

3 BEAR DELAWARE

3 Bear Delaware Operating - NM LLC
1512 Larimer St., Suite 540, Denver, CO 80202

Prod Month April-21
Acct Month May-21
Facility Name Libby Gas Plant
Lease/Meter Name Outland State 11-2 1BS 1H, 2BS 2H, WCA 5H
Meter Number 213001005

Analysis	Mol%	GPM
Methane	77.9580	
Nitrogen	1.0340	
Carbon Dioxide	0.3020	
H2S	0.0060	
Other Inerts	0.0000	
C2	10.9050	2.9270
C3	4.7550	1.3150
IC4	0.8680	0.2850
NC4	1.8590	0.5880
C5+	2.3130	0.8150
Totals	100.0000	5.9300

For Questions: Amy Gavin
Phone: (303) 862-3965

Chisholm Energy Operating, LLC has meters on all flares. The metered flare volumes reported are taken from our daily production software.

3Bear Field Services, LLC Pipeline Specs

- There is no CH₄ % spec, but there is a requirement for the gas to "have a Gross Heating Value of not less than 1,050 BTU/FT³"
- No specific N₂ requirement but there is a requirement for the gas to "contain not more than 3% by volume total inerts"
- 1/4 grain (4 ppm) H₂S
- "contain not more than 2% by volume CO₂"
- "Contain no (0.0%) volume of O₂"

District I
1625 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 31887

QUESTIONS

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137 Action Number: 31887 Action Type: [C-129] Venting and/or Flaring (C-129)
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QUESTIONS

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 or flaring caused by an emergency or malfunction	No
Did or will this venting 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 notification of a major venting or flaring	Yes, major venting or flaring of natural gas.
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.297 NMAC.	
Was there or will there be at least 50 MCF of natural gas vented or flared during this event	Yes
Did this venting 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

Unregistered Facility Site <i>Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) yet.</i>	
Facility or Site Name	Outland State Unit 11-2 Battery
Facility Type	Flare Stack - (FS)

Equipment Involved	
Primary Equipment Involved	Producing Well
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	78
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	60
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	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	4
Carbon Dioxide (CO2) percentage quality requirement	0
Oxygen (O2) percentage quality requirement	0

Date(s) and Time(s)	
Date venting or flaring was discovered or commenced	05/25/2021
Time venting or flaring was discovered or commenced	01:00 AM
Is the venting or flaring event complete	No
Date venting or flaring was terminated	Not answered.
Time venting or flaring was terminated	Not answered.
Total duration of venting or flaring in hours, if venting or flaring has terminated	Not answered.
Longest duration of cumulative hours within any 24-hour period during this event	23

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Pipeline Quality Specifications Producing Well Natural Gas Vented Spilled: 0 Mcf Recovered: 0 Mcf Lost: 0 Mcf]
Natural Gas Flared (Mcf) Details	Cause: Pipeline Quality Specifications Producing Well Natural Gas Flared Spilled: 13,250 Mcf Recovered: 0 Mcf Lost: 13,250 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 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 or flaring a result of downstream activity	No
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting or flaring	Not answered.

Steps and Actions to Prevent Waste	
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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	H2S
Steps taken to limit the duration and magnitude of venting or flaring	Working on getting measures in place to get gas to meet pipeline specs
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Working on getting measures in place to get gas to meet pipeline specs

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CONDITIONS

Action 31887

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Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Action Number: 31887
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	6/14/2021