

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 252999 <hr/> WELL API NUMBER 30-015-44748 <hr/> 5. Indicate Type of Lease P <hr/> 6. State Oil & Gas Lease No.  <hr/> 7. Lease Name or Unit Agreement Name MORRIS BOYD STATE COM																																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 005H																																																																
2. Name of Operator PERCUSSION PETROLEUM OPERATING, LLC		9. OGRID Number 371755																																																																
3. Address of Operator 919 Milam St., Suite 2475, Houston, TX 77002		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>N</u> : <u>555</u> feet from the <u>S</u> line and feet <u>1600</u> from the <u>W</u> line Section <u>23</u> Township <u>19S</u> Range <u>25E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3431 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 <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Drilling/Cement</u> <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. Spud well @ 00:15 <u>4/4/2018</u> Spudded well.																																																																		
<b>Casing and Cement Program</b> <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>04/04/18</td> <td>Surf</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>J55</td> <td>0</td> <td>1245</td> <td>535</td> <td>1.85</td> <td>C</td> <td>0</td> <td>600</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/11/18</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>32</td> <td>L80</td> <td>0</td> <td>3238</td> <td>1735</td> <td>1.98</td> <td>C</td> <td></td> <td>6500</td> <td>172</td> <td>N</td> </tr> <tr> <td>04/11/18</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>5.5</td> <td>17</td> <td>L80</td> <td>0</td> <td>8411</td> <td>1735</td> <td>1.98</td> <td>C</td> <td></td> <td>6500</td> <td>172</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	04/04/18	Surf	FreshWater	12.25	9.625	36	J55	0	1245	535	1.85	C	0	600	0	N	04/11/18	Prod	FreshWater	8.75	7	32	L80	0	3238	1735	1.98	C		6500	172	N	04/11/18	Prod	FreshWater	8.75	5.5	17	L80	0	8411	1735	1.98	C		6500	172	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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State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Comments

Permit 252999

DRILLING COMMENTS

Operator: PERCUSSION PETROLEUM OPERATING, LLC 919 Milam St. Houston, TX 77002	OGRID: 371755
	Permit Number: 252999
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
lelananders	4/4/18: Spud well @ 00:15	5/30/2018
lelananders	4/4/18: Cement 9-5/8" surface casing with 235 sx 12.8ppg lead, 300 sx 14.8 ppg tail class C cement. 46 sx to surface	5/30/2018
lelananders	4/11/18: Cement 7"x5.5" tapered production string with 135 sx 12.6 ppg lead, 1600 sx 14.8 ppg tail class C cement. 218 sx to surface	5/30/2018
lelananders	4/21/18: Perform pre-frac casing test to 6500 psi for 30 min. Lost 172 psi, good test.	5/30/2018
rklein	Casing pressure tests and length of tests need to be included on each string of casing that is set and cemented.	5/31/2018