

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.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	20S	34E		330	SOUTH	2130	WEST	LEA

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
C	25	20S	34E		350	NORTH	2158	WEST	LEA

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F				

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	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
07/04/17	11/09/17	15095 / 10680	15075	10845-15015	
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	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
11/11/2017	11/13/17	11/10/2017	24 hrs	0	630
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
35/64	804	2240	501	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: <i>Jennifer Elrod</i> Printed name: Jennifer Elrod Title: Sr. Regulatory Tech E-mail Address: jelrod@chisholmenergy.com Date: 01/10/2018	OIL CONSERVATION DIVISION	
	Approved by: <i>Karen Sharp</i>	
	Title: <i>Staff Mgr</i>	
	Approval Date: <i>1-31-18</i>	
	Date: <i>GCP 9-26-17</i>	

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.
 NMNM56265

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

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

3. Address **801 CHERRY STREET, SUITE 1200 - UNIT 20** 3a. Phone No. (include area code)
FORT WORTH, TX 76102 Ph: **817-953-3728**

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**

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No. **LEA SOUTH FED COM 2BS 10H**
 9. API Well No. **30-025-4340** **X9**
 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 D & A Ready to Prod.
11/06/2017 17. Elevations (DF, KB, RT, GL)* **3759 GL**

18. Total Depth: MD **10678** 19. Plug Back T.D.: MD **15075** 20. Depth Bridge Plug Set: MD **15095** TVD **10679** TVD **15075**

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 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)						

26. Perforation Record

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

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

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	FLows 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
KANMVP AI MVKAMC VPOAIMDFKAL;MDF,L;DAMVL;ADMVDALMC;VAMDPOFIMAVLKA 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 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.

**** 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.



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
Other Services:
Sect: SEC. 25p: T20S Range: R34E

Permanent Datum : N.A. DATUM 1983
Elevation : MSL
Elev. KB : RKB @
DF : 26 FT
Log Measured From : RKB
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

Borehole Record (MD)				Borehole Record (MD)			
Run	Size	From	To	Run	Size	From	To
1	17.5	0	1860	13-7ST#1	8.75	12634	15090
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				

Casing Record (MD)			
Size	Weight	From	To

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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