

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 276328 <hr/> WELL API NUMBER 30-025-46472 <hr/> 5. Indicate Type of Lease P <hr/> 6. State Oil & Gas Lease No.  <hr/> 7. Lease Name or Unit Agreement Name OUTLAND WCA STATE UNIT 11 2 <hr/> 8. Well Number 005H <hr/> 9. OGRID Number 372137 <hr/> 10. Pool name or Wildcat  																																																																																																																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)																																																																																																																																																		
1. Type of Well: O		8. Well Number 005H																																																																																																																																																
2. Name of Operator CHISHOLM ENERGY OPERATING, LLC		9. OGRID Number 372137																																																																																																																																																
3. Address of Operator 801 Cherry Street, Fort Worth, TX 76102		10. Pool name or Wildcat																																																																																																																																																
4. Well Location Unit Letter <u>O</u> : <u>125</u> feet from the <u>S</u> line and feet <u>1685</u> from the <u>E</u> line Section <u>11</u> Township <u>21S</u> Range <u>34E</u> NMPM County <u>Lea</u>																																																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3672 GR																																																																																																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																																																																																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <b>Drilling/Cement</b> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <b>Drilling/Cement</b> <input checked="" type="checkbox"/>																																																																																																																													
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																																																																																																																																																
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>																																																																																																																																															
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>																																																																																																																																															
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>																																																																																																																																																
Other: _____		Other: <b>Drilling/Cement</b> <input checked="" type="checkbox"/>																																																																																																																																																
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  See Attached 12/4/2019 Spudded well.																																																																																																																																																		
<b>Casing and Cement Program</b> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>12/08/19</td> <td>Surf</td> <td>FreshWater</td> <td>26</td> <td>20</td> <td>94</td> <td>J-55</td> <td>0</td> <td>1665</td> <td>1789</td> <td>2.02</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/08/19</td> <td>Surf</td> <td>FreshWater</td> <td>26</td> <td>20</td> <td>94</td> <td>J-55</td> <td>0</td> <td>1665</td> <td>1203</td> <td>1.33</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/17/19</td> <td>Int1</td> <td>Brine</td> <td>17.5</td> <td>13.375</td> <td>68</td> <td>J-55</td> <td>2150</td> <td>5452</td> <td>628</td> <td>2.44</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/17/19</td> <td>Int1</td> <td>Brine</td> <td>17.5</td> <td>13.375</td> <td>68</td> <td>J-55</td> <td>250</td> <td>5452</td> <td>603</td> <td>1.33</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/17/19</td> <td>Int1</td> <td>Brine</td> <td>17.5</td> <td>13.375</td> <td>68</td> <td>J-55</td> <td>0</td> <td>5452</td> <td>224</td> <td>2.43</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/27/19</td> <td>Int2</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>0</td> <td>10558</td> <td>594</td> <td>2.44</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/27/19</td> <td>Int2</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>0</td> <td>10558</td> <td>346</td> <td>1.47</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/27/19</td> <td>Int2</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>0</td> <td>10558</td> <td>963</td> <td>2.43</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	12/08/19	Surf	FreshWater	26	20	94	J-55	0	1665	1789	2.02	C	0	1500	0	N	12/08/19	Surf	FreshWater	26	20	94	J-55	0	1665	1203	1.33	C	0	1500	0	N	12/17/19	Int1	Brine	17.5	13.375	68	J-55	2150	5452	628	2.44	C	0	1500	0	N	12/17/19	Int1	Brine	17.5	13.375	68	J-55	250	5452	603	1.33	C	0	1500	0	N	12/17/19	Int1	Brine	17.5	13.375	68	J-55	0	5452	224	2.43	C	0	1500	0	N	12/27/19	Int2	CutBrine	12.25	9.625	40	HCL-80	0	10558	594	2.44	C	0	1500	0	N	12/27/19	Int2	CutBrine	12.25	9.625	40	HCL-80	0	10558	346	1.47	C	0	1500	0	N	12/27/19	Int2	CutBrine	12.25	9.625	40	HCL-80	0	10558	963	2.43	C	0	1500	0	N
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole																																																																																																																																			
12/08/19	Surf	FreshWater	26	20	94	J-55	0	1665	1789	2.02	C	0	1500	0	N																																																																																																																																			
12/08/19	Surf	FreshWater	26	20	94	J-55	0	1665	1203	1.33	C	0	1500	0	N																																																																																																																																			
12/17/19	Int1	Brine	17.5	13.375	68	J-55	2150	5452	628	2.44	C	0	1500	0	N																																																																																																																																			
12/17/19	Int1	Brine	17.5	13.375	68	J-55	250	5452	603	1.33	C	0	1500	0	N																																																																																																																																			
12/17/19	Int1	Brine	17.5	13.375	68	J-55	0	5452	224	2.43	C	0	1500	0	N																																																																																																																																			
12/27/19	Int2	CutBrine	12.25	9.625	40	HCL-80	0	10558	594	2.44	C	0	1500	0	N																																																																																																																																			
12/27/19	Int2	CutBrine	12.25	9.625	40	HCL-80	0	10558	346	1.47	C	0	1500	0	N																																																																																																																																			
12/27/19	Int2	CutBrine	12.25	9.625	40	HCL-80	0	10558	963	2.43	C	0	1500	0	N																																																																																																																																			
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																																																																																		
SIGNATURE <u>Electronically Signed</u> TITLE <u>Sr. Regulatory Tech</u> DATE <u>12/30/2019</u> Type or print name <u>Jennifer Elrod</u> E-mail address <u>jelrod@chisholmenergy.com</u> Telephone No. <u>817-953-3728</u>																																																																																																																																																		
<b>For State Use Only:</b> APPROVED BY: <u>Paul F Kautz</u> TITLE <u>Geologist</u> DATE <u>12/31/2019 10:55:43 AM</u>																																																																																																																																																		

OUTLAND WCA STATE UNIT 11-2 5H

30-025-46472

INT 1/INT 2 CSG SUNDRY

12/16/19-DRILL 17.5" INT 1 HOLE TO 5460'MD; NOTIFIED OCD OF CSG/CMNT JOB

12/17/19-RUN 89 JTS OF 13.375", 68 #, J-55 CSG SET @ 5452'MD; CMNT W/628 SXS CLASS C LEAD CMNT @ 2.44 YIELD FOLLOWED BY 603 SXS CLASS C TAIL CMNT @ 1.33 YIELD W/CALC TOC @ 2150'

12/18/19-OPEN DV TOOL @ 3781'MD AND PUMP 224 SXS CLASS C CMNT @ 2.43 YIELD W/ 110 SXS CMNT CIRC TO SURFACE. WOC 8 HOURS

12/19/2019-TEST BOP'S; CHOKE, PIPE, RAMS 250 LOW/5000 HIGH, 10 MIN EA TEST, ALL GOOD TEST; TEST ANNULAR 250 LOW/2500 HIGH, 10 MIN, GOOD TEST; TEST CSG TO 1500 PSI, 30 MIN, GOOD TEST

12/26/2019-DRILL 12.25" INT 2 HOLE TO 10560'MD

12/27/2019-NOTIFIED STATE OF CSG/CMNT JOB; RUN 255 JTS OF 9.625", 40#, L80HC CSG SET @ 10558'MD W/ DV TOOL @ 5599'MD

12/28/2019-PUM 594 SXS CLASS C LEAD CMNT @ 2.44 YIELD FOLLOWED BY 346 SXS CLASS C TAIL CMNT @ 1.47 YIELD; OPEN DV TOOL W/ 23 SXS CMNT CIRC TO SURFACE; PUMP 963 SXS CLASS C LEAD CMNT @ 2.43 YIELD W/309 SXS CMNT CIRC TO SURFACE; WOC 8 HOURS

12/29/201- TEST CSG TO 1500 PSI, 30 MIN, GOOD TEST

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Comments

Permit 276328

**DRILLING COMMENTS**

Operator:  CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID:  372137
	Permit Number:  276328
	Permit Type:  Drilling

**Comments**

Created By	Comment	Comment Date
------------	---------	--------------

There are no Comments for this Permit