

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**

<sup>1</sup> Operator name and Address CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET, SUITE 1200-UNIT 20 FORT WORTH, TX 76102		<sup>2</sup> OGRID Number 372137
<sup>4</sup> API Number 30 - 015-44971		<sup>3</sup> Reason for Filing Code/ Effective Date NW-10/22/2018
<sup>5</sup> Pool Name PURPLE SAGE; WOLFCAMP		<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 321439	<sup>8</sup> Property Name BLACK RIVER 3-10 FED COM WCA	<sup>9</sup> Well Number 4H

**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
LOT 3	3	24S	26E	3	150	NORTH	2430	WEST	EDDY

**<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	10	24S	26E		330	SOUTH	2200	WEST	EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 09/28/2018	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
31133	BRIDGER TRUCKING	O
371960	LUCID ENERGY DELAWARE, LLC	G
NM OIL CONSERVATION ARTESIA DISTRICT		
OCT 23 2018		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 06/24/2018	<sup>22</sup> Ready Date 08/29/2018	<sup>23</sup> TD 18360'MD/8626'TVD	<sup>24</sup> PBTD 18334'MD/8626'TVD	<sup>25</sup> Perforations 8675'-18305'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17.5	13.375	463'	450 - 12 muplog		
12.25	9.625	2185'	834 - CUC		
8.75	5.5	18341'	3506 - CUC		

**V. Well Test Data**

<sup>31</sup> Date New Oil 09/08/2018	<sup>32</sup> Gas Delivery Date 09/28/2018	<sup>33</sup> Test Date 09/27/2018	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure 0	<sup>36</sup> Csg. Pressure 1110
<sup>37</sup> Choke Size 45/64	<sup>38</sup> Oil 765	<sup>39</sup> Water 3098	<sup>40</sup> Gas 2065	<sup>41</sup> Test Method FLOWING	

<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@chisholmenrgy.com

Date:  
10/22/2018

Phone:  
817-953-3728

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

*[Signature]*  
Business Analyst  
10-24-2018

Pending BLM approvals will subsequently be reviewed and scanned

Provide tubing detail or  
request Tubing Exception

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**OCT 23 2018**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**RECEIVED**

5. Lease Serial No.  
NMNM096047

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CHISHOLM ENERGY OPERATING, L.P.    Contact: JENNIFER ELROD Email: jelrod@chisholmenergy.com		8. Lease Name and Well No. BLACK RIVER 3-10 FED COM WCA 4H	
3. Address    801 CHERRY STREET SUITE 1200, UNIT 20 FORT WORTH, TX 76102		9. API Well No. 30-015-44971	
3a. Phone No. (include area code) Ph: 817-953-3728			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 3 T24S R26E Mer NMP At surface    Lot 3 150FNL 2440FWL 32.253097 N Lat, 104.281706 W Lon Sec 3 T24S R26E Mer NMP At top prod interval reported below    Lot 3 429FNL 2313FWL 32.252330 N Lat, 104.282063 W Lon Sec 10 T24S R26E Mer NMP At total depth    SESW 324FSL 2203FWL 32.225902 N Lat, 104.282351 W Lon		10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP	
		11. Sec., T., R., M., or Block and Survey or Area    Sec 3 T24S R26E Mer NMP	
		12. County or Parish EDDY	
		13. State NM	
14. Date Spudded 06/24/2018		15. Date T.D. Reached 07/16/2018	
		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/29/2018	
17. Elevations (DF, KB, RT, GL)* 3325 GL			
18. Total Depth:    MD    18360 TVD    8626		19. Plug Back T.D.:    MD    18320 TVD    1626	
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? <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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	463		450	121	0	
12.250	9.625 J-55	40.0	0	2185		834	307	0	
8.750	5.500 P-110	20.0	0	18341		3506	912	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
PURPLE SAGE; WOLFCAMP	8675	18305	8675 TO 18305	0.450	2576	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8675 TO 18305	1153 BBLS HCL + 278515 BBLS SW W/9287620# 100 MESH + 5239659# 20/40 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
09/08/2018	09/27/2018	24	→	765.0	2065.0	3098.0	48.0	0.80	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	
45/65'	0	1110.0	→	765	2065	3098	2699	PGW	

**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	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #440584 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPE**

## 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.)

FLARED

## 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
DELAWARE MTN GR	1992	5356	SS, SLTST, & SH	BONE SPRING	5356
BONE SPRING	5356	6273	LS & SH	WOLFCAMP	8607
1ST BONE SPRING SS	6273	6662	SS, SLTST, & SH	WOLFCAMP A TOP	8671
2ND BONE SPRING SS	6662	8268	SS, SLTST, & SH		
3RD BONE SPRING SS	8268	8607	SS, SLTST, & SH		
WOLFCAMP	8607	8671	SLTST, LS, & SH		
WOLFCAMP A TOP	8671	8837	SLTST, SS, LS		

## 32. Additional remarks (include plugging procedure):

CESSATION OF FLARE 09/28/2018, CONNECTED TO PIPE

## 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 #440584 Verified by the BLM Well Information System.  
For CHISHOLM ENERGY OPERATING, LLC, sent to the Carlsbad

Name (please print) JENNIFER ELROD

Title SR. REGULATORY TECH

Signature (Electronic Submission)

Date 10/22/2018

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 \*\***