

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 271690 WELL API NUMBER 30-025-46271 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name GAZELLE 32 STATE COM 1BS																																																																																
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 004H																																																																																
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>D</u> : <u>110</u> feet from the <u>N</u> line and feet <u>1310</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.) 3759 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 <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 ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: <u>Drilling/Cement</u> ☒																																																													
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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 8/22/2019 Spudded well.																																																																																		
Casing and Cement Program <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>08/23/19</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>0</td> <td>1432</td> <td>620</td> <td>2.01</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/23/19</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>0</td> <td>1432</td> <td>551</td> <td>1.33</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/27/19</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>5634</td> <td>1636</td> <td>2.39</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/27/19</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>5634</td> <td>375</td> <td>1.32</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	08/23/19	Surf	FreshWater	17.5	13.375	54.5	J-55	0	1432	620	2.01	C	0	1500	0	N	08/23/19	Surf	FreshWater	17.5	13.375	54.5	J-55	0	1432	551	1.33	C	0	1500	0	N	08/27/19	Int1	CutBrine	12.25	9.625	40	J-55	0	5634	1636	2.39	C	0	1500	0	N	08/27/19	Int1	CutBrine	12.25	9.625	40	J-55	0	5634	375	1.32	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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																																		
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8/22/19-Spud well; Drill 17.5" surf hole to 1434'MD; Notified OCD of csg/cmnt job

8/23/19-Ran 36 jts of 13.375", 54.5#, J-55 csg set @ 1432'MD, cmnt w/620 sxs Class C lead cmnt @ 2.01 yield followed by 551 sxs class C tail cmnt @ 1.33 yield w/ 474 sxs cmnt circ to surf. WOC 8 Hrs

8/24/19-Notified OCD of BOP test; Test BOP's-Pipe, Valves, Rams 250 low/5000 high, 10 min ea. test, all good tests. Test annular 250 low/2500 high, 10 min, good test. Test 13.375" surf csg to 1500 psi, 30 min, good test

8/27/19-Drill 12.25" int. hole to 5656'MD; notify OCD of csg/cmnt job; Ran 140 jts of 9.625", 40#, J-55 csg set @ 5634' MD.

8/28/19-cmnt w/1636 sxs class c lead cmnt @ 2.39 yield followed by 375 sxs class c tail cmnt @ 1.32 yield w/ 857 sxs cmnt circ to surface. WOC 8 hrs; test 9.625" csg to 1500 psi, 30 min, good test

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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 271690

DRILLING COMMENTS

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Permit Number: 271690
	Permit Type: Drilling

Comments

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