

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-9720 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 251782																																																																																																																																																
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.)		WELL API NUMBER 30-025-44508 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.																																																																																																																																																
1. Type of Well: O		7. Lease Name or Unit Agreement Name SIOUX 36 STATE																																																																																																																																																
2. Name of Operator CAZA OPERATING, LLC		8. Well Number 005H																																																																																																																																																
3. Address of Operator 200 N Loraine St, Suite 1550, Midland, TX 79701		9. OGRID Number 249099																																																																																																																																																
4. Well Location Unit Letter <u>D</u> : <u>50</u> feet from the <u>N</u> line and feet <u>330</u> from the <u>W</u> line Section <u>36</u> Township <u>25S</u> Range <u>35E</u> NMPM _____ County <u>Lea</u>		10. Pool name or Wildcat																																																																																																																																																
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3108 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. 3/21/2018 - Drill 17.5" hole and run 13.375" 54.5# J55 casing to 814'. Cement with lead 400sx 13.7ppg ExtendaCem CZ + 0.125lbm Poly-E-Flake + 3lbm Kol-Seal. Tail 335sx 14.8ppg HalCem C + 0.125lbm Poly-E-Flake + 1% CaCl2 Circulate 200sx to surface. Test casing to 1500psi for 30mins. Test good. 3/28/2018 - Drill 12.25" hole and run 9.625" 40# J55 to 3546' and 9.625" 47# HCL80 to 8978'. set DV tool at 4875'. Cement Stage 1 Lead 960sx 11ppg NeoCem IT. Tail 355sx 13.2ppg HalCem. Stage 2 765sx 11ppg NeoCem IT. Tail 165sx 13.2ppg HalCem C. Circulate 180sx to surface. Test casing to 1500psi for 30 mi 3/18/2018 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>03/28/18</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>3546</td> <td>592</td> <td>1.68</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>03/21/18</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>47</td> <td>HCL80</td> <td>3546</td> <td>8978</td> <td>1133</td> <td>1.465</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>03/21/18</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>47</td> <td>HCL80</td> <td>8478</td> <td>8978</td> <td>355</td> <td>1.65</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>03/21/18</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>814</td> <td>400</td> <td>1.68</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>03/21/18</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>514</td> <td>814</td> <td>335</td> <td>1.35</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/17/18</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>P110</td> <td>855</td> <td>16791</td> <td>1150</td> <td>2.8</td> <td>H</td> <td></td> <td>8000</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/17/18</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>P110</td> <td>11900</td> <td>16791</td> <td>855</td> <td>1.46</td> <td>H</td> <td></td> <td>8000</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/17/18</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>P110</td> <td>16000</td> <td>16791</td> <td>100</td> <td>2.15</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	03/28/18	Int1	CutBrine	12.25	9.625	40	J55	0	3546	592	1.68	C		1500	0	N	03/21/18	Int1	CutBrine	12.25	9.625	47	HCL80	3546	8978	1133	1.465	C		1500	0	N	03/21/18	Int1	CutBrine	12.25	9.625	47	HCL80	8478	8978	355	1.65	C		1500	0	N	03/21/18	Surf	FreshWater	17.5	13.375	54.5	J55	0	814	400	1.68	C		1500	0	N	03/21/18	Surf	FreshWater	17.5	13.375	54.5	J55	514	814	335	1.35	C		1500	0	N	04/17/18	Prod	CutBrine	8.5	5.5	20	P110	855	16791	1150	2.8	H		8000	0	N	04/17/18	Prod	CutBrine	8.5	5.5	20	P110	11900	16791	855	1.46	H		8000	0	N	04/17/18	Prod	CutBrine	8.5	5.5	20	P110	16000	16791	100	2.15	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"/> .																																																																																																																																																		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> SIGNATURE Type or print name </div> <div style="width: 30%;"> <u>Electronically Signed</u> <u>Steve Morris</u> </div> <div style="width: 30%;"> TITLE E-mail address </div> <div style="width: 30%;"> DATE Telephone No. </div> </div>																																																																																																																																																		
For State Use Only: <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> APPROVED BY: </div> <div style="width: 30%;"> <u>Paul F Kautz</u> </div> <div style="width: 30%;"> TITLE <u>Geologist</u> </div> <div style="width: 30%;"> DATE <u>5/1/2018 9:29:34 AM</u> </div> </div>																																																																																																																																																		

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

Comments

Permit 251782

DRILLING COMMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Permit Number: 251782
	Permit Type: Drilling

Comments

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