

Component Analysis Detail Report

6/8/2017

West Texas Gas

West Texas Gas
211 N. Colorado St
Midland, Texas 79701

Analysis ID:	11801	Alternate ID:	Use Contract Value
Name	11801	Company Name:	West Texas Gas
Alt Name	Denton	Stream Type:	Gas

Sample ID:		Analyzed Date:	12/22/2016 12:00
Sample Date:	12/21/2016 12:00	Analyzer Operator:	
Sample Date End:		Analysis Type:	
Effective Date:	12/01/2016 12:00	Comp Analysis Type:	
Valid Thru Date:		Sample Pressure Base:	14.650
Received Date:		Sample Temp Base:	60
Data Source:	Lab Analysis	Sample Pressure:	14.0
		Sample Temperature:	70.0
		Received Pressure:	
		Received Temperature:	

Component	% Mol	% Mass	% Vol
Hydrogen	0.0000		
Helium	0.0000		
Nitrogen	3.1080		
CO2	6.6030		
H2S	1.9000		
Methane	54.7770		
Ethane	8.3450		
Propane	9.7960		
I Butane	1.9460		
N Butane	5.7650		
I Pentane	1.7550		
N Pentane	2.0490		
Hexanes	3.9560		
Heptane	0.0000		
Octane	0.0000		
Nonane	0.0000		
Decane	0.0000		
H2O	0.0000		
Total	100.0000	0.0000	0.0000

Properties:

Ext Components Relative Density:	
Ext Components Molar Weight:	
Ext Components Liq/Gas Conv:	0
Ext Components Liq/Mass Conv:	
Liquid Density:	
H2S On-Site:	
H2S In-Lab:	
Gas Equivalent Factor:	0
Saturated HV:	1545.9
As Del. HV:	
Dry HV:	1573.3
Measured HV:	
Water Content:	0.0
Gravity:	1.069
API Gravity:	

From: Samantha Rodriguez [mailto:samanthar@forl.com]
Sent: Thursday, June 08, 2017 2:50 PM
To: Austin Hawk
Subject: RE: Gas Analysis-Denton

o you have anything more official, and with a date? Some other places refer to it as a Monthly Meter Analysis.

Thank you,

Daily Battery Production Totals
Fasken Oil and Ranch, LTD.

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October 2021**November 2021****December 2021**

Date	Oil	Gas	Water	Date	Oil	Gas	Water	Date	Oil	Gas	Water				
10/1	288.8	339.0	8,602.5	11/1	231.0	322.0	7,734.5	12/1	253.0	72.0	8,202.0				
10/2	213.0	287.0	7,362.8	11/2	247.8	335.0	7,882.9	12/2	258.5	0.0	7,974.6				
10/3	251.0	300.0	7,732.3	11/3	259.5	342.0	7,821.2	Total	512	72	16,177				
10/4	225.3	290.0	7,236.5	11/4	263.0	339.0	7,675.1	Avg.	256	36	8,088				
10/5	245.3	289.0	7,290.4	11/5	258.5	345.0	8,088.4	Fasken Oil and Ranch, LTD. - 64 Days							
10/6	195.0	219.0	6,131.9	11/6	264.8	369.0	8,154.6								
10/7	178.8	213.0	6,021.5	11/7	253.8	362.0	8,046.2								
10/8	176.5	221.0	6,043.4	11/8	248.8	340.0	7,751.2								
10/9	214.8	265.0	7,456.3	11/9	295.0	381.0	8,556.4	Total	Avg.						
10/10	217.8	250.0	7,477.0	11/10	257.5	370.0	8,440.4								
10/11	201.3	245.0	7,361.7	11/11	106.5	129.0	3,970.7								
10/12	197.3	250.0	7,073.6	11/12	197.8	237.0	8,437.0								
10/13	162.3	238.0	6,380.7	11/13	235.8	287.0	8,291.0								
10/14	200.8	267.0	6,937.2	11/14	236.8	291.0	7,611.5								
10/15	205.5	304.0	7,176.6	11/15	229.8	327.0	8,117.4								
10/16	233.5	287.0	7,214.6	11/16	239.5	303.0	7,794.7								
10/17	237.0	291.0	7,885.2	11/17	244.8	255.0	7,576.8								
10/18	208.5	286.0	7,658.4	11/18	258.8	344.0	7,890.1								
10/19	237.0	288.0	7,562.3	11/19	255.0	333.0	7,688.3								
10/20	270.8	287.0	7,854.9	11/20	263.5	368.0	8,211.0								
10/21	268.0	325.0	8,031.2	11/21	262.5	341.0	7,813.4								
10/22	256.3	333.0	7,947.3	11/22	263.3	353.0	7,954.8								
10/23	245.5	326.0	7,672.6	11/23	265.3	341.0	8,154.6								
10/24	246.8	328.0	7,753.6	11/24	266.8	379.0	7,674.1								
10/25	252.8	335.0	7,684.6	11/25	277.3	394.0	8,843.3								
10/26	241.0	321.0	7,741.2	11/26	283.5	374.0	8,598.8								
10/27	251.0	333.0	7,878.4	11/27	248.3	335.0	8,011.2								
10/28	239.8	316.0	7,643.3	11/28	271.8	337.0	8,055.0								
10/29	234.3	319.0	7,606.8	11/29	255.3	349.0	8,159.5								
10/30	292.0	388.0	9,729.6	11/30	246.0	342.0	7,554.0								
10/31	242.8	337.0	8,164.9	Total	7,487	9,924	236,558								
Total	7,130	9,077	232,314	Avg.	250	331	7,885								
Avg.	230	293	7,494												

Daily Battery Production Totals
Fasken Oil and Ranch, LTD.

Printed 12/3/2021

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Report Based On:

Date Range: 10/1/2021 through 12/3/2021

Batteries selected based on the following Report Menu selections:

Lease = Denton. Battery = Denton.

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 65125

QUESTIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Midland, TX 79707	OGRID: 151416
	Action Number: 65125
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	[30-025-05290] DENTON #003Y
Incident Facility	Not answered.

Determination of Reporting Requirements	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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.
<i>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.</i>	
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	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	55
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	2
Carbon Dioxide (CO2) percentage, if greater than one percent	7
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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	12/01/2021
Time venting and/or flaring was discovered or commenced	06:00 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	Cause: Other Tank (Any) Natural Gas Vented Released: 25 Mcf Recovered: 0 Mcf Lost: 25 Mcf]

Natural Gas Flared (Mcf) Details	Not answered.
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	[24789] WEST TEXAS GAS, INC.
Date notified of downstream activity requiring this venting and/or flaring	11/30/2021
Time notified of downstream activity requiring this venting and/or flaring	05:41 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	Maintenance Needed
Steps taken to limit the duration and magnitude of venting and/or flaring	Assist WTG
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Assist WTG

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CONDITIONS

Action 65125

CONDITIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Midland, TX 79707	OGRID: 151416
	Action Number: 65125
	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.	12/6/2021