

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET, SUITE 1200-UNIT 20 FORT WORTH, TX 76102		² OGRID Number 372137
⁴ API Number 30 - 015-44971		³ Reason for Filing Code/ Effective Date NW-10/22/2018
⁵ Pool Name PURPLE SAGE; WOLFCAMP	⁶ Pool Code 98220	
⁷ Property Code 321439	⁸ Property Name BLACK RIVER 3-10 FED COM WCA	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
LOT 3	3	24S	26E	3	150	NORTH	2430	WEST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	24S	26E		330	SOUTH	2200	WEST	EDDY

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 09/28/2018	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
31133	BRIDGER TRUCKING	O
371960	LUCID ENERGY DELAWARE, LLC	G
NM OIL CONSERVATION ARTESIA DISTRICT		
OCT 23 2018		

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DHC, MC
06/24/2018	08/29/2018	18360'MD/8626'TVD	18334'MD/8626'TVD	8675'-18305'	

²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
17.5	13.375	463'	450 - <i>temp log</i>
12.25	9.625	2185'	834 - <i>luc</i>
8.75	5.5	18341'	3506 - <i>luc</i>

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
09/08/2018	09/28/2018	09/27/2018	24	0	1110

³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method
45/64	765	3098	2065	FLOWING

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Jennifer Elrod*
Printed name: JENNIFER ELROD
Title: SR. REGULATORY ANALYST
E-mail Address: jelrod@chisholmenrgy.com

Date: 10/22/2018
Phone: 817-953-3728

OIL CONSERVATION DIVISION
Approved by: *Rusty K...*
Title: *Business Manager*
Approval Date: *10-24-2018*

Provide tubing detail or request Tubing Exception

Pending BLM approvals will subsequently be reviewed and scanned

**NM OIL CONSERVATION
ARTESIA DISTRICT**

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 23 2018

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

5. Lease Serial No.
NMMN096047

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

2. Name of Operator **CHISHOLM ENERGY OPERATING, L.P.** Contact: JENNIFER ELROD
Email: jelrod@chisholmenergy.com

8. Lease Name and Well No.
BLACK RIVER 3-10 FED COM WCA 4H

3. Address **801 CHERRY STREET SUITE 1200, UNIT 20
FORT WORTH, TX 76102**

3a. Phone No. (include area code)
Ph: **817-953-3728**

9. API Well No.
30-015-44971

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 3 T24S R26E Mer NMP
At surface Lot 3 150FNL 2440FWL 32.253097 N Lat, 104.281706 W Lon
Sec 3 T24S R26E Mer NMP
At top prod interval reported below Lot 3 429FNL 2313FWL 32.252330 N Lat, 104.282063 W Lon
Sec 10 T24S R26E Mer NMP
At total depth SESW 324FSL 2203FWL 32.225902 N Lat, 104.282351 W Lon

10. Field and Pool, or Exploratory
PURPLE SAGE; WOLFCAMP

11. Sec., T., R., M., or Block and Survey
or Area **Sec 3 T24S R26E Mer NMP**

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
06/24/2018

15. Date T.D. Reached
07/16/2018

16. Date Completed
 D & A Ready to Prod.
08/29/2018

17. Elevations (DF, KB, RT, GL)*
3325 GL

18. Total Depth: MD **18360** TVD **8626**

19. Plug Back T.D.: MD **18320** TVD **1626**

20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MWD, CBL, GAMMA

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	463		450	121	0	
12.250	9.625 J-55	40.0	0	2185		834	307	0	
8.750	5.500 P-110	20.0	0	18341		3506	912	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PURPLE SAGE; WOLFCAMP	8675	18305	8675 TO 18305	0.450	2576	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8675 TO 18305	1153 BBLS HCL + 278515 BBLS SW W/9287620# 100 MESH + 5239659# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/08/2018	09/27/2018	24	→	765.0	2065.0	3098.0	48.0	0.80	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
45/65'	SI 0	1110.0	→	765	2065	3098	2699	PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #440584 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPE**

Pending BLM approvals will
subsequently be reviewed
and scanned

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
DELAWARE MTN GR	1992	5356	SS, SLTST, & SH	BONE SPRING	5356
BONE SPRING	5356	6273	LS & SH	WOLFCAMP	8607
1ST BONE SPRING SS	6273	6662	SS, SLTST, & SH	WOLFCAMP A TOP	8671
2ND BONE SPRING SS	6662	8268	SS, SLTST, & SH		
3RD BONE SPRING SS	8268	8607	SS, SLTST, & SH		
WOLFCAMP	8607	8671	SLTST, LS, & SH		
WOLFCAMP A TOP	8671	8837	SLTST, SS, LS		

32. Additional remarks (include plugging procedure):

CESSATION OF FLARE 09/28/2018, CONNECTED TO PIPE

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #440584 Verified by the BLM Well Information System.
For CHISHOLM ENERGY OPERATING, LLC, sent to the Carlsbad**

Name (please print) JENNIFER ELROD Title SR. REGULATORY TECH

Signature (Electronic Submission) Date 10/22/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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