

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 254278 WELL API NUMBER 30-015-44062 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name MAD RIVER 13 STATE COM																																																																																																																																																																
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 005H																																																																																																																																																																
2. Name of Operator CAZA OPERATING, LLC		9. OGRID Number 249099																																																																																																																																																																
3. Address of Operator 200 N Loraine St, Suite 1550, Midland, TX 79701		10. Pool name or Wildcat																																																																																																																																																																
4. Well Location Unit Letter <u>I</u> : <u>2137</u> feet from the <u>S</u> line and feet <u>160</u> from the <u>E</u> line Section <u>13</u> Township <u>24S</u> Range <u>27E</u> NMPM _____ County <u>Eddy</u>																																																																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3091 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 NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____ SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: <u>Drilling/Cement</u> ☒																																																																																																																																																																		
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. 4/24/2018 - Drilled 17.5" hole to 750'. Set 13.375" 54.5# J55 casing and cement lead with 365sx 13.7ppg Class C + 3# KolSeal + 0.125# PolEFlake. Tail 335sx 14.8ppg Class C + 1% CaCl2 + 0.125# PolEFlake. Perform top job with 200sx. cement to surface. Test casing to 1500psi for 30 mins. test Good 5/4/2018 - Drilled 12.25" hole to 7921. Set DV tool at 3987'. Cement Stage 1 with lead 715sx 12.9ppg NeoCem IL. Tail 355sx 14.8ppg NeoCem IT. Stage 2 890sx 12.9ppg NeoCem IL. Circ 50bbls to surface. Test casing to 1500psi for 30 mins. Test good 5/31/2018 - Drill 8.5" hole to 15,109'. Set 5.5" 20# P1104/22/2018 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>04/24/18</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>750</td><td>565</td><td>1.66</td><td>C</td><td>200</td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>04/24/18</td><td>Surf</td><td>FreshWater</td><td>17.5</td><td>13.375</td><td>54.5</td><td>J55</td><td>450</td><td>750</td><td>335</td><td>1.34</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>05/04/18</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>4971</td><td>1050</td><td>1.88</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>05/04/18</td><td>Int1</td><td>CutBrine</td><td>12.25</td><td>9.625</td><td>47</td><td>HCL80</td><td>4971</td><td>7921</td><td>605</td><td>1.88</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>05/04/18</td><td>Int1</td><td>CutBrine</td><td>12.25</td><td>9.625</td><td>47</td><td>HCL80</td><td>6500</td><td>7921</td><td>355</td><td>1.63</td><td>H</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>05/31/18</td><td>Prod</td><td>OilBasedMud</td><td>8.5</td><td>5.5</td><td>20</td><td>P110</td><td>10000</td><td>15109</td><td>875</td><td>1.63</td><td>H</td><td></td><td>8000</td><td>0</td><td>N</td></tr> <tr><td>05/31/18</td><td>Prod</td><td>OilBasedMud</td><td>8.5</td><td>5.5</td><td>20</td><td>P110</td><td>12429</td><td>15109</td><td>260</td><td>1.47</td><td>H</td><td></td><td>8000</td><td>0</td><td>N</td></tr> <tr><td>05/31/18</td><td>Prod</td><td>OilBasedMud</td><td>8.5</td><td>5.5</td><td>20</td><td>P110</td><td>14109</td><td>15109</td><td>100</td><td>2.16</td><td>H</td><td></td><td>8000</td><td>0</td><td>N</td></tr> <tr><td>05/31/18</td><td>Prod</td><td>OilBasedMud</td><td>8.5</td><td>5.5</td><td>20</td><td>P110</td><td>14109</td><td>15109</td><td>100</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	04/24/18	Surf	FreshWater	17.5	13.375	54.5	J55	0	750	565	1.66	C	200	1500	0	N	04/24/18	Surf	FreshWater	17.5	13.375	54.5	J55	450	750	335	1.34	C		1500	0	N	05/04/18	Int1	CutBrine	12.25	9.625	40	J55	0	4971	1050	1.88	C		1500	0	N	05/04/18	Int1	CutBrine	12.25	9.625	47	HCL80	4971	7921	605	1.88	C		1500	0	N	05/04/18	Int1	CutBrine	12.25	9.625	47	HCL80	6500	7921	355	1.63	H		1500	0	N	05/31/18	Prod	OilBasedMud	8.5	5.5	20	P110	10000	15109	875	1.63	H		8000	0	N	05/31/18	Prod	OilBasedMud	8.5	5.5	20	P110	12429	15109	260	1.47	H		8000	0	N	05/31/18	Prod	OilBasedMud	8.5	5.5	20	P110	14109	15109	100	2.16	H		8000	0	N	05/31/18	Prod	OilBasedMud	8.5	5.5	20	P110	14109	15109	100	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 ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐																																																																																																																																																																		
SIGNATURE <u>Electronically Signed</u> Type or print name <u>Steve Morris</u> TITLE _____ E-mail address <u>steve.morris@mojoenergy.com</u> DATE <u>6/29/2018</u> Telephone No. <u>972-835-3315</u>																																																																																																																																																																		
For State Use Only:																																																																																																																																																																		
APPROVED BY: <u>Raymond Podany</u> TITLE <u>Geologist</u> DATE <u>7/3/2018 2:28:47 PM</u>																																																																																																																																																																		

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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 254278

DRILLING COMMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Permit Number: 254278
	Permit Type: Drilling

Comments

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