

**OCD - HOBBS**  
**03/16/2020**  
**RECEIVED**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM061261

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 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)\*  
At surface **Sec 11 T21S R32E Mer NMP SESW 250FSL 1455FWL 32.486817 N Lat, 103.649307 W Lon**  
At top prod interval reported below **Sec 14 T21S R32E Mer NMP NENW 111FNL 1626FWL 32.485819 N Lat, 103.648750 W Lon**  
At total depth **Sec 23 T21S R32E Mer NMP SESW 86FSL 1655FWL 32.457323 N Lat, 103.648706 W Lon**

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 **MD** TVD **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 Sk. & 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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
WC-025 GAO6 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.	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.	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 \*\***

*KZ*

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 \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM061261

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

9. API Well No.  
30-025-46350-00-X1

3a. Address  
801 CHERRY STREET SUITE 1200 UNIT 20  
FORT WORTH, TX 76102

3b. Phone No. (include area code)  
Ph: 817-953-3728 Ext: 3728

10. Field and Pool or Exploratory Area  
WOLFCAMP

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 11 T21S R32E 250FSL 1455FWL  
32.486816 N Lat, 103.649406 W Lon

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11. County or Parish, State  
LEA COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Start-up
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

\*\*\*COMPLETION/PRODUCTION START UP SUNDRY\*\*\*

12/03/2019-PBTD @ 21671'MD; RAN CBL W/EST TOC @ SURFACE  
12/04/2019-SET CBP @ 21655'; PRESSURE TEST 5.5" PROD CSG TO 9902 PSI, 30 MIN, GOOD TEST; PERFORATE STAGE 1 @ 21640'-21460'  
12/06-12/16/2019-PERFORATE STAGES 2-47 @ 21430'-11800'; FRACTURE ALL STAGES W/1178 BBLS HCI + 291283 BBLS SW W/9456760# 100 MESH + 5380879# 40/70 SAND  
12/20-12/22/2019-DRILL OUT  
12/23/2019-TURN WELL OVER TO PRODUCTION  
01/01/2020-BEGIN FLOWBACK

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #497089 verified by the BLM Well Information System  
For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 01/08/2020 (20PP0806SE)**

Name (Printed/Typed) JENNIFER ELROD

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/27/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By **ACCEPTED**

JONATHON SHEPARD  
Title PETROELUM ENGINEER

Date 01/08/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*KZ*

## Revisions to Operator-Submitted EC Data for Sundry Notice #497089

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	NMNM061261	NMNM061261
Agreement:		
Operator:	CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET SUITE 1200-UNIT 20 FORT WORTH, TX 76102 Ph: 817-953-3728	CHISHOLM ENERGY OPERATING LLC 801 CHERRY STREET SUITE 1200 UNIT 20 FORT WORTH, TX 76102 Ph: 817 953 6063
Admin Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728 Ext: 3728
Tech Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728 Ext: 3728
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WC025G06S213215A;BNSPRNG	WOLFCAMP
Well/Facility:	AZTEC 14-23 FED COM 3BS 2H Sec 11 T21S R32E Mer NMP 250FSL 1455FWL 32.486816 N Lat, 103.649404 W Lon	AZTEC 14-23 FED COM 3BS 2H Sec 11 T21S R32E 250FSL 1455FWL 32.486816 N Lat, 103.649406 W Lon

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**

<sup>1</sup> <b>Operator name and Address</b> CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET, SUITE 1200, UNIT-20 FORT WORTH, TX 76102		<sup>2</sup> <b>OGRID Number</b> 372137
		<sup>3</sup> <b>Reason for Filing Code/ Effective Date</b> RW-01/07/2020 NW
<sup>4</sup> <b>API Number</b> 30 - 025-46350	<sup>5</sup> <b>Pool Name</b> WC-025 G-06 S213215A; BONE SPRING	<sup>6</sup> <b>Pool Code</b> 97921 <b>KZ</b>
<sup>7</sup> <b>Property Code</b>	<sup>8</sup> <b>Property Name</b> AZTEC 14-23 3BS FEDERAL COM	<sup>9</sup> <b>Well Number</b> 2H

**II. <sup>10</sup> 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

**<sup>11</sup> 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

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
F	F	01/07/2020			

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
372603	3BEAR DELAWARE OPERATING-NM, LLC	O/G/W

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**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
09/20/2019	01/01/2020	22185'MD/11914'TVD	21671'MD/11906'TVD	11800'-21640'	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> 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**

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

<sup>42</sup> 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:	Patricia Martinez
Title:	LM
Approval Date:	05/21/2020