

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 259040 WELL API NUMBER 30-025-44722 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name NORTHEAST KEMNITZ																																																																																																																																																																																																
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 233H																																																																																																																																																																																																
2. Name of Operator MATADOR PRODUCTION COMPANY		9. OGRID Number 228937																																																																																																																																																																																																
3. Address of Operator One Lincoln Centre, 5400 Lbj Freeway Ste 1500, Dallas, TX 75240		10. Pool name or Wildcat																																																																																																																																																																																																
4. Well Location Unit Letter <u>O</u> : <u>155</u> feet from the <u>S</u> line and feet <u>2399</u> from the <u>E</u> line Section <u>22</u> Township <u>16S</u> Range <u>34E</u> NMPM _____ County <u>Lea</u>																																																																																																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4084 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. Reporting casing and cementing - actuals. 5/1/2018 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>05/02/18</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>1672</td><td>2235</td><td>1.347</td><td>C</td><td></td><td>910</td><td>0</td><td>N</td></tr> <tr><td>05/06/18</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>4600</td><td>1405</td><td>1.35</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>06/26/18</td><td>Int2</td><td>OilBasedMud</td><td>8.75</td><td>7</td><td>29</td><td>P110</td><td>2500</td><td>11806</td><td>993</td><td>1.18</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>06/26/18</td><td>Int2</td><td>OilBasedMud</td><td>8.75</td><td>7.625</td><td>29.7</td><td>P110</td><td>2500</td><td>10823</td><td>993</td><td>1.18</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>06/26/18</td><td>Int2</td><td>OilBasedMud</td><td>8.75</td><td>7.625</td><td>29.7</td><td>P110</td><td>2500</td><td>4505</td><td>993</td><td>1.18</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>05/12/18</td><td>Liner1</td><td>Brine</td><td>8.75</td><td>8.74</td><td>0</td><td></td><td>11246</td><td>11514</td><td>352</td><td>0.956</td><td>H</td><td></td><td></td><td></td><td>Y</td></tr> <tr><td>05/12/18</td><td>Liner1</td><td>Brine</td><td>8.75</td><td>8.74</td><td>0</td><td></td><td>10419</td><td>11514</td><td>352</td><td>0.956</td><td>H</td><td></td><td></td><td></td><td>Y</td></tr> <tr><td>05/12/18</td><td>Liner1</td><td>Brine</td><td>8.75</td><td>8.74</td><td>0</td><td></td><td>10011</td><td>11514</td><td>140</td><td>0.99</td><td>H</td><td></td><td></td><td></td><td>Y</td></tr> <tr><td>05/12/18</td><td>Liner1</td><td>Brine</td><td>8.75</td><td>8.74</td><td>0</td><td></td><td>6852</td><td>11514</td><td>352</td><td>0.956</td><td>H</td><td></td><td></td><td></td><td>Y</td></tr> <tr><td>07/08/18</td><td>Prod</td><td>OilBasedMud</td><td>6.125</td><td>5</td><td>18</td><td>P110</td><td>8350</td><td>16357</td><td>441</td><td>1.17</td><td>H</td><td></td><td>5920</td><td>80</td><td>N</td></tr> <tr><td>07/08/18</td><td>Prod</td><td>OilBasedMud</td><td>6.125</td><td>5.5</td><td>23</td><td>P110</td><td>8350</td><td>10710</td><td>441</td><td>1.17</td><td>H</td><td></td><td>5920</td><td>80</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	05/02/18	Surf	FreshWater	17.5	13.375	54.5	J55	0	1672	2235	1.347	C		910	0	N	05/06/18	Int1	Brine	12.25	9.625	40	J55	0	4600	1405	1.35	C		1500	0	N	06/26/18	Int2	OilBasedMud	8.75	7	29	P110	2500	11806	993	1.18	C		1500	0	N	06/26/18	Int2	OilBasedMud	8.75	7.625	29.7	P110	2500	10823	993	1.18	C		1500	0	N	06/26/18	Int2	OilBasedMud	8.75	7.625	29.7	P110	2500	4505	993	1.18	C		1500	0	N	05/12/18	Liner1	Brine	8.75	8.74	0		11246	11514	352	0.956	H				Y	05/12/18	Liner1	Brine	8.75	8.74	0		10419	11514	352	0.956	H				Y	05/12/18	Liner1	Brine	8.75	8.74	0		10011	11514	140	0.99	H				Y	05/12/18	Liner1	Brine	8.75	8.74	0		6852	11514	352	0.956	H				Y	07/08/18	Prod	OilBasedMud	6.125	5	18	P110	8350	16357	441	1.17	H		5920	80	N	07/08/18	Prod	OilBasedMud	6.125	5.5	23	P110	8350	10710	441	1.17	H		5920	80	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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																																																																																																																																																		
SIGNATURE _____ Type or print name <u>Ava Monroe</u> TITLE _____ E-mail address <u>amonroe@matadorresources.com</u> DATE _____ Telephone No. <u>972-371-5218</u>																																																																																																																																																																																																		
For State Use Only: APPROVED BY: <u>Paul F Kautz</u> TITLE _____ DATE _____ <u>Geologist</u> DATE _____ <u>10/25/2018 12:14:54 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 259040

DRILLING COMMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID:
	228937
	Permit Number: 259040
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
amonroe	All casing integrity tests for a duration of 30 minutes; all tests good.	10/25/2018
amonroe	5/12/18 8 3/4 OH; Balanced plug, OH to 8969' MD; plug set at 6852' - 7572' on top of fish. 6/09/18 8 3/4 OH; Balanced plug, OH to 12,600' MD; plug set at 11,246' - 11,514' MD. 6/09/18 8 3/4 OH; Balanced plug, OH to 12,600' MD; plug set at 10,419' - 11,246' MD. 6/17/18 8 3/4 OH; Cement whipstock in place, btm cement at 10,298' MD, top of whip at 10,011' MD. All OH cement depths "tagged".	10/25/2018
amonroe		10/25/2018
amonroe	For OH section of wellbore, used "Liner1" as casing type, 8.74 as "casing diameter", 6852' as "top of casing" and 11514' as "setting depth for casing" as "work-around" to get software to allow this submission.	10/25/2018