

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	Form C-103 August 1, 2011 Permit 243571 WELL API NUMBER 30-025-43907 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name GAZELLE 32 STATE COM 2BS																																																																																
SUNDRY NOTICES AND REPORTS ON WELLS (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 002H																																																																																
2. Name of Operator CHISHOLM ENERGY OPERATING, LLC		9. OGRID Number 372137																																																																																
3. Address of Operator 801 Cherry Street, Suite 1200 - Unit 20, Fort Worth, TX 76102		10. Pool name or Wildcat																																																																																
4. Well Location Unit Letter <u>C</u> : <u>200</u> feet from the <u>N</u> line and feet <u>1370</u> from the <u>W</u> line Section <u>32</u> Township <u>18S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3758 GR																																																																																		
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____ SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: <u>Drilling/Cement</u> ☒																																																																																		
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. 10/19/2017-Drill 17.5" surface hole to 1533' MD 10/19-10/20/2017-Notified OCD of upcoming CMNT job; Run 34 jts, 13 3/8"m H-55, 54.5#, BTC csg; csg set @ 1533' 10/20/2017-Pump 1182 sxs Class C Lead cmnt @ 1.73 yield; pump 417 sxs Class C Tail cmnt @ 1.33 yield, Circ 616 sxs cmnt back to surface. WOC 8 hrs, Test to 1500 psi for 30 min; good test 10/21/2017-Test Choke manifold and BOPE 250 low and 5000 high, held each test for 5 min. 10/24/2017- Drill 12 1/4" Intermediate hole to 5620'MD; Notified OCD regarding upcoming 9 5/8" csg job. 10/24-10/25/2017- Ran 125 jts 9 5/8", 40#, J-55, LTC csg; csg10/18/2017 Spudded well.																																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <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>10/20/17</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>1533</td> <td>1182</td> <td>1.73</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>10/20/17</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>1533</td> <td>419</td> <td>1.33</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>10/25/17</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>5602</td> <td>2037</td> <td>1.72</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>10/25/17</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>5602</td> <td>195</td> <td>1.38</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	10/20/17	Surf	FreshWater	17.5	13.375	54.5	J55	0	1533	1182	1.73	C	0	1500	0	Y	10/20/17	Surf	FreshWater	17.5	13.375	54.5	J55	0	1533	419	1.33	C	0	1500	0	Y	10/25/17	Int1	Brine	12.25	9.625	40	J55	0	5602	2037	1.72	C	0	1500	0	N	10/25/17	Int1	Brine	12.25	9.625	40	J55	0	5602	195	1.38	C	0	1500	0	N
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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 ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐																																																																																		
SIGNATURE _____ Type or print name <u>Bettie Watson</u> TITLE <u>Electronically Signed</u> E-mail address <u>bwatson@chisholmenergy.com</u> DATE <u>10/26/2017</u> Telephone No. <u>972-979-0132</u>																																																																																		
For State Use Only: APPROVED BY: <u>Paul Kautz</u> TITLE <u>Geologist</u> DATE <u>10/31/2017 10:20:52 AM</u>																																																																																		

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

Comments

Permit 243571

DRILLING COMMENTS

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Permit Number: 243571
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
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There are no Comments for this Permit