

Percent of Proceeds - South Carlsbad Facility

Meter: **11007 - Cottonwood LP CDP #1**Meter Split: **100%**

Chisholm Energy Operating, LLC  
801 Cherry St., Suite 1200-Unit 20  
Ft. Worth, TX76101

BA #: 173580  
Attention:  
Email:  
Fax #:

Accounting Date: May 1, 2021  
Production Date: April 2021  
Pressure Base: 14.73

## Physical Information

Description	Mcf	MMBtu	Description	GPM	Mol
Gross Wellhead	36,857	46,619	nit		0.9676
H2S Shrink	0	0	co2		0.0742
Field Deducts	47	47	h2s		0.0003
Field Fuel	1,659	2,098	c1		77.6597
Gas Lift	396	501	c2	3.1306	11.6635
Net To Plant	34,756	43,974	c3	1.3859	5.0125
Shrink	6,407	15,058	ic4	0.2443	0.7438
Plant Fuel	737	932	nc4	0.5311	1.6784
Plant Treating Deducts	346	369	ic5	0.1440	0.3923
Allocated Residue	27,266	27,615	nc5	0.1625	0.4468
			c6	0.2325	0.5309
			h2o	0.0476	0.8300
			<b>Overall - Total</b>	<b>5.8785</b>	<b>100.00</b>

Wellhead BTU: 1.2649

Total Producer Payment: \$98,846.88

For Questions Contact: Blake Ortiz (214) 420-4938 bortiz@lucid-energy.com

By:   
**WATERFIELD**  
ENERGY

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

**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 31547

**QUESTIONS**

Operator:	CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID:	372137
		Action Number:	31547
		Action Type:	[C-129] Venting and/or Flaring (C-129)

**QUESTIONS****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 or is this venting or flaring caused by an emergency or malfunction	Yes
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 19.13.29.7 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**

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.

Facility or Site Name	COTTONWOOD 29-32 FED WEST 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**

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	78
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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.

**Date(s) and Time(s)**

Date venting or flaring was discovered or commenced	06/02/2021
Time venting or flaring was discovered or commenced	12:00 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/03/2021
Time venting or flaring was terminated	11:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	12
Longest duration of cumulative hours within any 24-hour period during this event	12

**Measured or Estimated Volume of Vented or Flared Natural Gas**

Natural Gas Vented (Mcf) Details	Cause: Equipment Failure   Producing Well   Natural Gas Vented   Spilled: 0 Mcf   Recovered: 0 Mcf   Lost: 0 Mcf
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure   Producing Well   Natural Gas Flared   Spilled: 594 Mcf   Recovered: 0 Mcf   Lost: 594 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	Yes
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**

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	LUCID ROADRUNNER PLANT DOWN CAUSING PRODUCING WELLS UPSTREAM TO FLARE
Steps taken to limit the duration and magnitude of venting or flaring	N/A
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	OUT OF OPERATOR CONTROL

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CONDITIONS  
  
Action 31547

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Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Action Number: 31547
	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.	6/11/2021