

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 303484 WELL API NUMBER 30-025-46538 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 3BS																																																																																																																																
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 003H																																																																																																																																
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>155</u> feet from the <u>N</u> line and feet <u>880</u> from the <u>W</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.) 3715 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 <u>11/5/2021</u> 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>11/06/21</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>1300</td> <td>1810</td> <td>1080</td> <td>1.68</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/06/21</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>1810</td> <td>550</td> <td>1.33</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/10/21</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>3891</td> <td>5694</td> <td>295</td> <td>2.79</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/10/21</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>3891</td> <td>5694</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>11/10/21</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>5694</td> <td>945</td> <td>1.33</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/25/21</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>4500</td> <td>16320</td> <td>500</td> <td>2.8</td> <td>H</td> <td>0</td> <td>0</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/25/21</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>4500</td> <td>16320</td> <td>1160</td> <td>1.5</td> <td>H</td> <td>0</td> <td>0</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	11/06/21	Surf	FreshWater	17.5	13.375	54.5	J-55	1300	1810	1080	1.68	C	0	1500	0	N	11/06/21	Surf	FreshWater	17.5	13.375	54.5	J-55	0	1810	550	1.33	C	0	1500	0	N	11/10/21	Int1	Brine	12.25	9.625	40	J-55	3891	5694	295	2.79	C	0	1500	0	N	11/10/21	Int1	Brine	12.25	9.625	40	J-55	3891	5694	250	1.33	C	0	1500	0	N	11/10/21	Int1	Brine	12.25	9.625	40	J-55	0	5694	945	1.33	C	0	1500	0	N	11/25/21	Prod	OilBasedMud	8.75	5.5	20	P-110	4500	16320	500	2.8	H	0	0	0	N	11/25/21	Prod	OilBasedMud	8.75	5.5	20	P-110	4500	16320	1160	1.5	H	0	0	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																																																																																																																			
11/06/21	Surf	FreshWater	17.5	13.375	54.5	J-55	1300	1810	1080	1.68	C	0	1500	0	N																																																																																																																			
11/06/21	Surf	FreshWater	17.5	13.375	54.5	J-55	0	1810	550	1.33	C	0	1500	0	N																																																																																																																			
11/10/21	Int1	Brine	12.25	9.625	40	J-55	3891	5694	295	2.79	C	0	1500	0	N																																																																																																																			
11/10/21	Int1	Brine	12.25	9.625	40	J-55	3891	5694	250	1.33	C	0	1500	0	N																																																																																																																			
11/10/21	Int1	Brine	12.25	9.625	40	J-55	0	5694	945	1.33	C	0	1500	0	N																																																																																																																			
11/25/21	Prod	OilBasedMud	8.75	5.5	20	P-110	4500	16320	500	2.8	H	0	0	0	N																																																																																																																			
11/25/21	Prod	OilBasedMud	8.75	5.5	20	P-110	4500	16320	1160	1.5	H	0	0	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"/> .																																																																																																																																		
SIGNATURE <u>Electronically Signed</u>		TITLE <u>Sr. Regulatory Tech</u>	DATE <u>12/10/2021</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:																																																																																																																																		
APPROVED BY: <u>Paul F Kautz</u>		TITLE <u>Geologist</u>	DATE <u>1/5/2022 9:37:33 AM</u>																																																																																																																															

11/5/2021-SPUD WELL; GAVE EMAIL SPUD NOTICE & NOTICE OF INTENT TO RUN & CMNT 13.375" SURF CSG.

11/6/2021-DRILL 17.5" SURF HOLE TO 1810' MD

-RAN 43 JTS OF 13.375", 54.5# J-55 BTC CSG SET @ 1810' MD

11.6-11/7/2021-CMNT 13.375" SURF CSG W/1080 SXS (323 BBLS) CLASS C LEAD CMNT @ 1.68 YIELD FOLLOWED BY 550 SXS (130 BBLS) CLASS C TAIL CMNT @ 1.33 YIELD W/143 BBLS (477 SXS) CMNT CIRCULATED TO SURFACE.

11/7/2021-WOC 8 HOURS; NOTIFIED OD OF BOP TESTING

11/7-11/8/2021-TEST BOP; CHOKE, VALVES, PIPE RAMS, BLIND RAMS 250 PSI LOW/5000 PSI HIGH; 20 MIN EACH TEST; ALL GOOD TEST

- TEST ANNULAR 250 PSI LOW/2500 PSI HIGH; 10 MIN; GOOD TEST

11/8/2021-PRESSURE TEST 13.375" SURF CSG TO 1500 PSI; 30 MIN; GOOD TEST

11/9/2021-DRILL 12.25" INT HOLE TO 4922'; LOST RETURNS @ 4628', NOTIFIED OCD

11/9-11/10/2021-DRILL 12.25" INT HOLE TO 5720' MD

11/10/2021-NOTIFIED OCD OF INTENT TO RUN AND CMNT 9.625" INT CSG

-RUN 138 JTS OF 9.625", 40#, J55 CSG SET @ 5694' MD W/DV TOOL @3891' MD

11/11/2021-CMNT 9.625" INT CSG W/295 SXS(147 BBLS) CLASS C LEAD CMNT @ 2.79 YIELD FOLLOWED BY 250 SXS (59 BBLS) CLASS C TAIL CMNT @ 1.33 YIELD

- NO CMNT TO SURFACE
- OPEN DV TOOL
- PUMPED 2ND STAGE CMNT W/ 945 SXS (468 BBLS) CLASS C CMNT @ 1.22 YIELDS W/95 BBLS (191 SXS) CMNT CIRCULATED TO SURFACE.
- WOC
- PRESSURE TEST 9.625" INT CSG TO 1500 PSI, 30 MIN; GOOD TEST

11/24/2021-DRILL 8.75" PROD HOLE TO 16335' TD

- NOTIFIED OCD OF INTENT TO RUN # CMNT 5.5" PROD CSG.

11/25-11/26/2021-RUN 384 JTS OF 5.5", 20#, P-110 CSG SET @ 16,320' MD

11/26/2021-CMNT 5.5" PROD CSG W/ 500 SXS (249 BBLS) CLASS H LEAD CMNT @ 2.8 YIELD FOLLOWED BY 1160 SXS (310 BBLS) CLASS H TAIL CMNT @ 1.5 YIELD W/ EST TOC @ 4500' MD

11/27/2021-RIG RELEASED