

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 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 187156 WELL API NUMBER 30-025-41186 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name RAPTOR WEST 3 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: O		8. Well Number 002H																																																																
2. Name of Operator NADEL AND GUSSMAN PERMIAN, LLC		9. OGRID Number 155615																																																																
3. Address of Operator 601 N MARIENFELD , SUITE 508 , MIDLAND , TX 79701		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>P</u> : <u>330</u> feet from the <u>S</u> line and feet <u>950</u> from the <u>E</u> line Section <u>3</u> Township <u>19S</u> Range <u>34E</u> NMPM County <u>Lea</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3990 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 NOTICE OF INTENTION TO: <table style="width:100%;"> <tr> <td style="width:50%; vertical-align: top;"> PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> Other: _____ </td> <td style="width:50%; vertical-align: top;"> PLUG AND ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> </td> </tr> </table> SUBSEQUENT REPORT OF: <table style="width:100%;"> <tr> <td style="width:50%; vertical-align: top;"> ALTER CASING <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> </td> <td style="width:50%; vertical-align: top;"> <input type="checkbox"/> <input checked="" type="checkbox"/> </td> </tr> </table>			PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> Other: _____	PLUG AND ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u>	ALTER CASING <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>																																																												
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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. 6/3/2014 - DRILL 7 7/8" HOLE TO 14505'. RUN 14505' OF 5.5 17# P-110 CASING. CEMENT WITH LEAD 1350 SACKS 50/60 PZ CLASS H 11.9 PPG 2.48 YIELD, TAIL WITH 730 SACKS ACID SOLUBLE 13 PPG 1.87 YIELD. WOC 24 HRS. 7/21/2014 - TEST CASING TO 1500 PSI. HELD OK 4/28/2014 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>05/01/14</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>1863</td> <td>950</td> <td>1.74</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>05/04/14</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>3535</td> <td>1000</td> <td>1.921</td> <td>C</td> <td></td> <td>1315</td> <td>0</td> <td>N</td> </tr> <tr> <td>06/03/14</td> <td>Prod</td> <td>Brine</td> <td>7.875</td> <td>5.5</td> <td>17</td> <td>P-110</td> <td>0</td> <td>14505</td> <td>2080</td> <td>2.48</td> <td>H</td> <td></td> <td>1500</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	05/01/14	Surf	FreshWater	17.5	13.375	54.5	J55	0	1863	950	1.74	C		1000	0	N	05/04/14	Int1	Brine	12.25	9.625	40	J55	0	3535	1000	1.921	C		1315	0	N	06/03/14	Prod	Brine	7.875	5.5	17	P-110	0	14505	2080	2.48	H		1500	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 NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
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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

Comments
Permit 187156

DRILLING COMMENTS

Operator: NADEL AND GUSSMAN PERMIAN, LLC 601 N MARIENFELD MIDLAND , TX 79701	OGRID:	155615
	Permit Number:	187156
	Permit Type:	Drilling

Comments

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