

Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us	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 301597 WELL API NUMBER 30-015-48346 5. Indicate Type of Lease State 6. State Oil & Gas Lease No.																																																																																
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 PARKCHESTER 24 23 B2PM STATE COM																																																																																
1. Type of Well: Oil	8. Well Number 001H																																																																																	
2. Name of Operator MEWBOURNE OIL CO	9. OGRID Number 14744																																																																																	
3. Address of Operator P.O. Box 5270, Hobbs, NM 88241	10. Pool name or Wildcat																																																																																	
4. Well Location Unit Letter <u>P</u> : <u>1170</u> feet from the <u>S</u> line and feet <u>205</u> from the <u>E</u> line Section <u>24</u> Township <u>19S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3361 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 <table style="width:100%;"> <tr> <td colspan="2"> NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____ </td> <td> SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: <u>Drilling/Cement</u> ☒ </td> </tr> </table>			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> ☒																																																																													
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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. See attachment See Attached 6/23/2021 Spudded well.																																																																																		
Casing and Cement Program <table style="width:100%; border-collapse: collapse;"> <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>06/23/21</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>370</td> <td>375</td> <td>2.31</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>06/25/21</td> <td>Int1</td> <td>FreshWater</td> <td>12.5</td> <td>9.625</td> <td>40</td> <td>hcl80</td> <td>0</td> <td>975</td> <td>325</td> <td>2.81</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>07/01/21</td> <td>Prod</td> <td>Mud</td> <td>8.75</td> <td>7</td> <td>29</td> <td>icp110</td> <td>0</td> <td>7975</td> <td>800</td> <td>2.81</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>07/04/21</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>icp110</td> <td>0</td> <td>17802</td> <td>775</td> <td>1.74</td> <td>H</td> <td>0</td> <td>2500</td> <td>0</td> <td>Y</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	06/23/21	Surf	FreshWater	17.5	13.375	54.5	J55	0	370	375	2.31	C	0	1500	0	Y	06/25/21	Int1	FreshWater	12.5	9.625	40	hcl80	0	975	325	2.81	C	0	1500	0	Y	07/01/21	Prod	Mud	8.75	7	29	icp110	0	7975	800	2.81	C	0	1500	0	Y	07/04/21	Liner1	FreshWater	6.125	4.5	13.5	icp110	0	17802	775	1.74	H	0	2500	0	Y
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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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																																		
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06/23/21

Spud 17 ½" hole @ 385'. Ran 370' of 13 ⅜" 54.5# J55 ST&C Csg. cmt w/175 sks Class C w/5% Salt, 2% Extender, 5#/sk Kolseal, ⅛#/sk Cellophane & 5#/sk Pumice (yd @ 2.31 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% CaCl₂ (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/51 bbls of BW. Plug down @ 4:30 A.M. 06/24/21. Circ 24 sks of cmt to the pit. **At 8:45 P.M. 06/24/21, tested csg to 1500# for 30 min, held OK. Drilled out at 12 ¼".**

06/25/21

TD'ed 12 ¼" hole @ 990'. Ran 975' of 9 ⅝" 40# HCL80 LT&C Csg. cmt w/125 sks Class C w/5% NaCl, 2% Extender, 5#/sk Kolseal, ⅛#/sk Cellophane & 5#/sk Pumice (yd @ 2.31 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% CaCl (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/71 bbls of FW. Plug down @ 9:45 P.M. 06/25/21. Circ 73 sks of cmt to the pit. **Finish testing csg to 1500# for 30 min, held OK. FIT to 9.5 PPG EMW. Drilled out at 8 ¾".**

07/01/21

TD'ed 8 ¾" hole @ 7990'. Ran 7975' of 7" 29# ICP110 LT&C Csg. cmt w/400 sks 50/50 Poz C w/5% Salt, 10% Gel, 0.2% Anti Settling agent, 0.5% Extender, 0.6% Retarder, 3#/sk Kolseal, 0.125#/sk Cellophane & 0.4#/sk Defoamer (yd @ 2.81 cuft/sk @ 11.5 PPG). Tailed w/400 sks Class H w/0.5% Fluid Loss & 0.2% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/294 bbls of OBM. Plug down @ 5:30 P.M 07/01/21. Circ 75 sks of cmt to the pit. **At 7:45 A.M. 07/02/21, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out at 6 1/8".**

07/04/21

TD'ed 6 1/8" hole @ 17805' MD. Ran 4 ½" 13.5# ICP110 BPN Csg of 7138' (top of liner) to 17802'. cmt w/775 sks 35/65 Poz H w/6% Gel, 0.55% Retarder, 0.5% Fluid loss, 0.2% Extender, 10#/sk Pumice (1.74 ft³/sk @ 13.5 ppg). Drop dart. Displaced w/231 bbls of FW. Lift Pressure 2750 psi @ 3.2 bpm. Plug down @ 2:30 AM 07/06/21. Bumped plug w/3605#. Set packer w/40k#. Released from liner hanger. Displaced csg w/285 bbls of FW. Circ 97 sks cmt off liner top. **At 4:00 A.M. 07/06/21, test liner to 2500# for 30 min. Rig released to move at 6:00 A.M. 07/07/21.**

