company

Meter #: 1181280

Name: Paloma 21

Sample

Date: 01/05/2021

Type: Spot

Pressure: 31.0 H2O:

Temperature: H2S: 0 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.1062		0.2017
Nitrogen, N2	3.4396		4.1593
Methane, C1	70.0103		48.4815
Ethane, C2	13.5420	3.6163	17.5770
Propane, C3	7.8732	2.1659	14.9861
Isobutane, iC4	0.8033	0.2625	2.0154
n-Butane, nC4	2.3331	0.7345	5.8535
Isopentane, iC5	0.5093	0.1860	1.5862
n-Pentane, nC5	0.5721	0.2071	1.7817
Hexanes Plus, C6+	0.8109	0.3613	3.3576
Argon, Ar			
Carbon Monoxide, CO			
Hydrogen, H2			
Oxygen, O2			
Helium, He			
Water, H2O			
Hydrogen Sulfide, H2S	0.0000		0.0000
Totals	100.0000	7.5336	100.0000

Property	Total Sample
Pressure Base	14.650
Temperature Base	60.00
Relative Density	0.8029
HV, Dry @ Base P,T	1334.63
HV, Sat @ Base P, T	1311.28
HV, Sat @ Sample P, T	
Cricondentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	1.146
Testcar Permian	
Testcar Panhandle	
Testcar Midcon	

*** End of Report ***

Daily Battery Production Totals
Fasken Oil and Ranch, LTD.

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May 2022**June 2022****July 2022**

Date	Oil	Gas	Water	Date	Oil	Gas	Water	Date	Oil	Gas	Water
5/1	229.8	661.0	766.2	6/1	206.1	657.0	642.6	7/1	103.5	390.0	481.2
5/2	228.9	612.0	789.2	6/2	217.0	657.0	761.2	7/2	105.1	453.0	491.4
5/3	208.4	628.0	595.9	6/3	200.4	626.0	661.2	7/3	153.5	491.0	480.9
5/4	203.3	416.0	573.8	6/4	232.9	659.0	689.6	7/4	176.1	467.0	517.0
5/5	149.4	474.0	469.0	6/5	237.9	648.0	715.4	7/5	152.9	491.0	376.5
5/6	13.3	409.0	351.4	6/6	210.0	660.0	699.2	7/6	159.2	425.0	441.6
5/7	147.6	364.0	259.8	6/7	221.7	631.0	657.0	7/7	195.2	458.0	516.0
5/8	121.8	433.0	262.0	6/8	208.3	612.0	665.8	7/8	184.3	526.0	574.6
5/9	216.1	394.0	327.6	6/9	203.4	597.0	634.8	7/9	180.3	493.0	575.0
5/10	158.0	516.0	318.4	6/10	206.6	606.0	597.5	7/10	146.5	473.0	428.0
5/11	203.4	564.0	306.8	6/11	219.3	618.0	662.6	7/11	157.4	515.0	484.4
5/12	222.6	740.0	499.3	6/12	198.5	627.0	622.3	7/12	124.8	438.0	422.1
5/13	262.1	625.0	725.7	6/13	206.3	626.0	650.0	7/13	138.8	521.0	484.8
5/14	214.0	610.0	753.2	6/14	197.6	623.0	641.1	7/14	235.0	563.0	531.4
5/15	234.4	669.0	654.1	6/15	223.6	610.0	613.2	7/15	188.6	589.0	500.1
5/16	227.8	655.0	782.0	6/16	237.7	611.0	681.9	7/16	208.9	596.0	612.6
5/17	267.7	650.0	757.9	6/17	165.2	346.0	622.7	7/17	237.2	788.0	582.0
5/18	198.6	643.0	663.0	6/18	203.1	0.0	646.3	7/18	233.7	681.0	590.4
5/19	228.8	669.0	688.2	6/19	216.8	0.0	659.7	7/19	252.0	693.0	572.5
5/20	191.4	623.0	769.4	6/20	209.1	0.0	672.7	7/20	611,921.0	0.0	-9,104.0
5/21	222.5	655.0	746.1	6/21	245.9	429.0	756.7	Total	-1,608,588	10,051	558
5/22	216.2	638.0	694.8	6/22	179.0	626.0	589.7	Avg.	-80,429	503	28
5/23	222.7	646.0	713.1	6/23	222.4	610.0	643.2	Fasken Oil and Ranch, LTD. - 81 Days			
5/24	244.0	620.0	681.9	6/24	194.5	602.0	628.4				
5/25	146.3	511.0	544.6	6/25	205.3	632.0	559.6	Total	-1,596,122	44,102	37,878
5/26	151.3	403.0	389.2	6/26	207.4	644.0	736.5	Avg.	-19,705	544	468
5/27	214.2	452.0	315.1	6/27	225.2	663.0	590.5				
5/28	190.1	567.0	509.4	6/28	196.0	700.0	714.8				
5/29	239.6	649.0	592.9	6/29	173.9	510.0	551.3				
5/30	212.4	661.0	643.0	6/30	176.6	459.0	489.0				
5/31	231.5	605.0	720.0	Total	6,248	16,289	19,456				
Total	6,218	17,762	17,863	Avg.	208	543	649				
Avg.	201	573	576								

Daily Battery Production Totals
Fasken Oil and Ranch, LTD.

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Report Based On:

Date Range: 5/1/2022 through 7/20/2022

Batteries selected based on the following Report Menu selections:

Battery = Paloma Fed Com.

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

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
PALOMA 21	4H	3002541947	NMLC070315	NMNM134773	FASKEN OIL &
PALOMA 21	3H	3002541995	NMLC070315	NMNM134674	FASKEN OIL &
PALOMA 21	1H	3002541993	NMLC070315	NMNM134768	FASKEN OIL &
PALOMA 21	2H	3002541994	NMLC070315	NMNM135022	FASKEN OIL &

Notice of Intent

Sundry ID: 2677774

Type of Submission: Notice of Intent

Date Sundry Submitted: 06/20/2022

Date proposed operation will begin: 06/18/2022

Type of Action: Flaring, Venting, Royalty Free Use

Time Sundry Submitted: 12:32

Procedure Description: Fasken Oil and Ranch, Ltd is requesting permission to flare due to gas plant maintenance. We have maximized the beneficial use of produced gas on site. Current daily production of oil is 625 mcfpd. Fasken Oil and Ranch, Ltd would like to request to flare from 06/01/2022 to 06/01/2023.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Conditions of Approval

Specialist Review
Flaring_COA_20220715202104.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: VIOLA VASQUEZ

Signed on: JUN 20, 2022 12:32 PM

Name: FASKEN OIL & RANCH LIMITED

Title: Regulatory Analyst

Street Address: 6101 HOLIDAY HILL ROAD

City: MIDLAND**State:** TX

Phone: (432) 687-1777

Email address: VIOLAV@FORL.COM

Field

Representative Name:

Street Address:

City:**State:****Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 07/15/2022

Signature: Jonathon Shepard

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District II
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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

DEFINITIONS

Action 127619

DEFINITIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 127619
	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 127619

QUESTIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 127619
	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	Not answered.
Incident Facility	[fAPP2212445893] Paloma 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	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, major 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 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	70
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.

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QUESTIONS, Page 2

Action 127619

QUESTIONS (continued)

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	Action Number: 127619
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	06/19/2022
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: Repair and Maintenance Gas Plant Natural Gas Flared Released: 582 Mcf Recovered: 0 Mcf Lost: 582 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	06/16/2022
Time notified of downstream activity requiring this vent or flare	04:00 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	Shut in for Targa outage
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 127619

ACKNOWLEDGMENTS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 127619
	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 127619

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	Action Number: 127619
	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.	7/21/2022