

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 259964 <hr/> WELL API NUMBER 30-015-45123 <hr/> 5. Indicate Type of Lease <hr/> 6. State Oil & Gas Lease No. <hr/> 7. Lease Name or Unit Agreement Name MAYARO 22 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 006																																																
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>O</u> : <u>790</u> feet from the <u>S</u> line and feet <u>1930</u> from the <u>E</u> line Section <u>22</u> Township <u>17S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3590 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: 48%;"> 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: 48%;"> 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. Spud well <u>9/7/2018</u> 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>09/08/18</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>496</td> <td>225</td> <td>1.33</td> <td>C</td> <td></td> <td>600</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/12/18</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>4968</td> <td>1125</td> <td>2.01</td> <td>C</td> <td></td> <td>6500</td> <td>120</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	09/08/18	Surf	FreshWater	12.25	9.625	36	J55	0	496	225	1.33	C		600	0	N	09/12/18	Prod	FreshWater	8.75	5.5	17	L80	0	4968	1125	2.01	C		6500	120	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"/> .																																																		
<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>Lupe Carrillo</u> </div> <div style="width: 30%;"> TITLE E-mail address </div> <div style="width: 30%;"> <u>Chief Operating Officer</u> <u>Lupe@percussionpetroleum.com</u> </div> <div style="width: 20%;"> DATE Telephone No. </div> <div style="width: 20%;"> <u>11/15/2018</u> <u>713-589-9509</u> </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>Raymond Podany</u> </div> <div style="width: 30%;"> TITLE <u>Geologist</u> </div> <div style="width: 20%;"> DATE <u>11/16/2018 11:23:04 AM</u> </div> </div>																																																		

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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 259964

DRILLING COMMENTS

Operator: PERCUSSION PETROLEUM OPERATING, LLC 919 Milam St. Houston, TX 77002	OGRID: 371755
	Permit Number: 259964
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
lolananders	9/8/18: Run and cement 9-5/8" surface casing string w/ 225 sx of 14.8 ppg class c	11/15/2018
lolananders	9/8/18: Pressure test 9-5/8" surface casing to 600 psi for 30 minutes, lost 0 psi, good test	11/15/2018
lolananders	9/12/18: Run and cement 5.5" production casing string w/ 1125 sx (250 sx of 12.6 ppg, 875 sx of 14.8 ppg)	11/15/2018
lolananders	10/24/18: Pressure test 5.5" production casing string to 6500 psi, lost 120 psi, good test	11/15/2018
lolananders	***Pressure test on 10/24/18 was for 30 minutes***	11/15/2018