

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 ST., SUITE 1200-UNIT 20 FORT WORTH, TX 76102		² OGRID Number 372137
		³ Reason for Filing Code/ Effective Date NW-01/19/2019
⁴ API Number 30 - 025-45007	⁵ Pool Name LUSK; BONE SPRING, EAST	⁶ Pool Code 41442
⁷ Property Code 322153	⁸ Property Name DIAMONDBACK 24-25 FED COM 1BS	⁹ Well Number 3H

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
A	24	19S	32E		125	NORTH	720	EAST	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
O	25	19S	32E		107	SOUTH	424	EAST	LEA

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 01/21/2019	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
372603	3BEAR DELAWARE OPERATING-NM, LLC	O/G/W

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IV. Well Completion Data

²¹ Spud Date 09/29/2018	²² Ready Date 01/14/2019	²³ TD 19000 MD/9147 TVD	²⁴ PBD 18960 MD/9147 TVD	²⁵ Perforations 8880'-18930'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375", 54.5#, J-55	1219'	1025		
12.25"	9.625", 40#, HCL-80	5510'	1895		
8.75"	5.5", 20#, P-110	18965'	2880		

V. Well Test Data

³¹ Date New Oil 01/19/2019	³² Gas Delivery Date 01/21/2019	³³ Test Date 02/13/2019	³⁴ Test Length 24	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 180
³⁷ Choke Size 64/64	³⁸ Oil 488	³⁹ Water 2631	⁴⁰ Gas 410	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 ANALYST

E-mail Address: JEL.ROD@CHISHOLMENERGY.COM

Date: 04/01/2019
Phone: 817-953-3728

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*
Title: *Staff Mgr*
Approval Date: *4-2-19*

Documents 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.
NMNM86144

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
 CHISHOLM ENERGY OPERATING, L.P. Email: JELROD@CHISHOLMENERGY.COM
 8. Lease Name and Well No. DIAMONDBACK 24-25 FED COM 1BS 3H

3. Address 801 CHERRY STREET SUITE 1200-UNIT 20 3a. Phone No. (include area code)
 FORT WORTH, TX 76102 Ph: 817-953-3728
 9. API Well No. 30-025-45007

4. Location of Well (Report location clearly and in accordance with Federal requirements)
 Sec 24 T19S R32E Mer NMP
 At surface NENE 125FNL 720FEL 32.652795 N Lat, 103.713401 W Lon
 Sec 24 T19S R32E Mer NMP
 At top prod interval reported below NENE 401FNL 419FEL 32.652590 N Lat, 103.716610 W Lon
 Sec 25 T19S R32E Mer NMP
 At total depth SESE 107FSL 424FEL 32.624297 N Lat, 103.712552 W Lon

10. Field and Pool, or Exploratory LUSK; BONE SPRING, EAST
 11. Sec., T., R., M., or Block and Survey or Area Sec 24 T19S R32E Mer NMP
 12. County or Parish LEA 13. State NM
 17. Elevations (DF, KB, RT, GL)* 3620 GL

14. Date Spudded 09/29/2018 15. Date T.D. Reached 11/07/2018 16. Date Completed D & A Ready to Prod.
 01/14/2019

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18. Total Depth: MD 19000 TVD 9147 19. Plug Back T.D.: MD 18960 TVD 9147 20. Depth Bridge Plug Set: MD 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	1219		1025	298	0	0
12.250	9.625 HCL-80	40.0	0	5550		1895	1241	0	0
8.750	5.500 P-110	20.0	0	18965		2880	875	3765	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)
2.875	7799							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
LUSK; BONE SPRING, EAST	8880	18930	8880 TO 18930	0.420	2632	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8880 TO 18930	1223 BBLs HCL + 407157 BBLs SW W/12590043# 100 MESH + 8556314# 40/70 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
01/19/2019	02/13/2019	24	→	488.0	410.0	2631.0	49.0	0.75	FLOWS FROM 14"
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	180.0	→	488	410	2631	840	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	
	SI		→						

Documents pending BLM approvals will subsequently be reviewed and scanned

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	1200	1507	ANHY	RUSTLER	1213
SALADO	1507	3145	SALT	SALADO	1523
YATES	3146	3337	SS & SH	DELAWARE	5540
CAPITAN	3338	5480	DOL & LS	1ST BONE SPRING SS	8937
DELAWARE MTN GR	5481	7685	SS, SLTST, & SH		
BONE SPRING	7686	8832	LS & SH		
1ST BONE SPRING SS	8833	9455	SS, SLTST, & SH		
2ND BONE SPRING SS	9456	10450	SSM SLTST & SH		

32. Additional remarks (include plugging procedure):
FIRST GAS PRODUCTION-01/21/2019
TBNG & ESP WAS INSTALLED ON 02/27/2019 AFTER INITIAL PRODUCTION TEST

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 #459668 Verified by the BLM Well Information System.
For CHISHOLM ENERGY OPERATING, LLC, sent to the Hobbs**

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

Signature _____ (Electronic Submission) Date 03/29/2019

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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