

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
		³ Reason for Filing Code/ Effective Date NEW WELL
⁴ API Number 30 - 015-43702	⁵ Pool Name WELCH; BONE SPRING	⁶ Pool Code 64010
⁷ Property Code 319571	⁸ Property Name COTTONWOOD 29-32 FED COM 2BS	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. D	Section 29	Township 26S	Range 26E	Lot Idn	Feet from the 200	North/South Line NORTH	Feet from the 1145	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. 4	Section 32	Township 26S	Range 26E	Lot Idn	Feet from the 340	North/South line SOUTH	Feet from the 681	East/West line WEST	County EDDY
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¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 12/8/2017	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
278421	HOLLY FRONTIER REFINING & MARKETING, LLC 10 DESTA DR., STE 350 W MIDLAND, TX 79705	O
371960	LUCID ENERGY DELAWARE, LLC 310 MCKINNON ST., #800 DALLAS, TX 75201	G
	NM OIL CONSERVATION ARTESIA DISTRICT JAN 20 2018	

IV. Well Completion Data

²¹ Spud Date 07/26/17	²² Ready Date 10/30/2017	²³ TD 13710' / 16685	²⁴ Perforations 13560' - 6898'-13498'	²⁶ DHC, MC
²⁷ Hole Size 17.5"	²⁸ Casing & Tubing Size 13.375"	²⁹ Depth Set 454'	³⁰ Sacks Cement 584	/
12.5"	9.625"	1631'	428	/
8.75"	5.5"	13560'	2336	/

V. Well Test Data

³¹ Date New Oil 11/20/2017	³² Gas Delivery Date 12/8/2017	³³ Test Date 12/24/17	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 115	³⁹ Water 2801	⁴⁰ Gas 135		⁴¹ Test Method Gas Lift/ESP

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 TECH

E-mail Address:
JELROD@CHISHOLMENERGY.COM

Date:
01/10/2018

Phone:
817-953-3728

OIL CONSERVATION DIVISION

Approved by:

Raymond H. Padany
Geologist

Title:

Approval Date:

2-5-2018

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM113944

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, LLC
Contact: JENNIFER ELROD
Email: jelrod@chisholmenergy.com

8. Lease Name and Well No.
COTTONWOOD 29-32 FED COM 2BS 1H

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.
30-015-43702

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 29 T26S R26E Mer
At surface NWNW Lot D 200FNL 1145FWL 32.019956 N Lat, 104.319874 W Lon
Sec 29 T26S R26E Mer
At top prod interval reported below NWNW 360FNL 695FWL
Sec 32 T26S R26E Mer
At total depth SWSW Lot L-4 340FSL 681FWL

10. Field and Pool, or Exploratory
WELCH; BONE SPRINGS

11. Sec., T., R., M., or Block and Survey
or Area Sec 29 T26S R26E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
07/26/2017

15. Date T.D. Reached
08/10/2017

16. Date Completed
☐ D & A ☒ Ready to Prod.
10/30/2017

17. Elevations (DF, KB, RT, GL)*
3433 GL

18. Total Depth: MD 13710
TVD 6685

19. Plug Back T.D.: MD 13560
TVD 6686

20. Depth Bridge Plug Set: MD
TVD

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

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	454		584	137	0	
12.250	9.675 J-55	36.0	0	1631		428	170	0	
8.750	5.500 P-110	17.0	0	13566		2336	700	450	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6474							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WELCH; BONE SPRING	6898	13498	6898 TO 13498	45.000	1792	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6898 TO 13498	HCI 121,875 BBL SW W/ 6,096,146#S 100 MESH + 3,907,496# 20/40

NM OIL CONSERVATION

ARTESIA DISTRICT

JAN 20 2018

28. Production - Interval A

RECEIVED

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/20/2017	12/24/2017	24	→	115.0	135.0	2801.0	49.0	0.69	GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	400	825.0	→	115	135	2801	48	POW	

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 #401118 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** O

Pending BLM approvals will
subsequently be reviewed
and scanned

BC 2-6-18

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.)
SOLD

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
CASTLE	48		ANHY & SALT		
DELAWARE	1563		SS, SLTST, & SH		
BONE SPRING	5093		LS & SH		
1ST BONE SPRING SS	5948		SS, SLTST, & SH		
2ND BONE SPRING SS	6438		SS, SLTST, & SH		
3RD BONE SPRING LS	6878		LS, SS, & SH		
3RD BONE SPRING SS	7673		SS, SLTST, & SH		

32. Additional remarks (include plugging procedure):

KJD;AIUDKMN;AVKHKALFMDN; LAJDKF;A AKLF;DJFDMA;VLKJA;KLJA;DIFJ AMVDLK;A, MV;KAMV;AOIMNF
KANMVPAL MVKAMC VPOAIMDFKAL;MDF,L;DAMVL;ADMVDALMC;VAMDPFIMAVLKA DMKVALQJDFKAM VAOMDKVPA
DFNA KDVMN;AKLMVAOIMDFAPD "BCW"

2-7/8 Tbg ran 11/8 set 6768' for gas lift.

12/8-12/10 Cleanout

12/11 Ran 2-7/8 tbg set 6474'. ESP set 6013'.

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 #401118 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 01/16/2018

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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Additional data for transaction #401118 that would not fit on the form

32. Additional remarks, continued