

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 253179																																																																																	
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.)										7. Lease Name or Unit Agreement Name MARINER FEE 23 28 19 TB																																																																							
1. Type of Well: O										8. Well Number 002H																																																																							
2. Name of Operator MARATHON OIL PERMIAN LLC										9. OGRID Number 372098																																																																							
3. Address of Operator 5555 San Felipe St., Houston, TX 77056										10. Pool name or Wildcat																																																																							
4. Well Location Unit Letter <u>O</u> : <u>665</u> feet from the <u>S</u> line and feet <u>1732</u> from the <u>E</u> line Section <u>18</u> Township <u>23S</u> Range <u>28E</u> NMPM County <u>Eddy</u>														11. Elevation (Show whether DR, KB, BT, GR, etc.) 3066 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: Drilling/Cement ☒																																																																																	
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. MIRU, Spud 5/1/2018 . Drill 17.5" hole to 450', run 13 5/8" csg, cement csg, NU BOP, pressure test annular (250/2500), rams and blind rams (250/5000). Pressure test csg to 1500 psi for 30 min, held, test good. Drill 12 1/4" hole to 2405', run 9 5/8" csg, cement csg, pressure tests csg to 2100 psi for 30 min, held, test good. Drill 8 3/4" hole to 14,356', run 5 1/2" csg, cement csg. PU equipment, RDMO 5/31/2018. Pressure test for 5 1/2" csg will be done during completions. 5/1/2018 Spudded well.																																																																																	
Casing and Cement Program <table><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>05/01/18</td><td>Surf</td><td>FreshWater</td><td>17.5</td><td>13.375</td><td>54.5</td><td>J55</td><td>27</td><td>441</td><td>620</td><td>1.33</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr><tr><td>05/22/18</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>36</td><td>J55</td><td>27</td><td>2395</td><td>710</td><td>2.37</td><td>C</td><td></td><td>2100</td><td>0</td><td>N</td></tr><tr><td>05/29/18</td><td>Prod</td><td>CutBrine</td><td>8.75</td><td>5.5</td><td>20</td><td>P110</td><td>27</td><td>14341</td><td>2572</td><td>3.21</td><td>H</td><td></td><td></td><td></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	05/01/18	Surf	FreshWater	17.5	13.375	54.5	J55	27	441	620	1.33	C		1500	0	N	05/22/18	Int1	Brine	12.25	9.625	36	J55	27	2395	710	2.37	C		2100	0	N	05/29/18	Prod	CutBrine	8.75	5.5	20	P110	27	14341	2572	3.21	H				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 <u>Electronically Signed</u> TITLE <u>Regulatory Compliance Representative</u> DATE <u>6/5/2018</u> Type or print name <u>Melissa Szudera</u> E-mail address <u>mszudera@marathonoil.com</u> Telephone No. <u>701-260-7272</u>																																																																																	
For State Use Only: APPROVED BY: <u>Raymond Podany</u> TITLE <u>Geologist</u> DATE <u>6/6/2018 9:53:51 AM</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 253179

DRILLING COMMENTS

Operator: MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056	OGRID: 372098
	Permit Number: 253179
	Permit Type: Drilling

Comments

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