

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

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

Form C-104
Revised August 1, 2011

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 - 025-46350		⁵ Pool Name WC-025 G-06 S213215A; BONE SPRING
⁷ Property Code		⁶ Pool Code 97921
⁸ Property Name AZTEC 14-23 3BS FEDERAL COM		⁹ Well Number 2H

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	11	21S	32E		250	SOUTH	1455	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
N	23	21S	32E		86	SOUTH	1655	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	01/07/2020			

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

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBSD	²⁵ Perforations	²⁶ DHC, MC
09/20/2019	01/01/2020	22185'MD/11914'TVD	21671'MD/11906'TVD	11800'-21640'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
26"	20", 94#, J-55	1545'	2693		
17.5"	13.375", 54.5#, J-55	3624'	2930		
12.25"	9.625", 40#, J-55	5955'	1446		
8.75"	5.5", 20#, P-110	21677'	2250		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
01/07/2020	01/07/2020	02/10/2020	24	0	1425
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
35/64	661	3257	1227		F

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@CHISHOLMENERGY.COM

Date:

03/13/2020

Phone:

817-953-3728

OIL CONSERVATION DIVISION

Approved by:

P. Webb

Title:

L.M.

Approval Date:

5/21/20

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
4/16/2020

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

2. Name of Operator CHISHOLM ENERGY OPERATING, L.P. Contact: JENNIFER ELROD
Email: JELROD@CHISHOLMENERGY.COM

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 11 T21S R32E Mer NMP
At surface SESW 250FSL 1455FWL 32.486817 N Lat, 103.649307 W Lon
Sec 14 T21S R32E Mer NMP
At top prod interval reported below NENW 111FNL 1626FWL 32.485819 N Lat, 103.648750 W Lon
Sec 23 T21S R32E Mer NMP
At total depth SESW 86FSL 1655FWL 32.457323 N Lat, 103.648706 W Lon

5. Lease Serial No. NMNM061261

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. AZTEC 14-23 3BS FED COM 2H

9. API Well No. 30-025-46350

10. Field and Pool, or Exploratory WC025G06S213215A;BNSPRNG

11. Sec., T., R., M., or Block and Survey or Area Sec 11 T21S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 09/20/2019 15. Date T.D. Reached 10/18/2019 16. Date Completed ☐ D & A ☒ Ready to Prod. 01/01/2020

17. Elevations (DF, KB, RT, GL)* 3845 GL

18. Total Depth: MD 22185 TVD 11914 19. Plug Back T.D.: MD 21671 TVD 11906 20. Depth Bridge Plug Set: MD TVD

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

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
26.000	20.000 J-55	94.0	0	1545		2693	846	0	0
17.500	13.375 J-55	54.5	0	3624		2930	1035	0	0
12.250	9.625 J-55	40.0	0	5955	3796	1446	534	0	0
8.750	5.500 P-110	20.0	0	21677		2250	822	0	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

26. Perforation Record

C-025

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
G06 S213215A; BN SPRNG	11800	21640	11800 TO 21640	0.420	2632	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11800 TO 21640	1178 BBLS HCL + 291283 BBLS SW W/9456760# 100 MESH + 5380879# 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
01/07/2020	02/10/2020	24	→	661.0	1227.0	3257.0	40.0	0.84	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	
35/64	SI	1425.0	→	661	1227	3257	1856	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		→						

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

ELECTRONIC SUBMISSION #507106 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	1525	1953	ANHY	BONE SPRING	8802
SALADO	1954	3346	SALT	1ST BONE SPRING	9851
YATES	3347	3652	SS & SH	2ND BONE SPRING	10365
CAPITAN REEF	3653	5247	DOL & LS	3RD BONE SPRING	11400
BELL CANYON	5248	5669	SS, SLTST, & SH		
CHERRY CANYON	5670	6987	SS, SLTST, & SH		
BRUSHY CANYON	6988	8801	SS, SLTST, & SH		
BONE SPRING	8802	9850	LS & SH		

32. Additional remarks (include plugging procedure):

1ST BONE SPRING SS: 9851-10364; SS, SLTST, & SH
2ND BONE SPRING SS: 10365-11399; SS, SLTST, & SH
3RD BONE SPRING SS: 11400-11674; 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 #507106 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 03/13/2020

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 **