

ENTERPRISE FIELD SERVICES LLC (SAN JUAN)  
Preparer Code: 135476534  
Statement Title: Measurement Audit Statement (Differential)  
MEAS Contact: MARIA HANCOCK (505) 599-3203  
STWT Contact: ELIZABETH BARNHART (713) 381-6534

Accounting/Production Period: 07/2022  
Meter ID: 90975-01  
Meter Name: RUDDOCK 7  
BTU Basis: Dry  
Reporting Basis: MCF @ 14.730

LOGOS OPERATING  
Recipient Code: 080428190  
Location Code: NA  
Report Date/Time: 08/09/2022 18:30  
Federal Lease: NM-080566

CERTIFICATE OF ANALYSIS

Sample Id: 90975  
Sample Desc: RUDDOCK 7  
Effective Date: 07/01/2022 07:00  
Sample Date: 06/02/2022 09:53  
Analyzed Date:  
Sample Freq: SEMIANNUALLY  
Sample Temp (F): 66.0  
Sample Press (PSIG): 44.0  
Press Base: 14.73

Sample Type: SPOT  
Sampled By:  
Analyzed By: FSLAB  
GPA Version: 2145-16

District: Meas 300-Pipe 300-Supv A  
Device: Daniel 500  
Chrom ID: N/A

Component	Mole %	GPM	Others	Mole %	GPM
Methane	80.8507	0.0000	Carbon Dioxide	0.7537	0.0000
Ethane	9.4275	2.5302	H2S	0.0000	0.0000
Propane	4.1356	1.1434	Nitrogen	0.3311	0.0000
Iso Butane	0.8892	0.2920	* Hydrogen	0.0000	0.0000
Butane	1.2590	0.3983	* Oxygen	0.0000	0.0000
Iso Pentane	0.5822	0.2137	* Helium	0.0000	0.0000
Pentane	0.4196	0.1526	* Argon	0.0000	0.0000
Neopentane	0.0000	0.0000	* Carbon Monoxide	0.0000	0.0000
Hexane	1.3514	0.6053	Sub Total Others	1.0848	0.0000
* Heptane	0.0000	0.0000			
* Octane	0.0000	0.0000			
* Nonane	0.0000	0.0000			
* Decane	0.0000	0.0000			
Sub Total GPM	98.9152	5.3355			
Others	1.0848	0.0000			
Total	100.0000	5.3355			

Gravity: 0.7390  
Dry BTU: 1276.7  
Wet BTU: 1254.4  
\* Not Tested

## 30-039-22124 RUDDOCK #007 [316653]

### General Well Information

Operator: [\[289408\]](#) LOGOS OPERATING, LLC

Status: Active

Well Type: Gas

Work Type: New

Direction: Vertical

Multi-Lateral: No

Mineral Owner: Federal

Surface Owner: Private

Surface Location: E-03-25N-03W 2170 FNL 1000 FWL

Lat/Long: 36.429863, -107.1379395 NAD83

The Ruddock 7 wellhead was identified leaking on 8/1/2022 by the BLM. LOGOS made its first attempt repair on 8/3 and fixed the wellhead on 8/9. There was a good AVO on 7/25. The total gas lost was determined to be 32 mcf based on the volume differences from the volumes daily production.

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

DEFINITIONS

Action 136250

DEFINITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 136250
	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: <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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QUESTIONS

Action 136250

**QUESTIONS**

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**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	[30-039-22124] RUDDOCK #007
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 this vent or flare caused by an emergency or malfunction	Yes
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, answer to "eight hours or more" suggests this is at least a minor event.

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	No
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

**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	80
Nitrogen (N2) percentage, if greater than one percent	0
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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Action 136250

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/01/2022
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	12:00 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Equipment Failure   Well   Natural Gas Vented   Released: 2 Mcf   Recovered: 0 Mcf   Lost: 2 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 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	AVO was conducted on 7/25/2022 and there was no issues with the well. When the BLM inspected the site identified the minor leak on the wellhead. Once identified the well was shut in and 3rd party was contracted to remediate the issue on the wellhead. Wellhead was repaired on 8/3/2022.
Steps taken to limit the duration and magnitude of vent or flare	AVO was conducted on 7/25/2022 and there was no issues with the well. When the BLM inspected the site identified the minor leak on the wellhead. Once identified the well was shut in and 3rd party was contracted to remediate the issue on the wellhead. Wellhead was repaired on 8/3/2022.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	AVO was conducted on 7/25/2022 and there was no issues with the well. When the BLM inspected the site identified the minor leak on the wellhead. Once identified the well was shut in and 3rd party was contracted to remediate the issue on the wellhead. Wellhead was repaired on 8/3/2022.

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ACKNOWLEDGMENTS

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**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

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CONDITIONS

Created By	Condition	Condition Date
vanessaf	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.	8/22/2022