

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 279463 WELL API NUMBER 30-025-46537 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name GRAMA RIDGE EAST 34 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 009H																																																																																																
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>P</u> : <u>226</u> feet from the <u>S</u> line and feet <u>1273</u> from the <u>E</u> line Section <u>34</u> Township <u>21S</u> Range <u>34E</u> NMPM _____ County <u>Lea</u>																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3616 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">NOTICE OF INTENTION TO:</td> <td colspan="2">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: <u>Drilling/Cement</u> <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: <u>Drilling/Cement</u> <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: <u>Drilling/Cement</u> <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 3/2/2020 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>03/06/20</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>1770</td> <td>862</td> <td>2.02</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>03/06/20</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>1770</td> <td>554</td> <td>1.33</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>03/10/20</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>5587</td> <td>335</td> <td>2.44</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>03/10/20</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>5587</td> <td>250</td> <td>1.33</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>03/10/20</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>5587</td> <td>1055</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	03/06/20	Surf	FreshWater	17.5	13.375	54.5	J55	0	1770	862	2.02	C	0	1500	0	N	03/06/20	Surf	FreshWater	17.5	13.375	54.5	J55	0	1770	554	1.33	C	0	1500	0	N	03/10/20	Int1	Brine	12.25	9.625	40	J55	0	5587	335	2.44	C	0	1500	0	N	03/10/20	Int1	Brine	12.25	9.625	40	J55	0	5587	250	1.33	C	0	1500	0	N	03/10/20	Int1	Brine	12.25	9.625	40	J55	0	5587	1055	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																																																																																			
03/06/20	Surf	FreshWater	17.5	13.375	54.5	J55	0	1770	862	2.02	C	0	1500	0	N																																																																																			
03/06/20	Surf	FreshWater	17.5	13.375	54.5	J55	0	1770	554	1.33	C	0	1500	0	N																																																																																			
03/10/20	Int1	Brine	12.25	9.625	40	J55	0	5587	335	2.44	C	0	1500	0	N																																																																																			
03/10/20	Int1	Brine	12.25	9.625	40	J55	0	5587	250	1.33	C	0	1500	0	N																																																																																			
03/10/20	Int1	Brine	12.25	9.625	40	J55	0	5587	1055	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 NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																																		
<table style="width:100%;"> <tr> <td>SIGNATURE</td> <td><u>Electronically Signed</u></td> <td>TITLE</td> <td><u>Sr. Regulatory Tech</u></td> <td>DATE</td> <td><u>3/13/2020</u></td> </tr> <tr> <td>Type or print name</td> <td><u>Jennifer Elrod</u></td> <td>E-mail address</td> <td><u>jelrod@chisholmenergy.com</u></td> <td>Telephone No.</td> <td><u>817-953-3728</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Sr. Regulatory Tech</u>	DATE	<u>3/13/2020</u>	Type or print name	<u>Jennifer Elrod</u>	E-mail address	<u>jelrod@chisholmenergy.com</u>	Telephone No.	<u>817-953-3728</u>																																																																																				
SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Sr. Regulatory Tech</u>	DATE	<u>3/13/2020</u>																																																																																													
Type or print name	<u>Jennifer Elrod</u>	E-mail address	<u>jelrod@chisholmenergy.com</u>	Telephone No.	<u>817-953-3728</u>																																																																																													
For State Use Only: <table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td><u>Paul F Kautz</u></td> <td>TITLE</td> <td><u>Geologist</u></td> <td>DATE</td> <td><u>3/18/2020 8:34:32 AM</u></td> </tr> </table>			APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>3/18/2020 8:34:32 AM</u>																																																																																										
APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>3/18/2020 8:34:32 AM</u>																																																																																													

Grama Ridge East 34 State Com 2BS 9H_Surf/Int Csg Sundry

03/05/2019-Drill 17.5" Surf hole to 1775'MD

03/06/2020-Notified OCD of csg/cmnt job; Ran 41 jts of 13.375", 54.5#, J-55 csg set @ 1770'MD; Pump 862 sxs Class C lead cmnt @ 2.02 yield followed by 554 sxs Class C tail cmnt @ 1.33 yield w/ 322 sxs Class C cmnt circulated to surface. WOC 8 hours

03/07/2020-Test BOP (Choke, Pipe Rams) 250 low/5000 high, 10 min each test; all good test. Test annular 250 low/3500 high, 10 min, good test. Test surf csg to 1500 psi, 30 min, good test.

03/09/2020-Drill 12.25" Int hole to 5640'MD

03/10/2020-Notified OCD of csg/cmnt job; run 43 jts of 9.625", 40#, J-55 csg set @ 5587'MD, DV tool set @ 3840'MD; Cmnt 1st stage w/335 sxs class C cmnt @ 2.44 yield followed by 250 sxs Class C tail cmnt @ 1.33 yield

03/11/2020-Open DV tool w/ 174 sxs Class C cmnt to surface from Stage 1 and pump stage 2 cmnt w/1055 sxs Class C cmnt @ 2.43 yield w/346 sxs cmnt circulated to surface. WOC 8 hours; Test Int 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 279463

DRILLING COMMENTS

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Permit Number: 279463
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
ksimmons	OCD requires both surface and intermediate casing to be tested for minimum of 30 minutes at 600 psi.	3/16/2020