

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 - 025-43409	⁵ Pool Name LEA, BONE SPRING	⁶ Pool Code 37580
⁷ Property Code 317924	⁸ Property Name LEA SOUTH 25 FED COM 2BS	⁹ Well Number 10H

II. ¹⁰ Surface Location

UL or lot no. N	Section 25	Township 20S	Range 34E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 2130	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. C	Section 25	Township 20S	Range 34E	Lot Idn	Feet from the 350	North/South line NORTH	Feet from the 2158	East/West line WEST	County LEA
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¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	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
214984	Plains Marketing, LLC	O
24650	Targa Midstream Services LLC	G

IV. Well Completion Data

²¹ Spud Date 07/04/17	²² Ready Date 11/09/17	²³ TD 15095 / 10680	²⁴ PBTD 15075	²⁵ Perforations 10845-15015	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1843	1145		
12.25	9.625	5830	2535		
8.75	5.5	15075	1752		

V. Well Test Data

³¹ Date New Oil 11/11/2017	³² Gas Delivery Date 11/13/17	³³ Test Date 11/10/2017	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 630
³⁷ Choke Size 35/64	³⁸ Oil 804	³⁹ Water 2240	⁴⁰ Gas 501		⁴¹ Test Method 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 Tech

E-mail Address:

jelrod@chisholmenergy.com

Date:

01/10/2018

Phone:

817-953-3728

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

1-31-18

GCP 9-26-17

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM56265		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CHISHOLM ENERGY OPERATING, LLC Contact: JENNIFER ELROD Email: jelrod@chisholmenergy.com			7. Unit or CA Agreement Name and No.		
3. Address 801 CHERRY STREET, SUITE 1200 - UNIT 20 FORT WORTH, TX 76102			8. Lease Name and Well No. LEA SOUTH FED COM 2BS 10H		
3a. Phone No. (include area code) Ph: 817-953-3728			9. API Well No. 30-025-4340 X9		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot N 330FSL 2130FWL 32.537761 N Lat, 103.515439 W Lon At top prod interval reported below 680FSL 2204FWL At total depth Lot C 350FNL 2158FWL 32.550399 N Lat, 103.515229 W Lon			10. Field and Pool, or Exploratory LEA; BONE SPRING, SOUTH		
			11. Sec., T., R., M., or Block and Survey or Area Sec 25 T20S R34E Mer		
			12. County or Parish LEA		
			13. State NM		
14. Date Spudded 07/04/2017		15. Date T.D. Reached 08/04/2017		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/06/2017	
17. Elevations (DF, KB, RT, GL)* 3759 GL					
18. Total Depth: MD 10678 TVD 15095		19. Plug Back T.D.: MD 15075 TVD 10679		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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1843		1145	431	0	
12.250	9.625 J-55	40.0	0	5830		2535	851	0	
8.750	5.500 P-110	17.0	0	15075		1752	545	3300	

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	10707							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) LEA; BONE SPRING	10845	15015	10845 TO 15015	0.450	1176	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10845 TO 15015	HCl 83,040 BBLs SW W/ 3,804,137#S 100 MESH + 2,475,117# 20/40

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
11/11/2017	11/10/2017	24	→	804.0	501.0	2240.0	37.0	0.81	FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
35/64	SI 0	630.0	→	804	501	2240	623	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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #401117 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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
RUSTLER	1745		ANHY		
SALADO	2120		SALT		
YATES	3725		SS & SH		
CAPITAN REEF	4135		DOL & LS		
DELAWARE MTN GR	5805		SS, SLTST, & SH		
BONE SPRING	8555		LS & SH		
1ST BONE SPRING SS	9715		SS, SLTST, & SH		
2ND BONE SPRING SS	10330		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 DMKVALOJDFKAM VAOMDKVPA
DFNA KDVMN;AKLMVAOIMDFAPD BCW

Section 51 continued:

FORMATION: TOP DESCRIPTION
3rd Bone Spring SS 11200 SS, SLTST, & SH

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 #401117 Verified by the BLM Well Information System.
For CHISHOLM ENERGY OPERATING, LLC, sent to the Hobbs

Name (please print) JENNIFER ELRODTitle 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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #401117 that would not fit on the form

32. Additional remarks, continued

TBNG SET AFTER TEST; CURRENT TP IS ZERO PSI & CP 890 PSI.



1:240

MD Log

RWD
WPR
GAMMA
DIRECTIONAL

Country : USA Field : BONE SPRINGS 2 Location : 32.5377535 N Well : -103.5154208 Company : LEA SOUTH 25 FEDERAL Rig : CHISHOLM ENERGY LATSHAW 7	Company : CHISHOLM ENERGY Rig : LATSHAW 7 Well : LEA SOUTH 25 FEDERAL COM10H Field : BONE SPRINGS 2 County/Parish : LEA COUNTY State/Province : TEXAS Country : USA Well ID :																																																																												
LOCATION Latitude : 32.5377535 N Longitude : -103.5154208 560333.100N 793393.300E Sect: SEC. 25p: T20S Range: R34E	Other Services:																																																																												
Permanent Datum : N.A. DATUM 1982 Log Measured From: RKB	Elev. KB : RKB @ DF : 26 FT GLWD : 3759.00 FT																																																																												
Depth Logged : 10100 to : 15090 Date Logged : JULY 19 2017 to : AUG 5 2017 Total Depth MD : 4990.00 TVD : -999.25 Spud Date : JUNE 30 2017	FIELD PRINT Job Number: LEA SOUTH 25 FEDERAL																																																																												
<table><thead><tr><th colspan="4">Borehole Record (MD)</th></tr><tr><th>Run</th><th>Size</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>1</td><td>17.5</td><td>0</td><td>1860</td></tr><tr><td>2</td><td>12.25</td><td>1860</td><td>1870</td></tr><tr><td>3</td><td>12.25</td><td>1870</td><td>5850</td></tr><tr><td>4</td><td>8.75</td><td>5850</td><td>5853</td></tr><tr><td>5</td><td>8.75</td><td>5853</td><td>10100</td></tr><tr><td>6</td><td>8.75</td><td>10100</td><td>10315</td></tr><tr><td>7-1ST#1</td><td>8.75</td><td>10100</td><td>10183</td></tr><tr><td>8-2 T#1</td><td>8.75</td><td>10183</td><td>10183</td></tr><tr><td>9-3ST#1</td><td>8.75</td><td>10183</td><td>10371</td></tr><tr><td>10-4ST#1</td><td>8.75</td><td>10371</td><td>10562</td></tr><tr><td>11-5ST#1</td><td>8.75</td><td>10562</td><td>10909</td></tr><tr><td>12-6ST#1</td><td>8.75</td><td>10909</td><td>12634</td></tr></tbody></table>	Borehole Record (MD)				Run	Size	From	To	1	17.5	0	1860	2	12.25	1860	1870	3	12.25	1870	5850	4	8.75	5850	5853	5	8.75	5853	10100	6	8.75	10100	10315	7-1ST#1	8.75	10100	10183	8-2 T#1	8.75	10183	10183	9-3ST#1	8.75	10183	10371	10-4ST#1	8.75	10371	10562	11-5ST#1	8.75	10562	10909	12-6ST#1	8.75	10909	12634	<table><thead><tr><th colspan="4">Borehole Record (MD)</th></tr><tr><th>Run</th><th>Size</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>13-7ST#1</td><td>8.75</td><td>12634</td><td>15090</td></tr></tbody></table> <table><thead><tr><th colspan="4">Casing Record (MD)</th></tr><tr><th>Size</th><th>Weight</th><th>From</th><th>To</th></tr></thead><tbody></tbody></table>	Borehole Record (MD)				Run	Size	From	To	13-7ST#1	8.75	12634	15090	Casing Record (MD)				Size	Weight	From	To
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DISCLAIMER

Integrity Drilling Services does not guarantee the accuracy or correctness of interpretations provided in or from this log. Since all interpretations are opinions based on measurements, Integrity Drilling Services under circumstances be responsible for consequential damages or any other loss, costs or expenses incurred or sustained in connection with the use of any such interpretations

LOGGING SUMMARY

Log Run	12	13	
Bit Run	12	13	
Hole Size (in)	8.75	8.75	
Sensor Suite	D.G.WPR	D.G.WPR	
Measured Depth			
In Hole From	10909	12634	
In Hole To	12633.99	15095	
Log From	10909.00	12634.00	
Log To	12634.00	15095.00	
Date/Time			
In Hole Date	2017-07-30	2017-08-02	
In Hole Time	07:16:04	06:58:08	
Out Hole Date	2017-08-02	2017-08-05	
Out Hole Time	06:58:07	18:00:01	
Begin Log Date	2017-07-30	2017-08-02	
Begin Log Time	07:16:03	06:58:08	
End Log Date	2017-08-03	2017-08-05	



COMPANY: CHISHOLM ENERGY

RIG: LATSHAW 7

WELL: LEA SOUTH 25 FEDERAL COM10H ST#1

FIELD: BONE SPRINGS 2

COUNTY/PARISH: LEA COUNTY

STATE/PROVINCE: TEXAS

COUNTRY: USA

WELL ID:

Log as of:
Attention:
Copy:

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