2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: PD20221019
Cust No: 21250-10145

Well/Lease Information

Customer Name: DJR Portable
Well Name: K03-405H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Heat Trace: N
Remarks:

Source: METER RUN
Well Flowing: Y
Pressure: 80 PSIG
Flow Temp: DEG. F
Ambient Temp: 91 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 07/18/2022
Sample Time: 3.04 PM
Sampled By: ERIK
Sampled by (CO): ABC

Analysis

Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	57.9786	49.4530	6.3880	0.00	0.5608
CO2	0.2392	0.2040	0.0410	0.00	0.0036
Methane	28.3884	24.2140	4.8200	286.72	0.1572
Ethane	4.9909	4.2570	1.3370	88.32	0.0518
Propane	4.8939	4.1743	1.3500	123.14	0.0745
Iso-Butane	0.6003	0.5120	0.1970	19.52	0.0120
N-Butane	1.6467	1.4046	0.5200	53.72	0.0330
I-Pentane	0.3753	0.3201	0.1370	15.02	0.0093
N-Pentane	0.3815	0.3254	0.1380	15.29	0.0095
Hexane Plus	0.5052	0.4309	0.2260	26.63	0.0167
Total	100.0000	85.2953	15.1540	628.36	0.9286

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR (1/Z):	1.0017	CYLINDER #:	ppc22a
BTU/CU.FT IDEAL:	629.8	CYLINDER PRESSURE:	80 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	630.9	ANALYIS DATE:	07/18/2022
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	619.9	ANALYIS TIME:	03:14:06 PM
DRY BTU @ 15.025:	643.5	ANALYSIS RUN BY:	ERIK SHAW
REAL SPECIFIC GRAVITY:	0.9298		

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.
GPA Standard: GPA-2261
GC: Danalyzer Model 500 **Last Cal/Verify: 07/18/2022**
GC Method: C6+ Gas

DJR Portable

WELL ANALYSIS COMPARISON

Lease: K03-405H METER RUN 07/18/2022
Stn. No.: 21250-10145
Mtr. No.:

Smpl Date:	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022
Test Date:	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022
Run No:	PD20221019	PD20220970	PD20220924	PD20220883	PD20220842	PD20220794	PD20220750
Nitrogen:	57.9786	60.6261	63.3639	67.6444	69.0391	74.3482	79.1368
CO2:	0.2392	0.2290	0.2219	0.2031	0.1624	0.1634	0.1447
Methane:	28.3884	26.5322	24.5953	22.5497	20.3694	16.6159	13.2290
Ethane:	4.9909	4.6755	4.3542	3.9630	3.5259	2.9963	2.4192
Propane:	4.8939	4.6197	4.3306	4.0413	3.9670	3.2494	2.7970
I-Butane:	0.6003	0.5827	0.5512	0.5200	0.4857	0.4381	0.3868
N-Butane:	1.6467	1.5853	1.4896	0.0000	1.3169	1.2143	1.0655
I-Pentane:	0.3753	0.3531	0.3372	0.3298	0.3141	0.2967	0.2521
N-Pentane:	0.3815	0.3501	0.3386	0.3309	0.3193	0.2993	0.2506
Hexane+:	0.5052	0.4463	0.4175	0.4178	0.5002	0.3784	0.3183
BTU:	630.9	591.6	552.1	466.6	480.2	401.6	332.1
GPM:	15.1540	14.8940	14.6370	14.0820	14.1550	13.6450	13.1870
SPG:	0.9298	0.9326	0.9362	0.9264	0.9494	0.9554	0.9613

	06/23/2022	06/21/2022	03/24/2022	03/21/2022	03/17/2022	03/14/2022	03/11/2022
	06/23/2022	06/21/2022	03/24/2022	03/21/2022	03/17/2022	03/14/2022	03/11/2022
	PD20220711	PD20220677	PD20220084	PD20220081	PD20220079	PD20220078	PD20220075
	93.0808	94.6899	24.2540	30.1091	26.1821	28.6448	32.1725
	0.1506	0.1368	0.3265	0.2981	0.3143	0.3008	0.3031
	0.0000	0.0000	54.0990	50.1801	53.2743	52.2929	49.0509
	2.1630	1.6603	8.9479	7.9528	8.5974	8.1499	7.7904
	2.5036	1.9544	7.2793	7.0586	7.3622	6.8458	6.5104
	0.3495	0.2779	0.9244	0.8113	0.7989	0.7326	0.7066
	0.9609	0.7518	2.6714	2.2285	2.0980	1.8971	1.8724
	0.2413	0.1813	0.5782	0.4739	0.4052	0.3711	0.3696
	0.2491	0.1831	0.5693	0.4735	0.3950	0.3622	0.3616
	0.3012	0.1645	0.3500	0.4141	0.5726	0.4028	0.8625
	180.0	135.8	1075.4	989.1	1037.6	986.0	960.8
	12.2690	11.9600	18.0650	17.4840	17.8120	17.4620	17.3020
	1.0119	1.0003	0.8577	0.8641	0.8537	0.8465	0.8681

DJR Portable

WELL ANALYSIS COMPARISON

Lease: K03-405H METER RUN 07/18/2022

Stn. No.: 21250-10145

Mtr. No.:

03/10/2022	03/09/2022
03/10/2022	03/09/2022
PD20220065	PD20220063
36.4995	48.2286
0.2934	0.1848
46.4119	38.8674
7.2609	5.6992
6.1376	4.7448
0.6750	0.4940
1.7733	1.2183
0.3531	0.1742
0.3473	0.1324
0.2480	0.2563
876.7	697.2
16.7470	15.5530
0.8599	0.8676

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented
NU K03 405	7/20/2022	972	24	0	0	972	0


N
900 ft
36.254185, -107.779468
Google Earth

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District IV
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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

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 128688
	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 128688

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 128688
	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	**[30-045-35841] NAGEEZI UNIT #405H**
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 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	Well
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	28
Nitrogen (N2) percentage, if greater than one percent	58
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.*

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QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 128688
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/20/2022
Time vent or flare was discovered or commenced	12:00 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: Normal Operations | Well | Natural Gas Flared | Released: 972 Mcf | Recovered: 0 Mcf | Lost: 972 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	No
Was notification of downstream activity received by this operator	*Not answered.*
Downstream OGRID that should have notified this operator	*Not answered.*
Date notified of downstream activity requiring this vent or flare	*Not answered.*
Time notified of downstream activity requiring this vent or flare	*Not answered.*

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	Well was hit by nearby completions activity. Nitrogen levels exceeded pipeline specifications.
Steps taken to limit the duration and magnitude of vent or flare	Flaring will conclude once nitrogen levels are below pipeline specifications.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Flaring will conclude once nitrogen levels are below pipeline specifications.

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ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 128688
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (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 128688

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 128688
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
dshull01	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.	7/26/2022