

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 237583 WELL API NUMBER 30-015-44063 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name FOREHAND RANCH 22 STATE																																																																																																																																																
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: G		8. Well Number 009H																																																																																																																																																
2. Name of Operator CAZA OPERATING, LLC		9. OGRID Number 249099																																																																																																																																																
3. Address of Operator 200 N LORRAINE, STE 1550, MIDLAND, TX 79701		10. Pool name or Wildcat																																																																																																																																																
4. Well Location Unit Letter <u>K</u> : <u>2310</u> feet from the <u>S</u> line and feet <u>2030</u> from the <u>W</u> line Section <u>22</u> Township <u>23S</u> Range <u>27E</u> NMPM _____ County <u>Eddy</u>																																																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3149 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 <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____ </div> <div style="width: 45%;"> SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </div> </div>																																																																																																																																																		
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. 04/06/2017 cement surface casing with 300sx lead 12.8ppg 1.85yield Class C + 3# sodium + 6# gel + 0.4# CPT-503P + 0.25# CelloFlake. Tail 345sx 14.8ppg class C + 2# CaCl2 + 0.3# CPT-503P + 0.25# CelloFlake. Test casing to 1500psi - held for 30mins. Test OK 04/15/2017 cement intermediate stage 1 with Lead 445sx 12.7ppg 2.04 yield 2.04 Class 35/65Poz C + 10# salt + 6# gel + 0.5# CPT-45 + 0.25# CelloFlake + 0.5# CPT-20A. Tail 1195sx 14.8ppg Class c + 0.2# CPT-19 + 0.25# CPT-20A. Stage 2 965sx 12.7ppg Class 35/65Poz C + 10# salt + 6# gel + 0.5# CPT-45 + 0.25# CelloFlake + 0.2# CPT-20A. Test casing to 1500psi for 30 mins - Test OK 4/29/2017 cement production Lead 840sx 11.5ppg Class H+0.65% HR-601 + 0.05% SA-1015+0.25# D-AIR. 1275sx 13.2# Class H. 150sx 14.5# Class H test 4000psi 30 mins - Test OK 4/5/2017 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>04/06/17</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>755</td> <td>300</td> <td>1.85</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/06/17</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>300</td> <td>755</td> <td>345</td> <td>1.35</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/16/17</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>20</td> <td>3993</td> <td>965</td> <td>2.03</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/16/17</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL80</td> <td>3993</td> <td>5445</td> <td>820</td> <td>2.04</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/16/17</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>47</td> <td>HCL80</td> <td>5445</td> <td>7510</td> <td>820</td> <td>1.33</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/29/17</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>P110</td> <td>0</td> <td>16744</td> <td>840</td> <td>2.79</td> <td>H</td> <td></td> <td>8000</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/29/17</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>P110</td> <td>6000</td> <td>16744</td> <td>1275</td> <td>1.4</td> <td>H</td> <td></td> <td>8000</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/29/17</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>P110</td> <td>14500</td> <td>16744</td> <td>150</td> <td>2.16</td> <td>H</td> <td></td> <td>8000</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	04/06/17	Surf	FreshWater	17.5	13.375	54.5	J55	0	755	300	1.85	C		1500	0	N	04/06/17	Surf	FreshWater	17.5	13.375	54.5	J55	300	755	345	1.35	C		1500	0	N	04/16/17	Int1	CutBrine	12.25	9.625	40	J55	20	3993	965	2.03	C		1500	0	N	04/16/17	Int1	CutBrine	12.25	9.625	40	HCL80	3993	5445	820	2.04	C		1500	0	N	04/16/17	Int1	CutBrine	12.25	9.625	47	HCL80	5445	7510	820	1.33	C		1500	0	N	08/29/17	Prod	CutBrine	8.5	5.5	20	P110	0	16744	840	2.79	H		8000	0	N	08/29/17	Prod	CutBrine	8.5	5.5	20	P110	6000	16744	1275	1.4	H		8000	0	N	08/29/17	Prod	CutBrine	8.5	5.5	20	P110	14500	16744	150	2.16	H		8000	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 <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 _____ DATE <u>8/22/2017</u> Type or print name <u>Steve Morris</u> E-mail address <u>steve.morris@mojoenergy.com</u> Telephone No. <u>972-835-3315</u>																																																																																																																																																		
For State Use Only: APPROVED BY: <u>Raymond Podany</u> TITLE <u>Geologist</u> DATE <u>8/24/2017 11:04:20 AM</u>																																																																																																																																																		

**NM OIL CONSERVATION
ARTESIA DISTRICT**

MAR 05 2018

RECEIVED

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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 237583

DRILLING COMMENTS

Operator: CAZA OPERATING, LLC 200 N LORAINÉ MIDLAND, TX 79701	OGRID: 249099
	Permit Number: 237583
	Permit Type: Drilling

Comments

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