

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 314829 WELL API NUMBER 30-025-49935 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name HEREFORD 29 20 W1PA STATE COM																																																																																
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 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>M</u> : <u>205</u> feet from the <u>S</u> line and feet <u>840</u> from the <u>W</u> line Section <u>28</u> Township <u>19S</u> Range <u>35E</u> NMPM _____ County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3729 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:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		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 attached work detail See Attached 4/22/2022 Spudded well.																																																																																		
Casing and Cement Program <table border="1" 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>04/24/22</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>1862</td> <td>1100</td> <td>2.31</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>04/26/22</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L80IC</td> <td>0</td> <td>3500</td> <td>850</td> <td>2.17</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>05/04/22</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HCP110</td> <td>0</td> <td>10540</td> <td>1025</td> <td>3.15</td> <td>H</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>05/16/22</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>HCP110</td> <td>0</td> <td>21395</td> <td>800</td> <td>1.8</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	04/24/22	Surf	FreshWater	17.5	13.375	54.5	J55	0	1862	1100	2.31	C	0	1500	0	Y	04/26/22	Int1	CutBrine	12.25	9.625	40	L80IC	0	3500	850	2.17	C	0	1500	0	Y	05/04/22	Prod	CutBrine	8.75	7	29	HCP110	0	10540	1025	3.15	H	0	1500	0	Y	05/16/22	Liner1	FreshWater	6.125	4.5	13.5	HCP110	0	21395	800	1.8	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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																																		
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Hereford 29/20 W1PA State Com #1H

04/22/22 Spud 17 ½" hole. TD @ 1877'. Ran 1862' of 13 ⅜" 54.5# J55 ST&C Csg. Cmt w/900 sks Class C w/additives. (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/282 bbls of BW. Plug down @ 8:45 P.M. 04/24/22. Circ 224 sks of cmt to the pit. Tested BOPE to 5000# & Annular to 3500#. At 11:30 AM. 04/25/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 ¼" bit.

04/26/22 TD'ed 12 ¼" hole @ 3515'. Ran 3500' 9 ⅝" 40# L80IC LT&C Csg. Cmt w/650 sks 35:36 Poz C w/additives. (yd @ 2.17 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/262 bbls of FW. Plug down @ 10:45 P.M. 04/26/22. Circ 82 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/125k#. At 11:45 A.M. 04/27/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 ¾".

05/02/22 TD'ed 8 ¾" hole @ 10610'. Ran 10540' of 7" 29# HCIP110 BT&C Csg. Cmt w/300 sks PVL w/additives. (yd @ 3.5 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.5% fluid loss & 0.3% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/390 bbls of cut BW. Slow rate lift pressure 390# @ 3.5 BPM. Plug down @ 3:15 P.M. 05/03/22. Drop bomb & opened DV tool w/1050#. Did not circ cmt off DV tool. Cmt 2nd stage w/225 sks PVL w/additives. (yd @ 3.15 cuft/sk @ 9.8 PPG). Tail w/100 sks Class H w/2% Retarder (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/172 bbls of cut BW. Slow rate lift pressure 500# @ 3.5 BPM. Plug down @ 5:15 P.M. 05/03/22. Closed DV tool w/2000#. Circ 21 sks cmt to the pit. Set Cameron mandrel hanger through BOP w/270k#. At 6:00 A.M. 05/04/22, tested csg to 1500# for 30 mins, held OK. Fit to 12.5 PPG EMW. Drilled out at 6 1/8" bit.

05/14/22 TD'ed 6 1/8" hole @ 21395' MD. Ran 21395' 4 ½" 13.5#HCP110 CDC HTQ Csg from 10339' (top of liner) to 21395'. Cmt w/800 sks Class H POZ (35/65) w/additives. (1.8 ft³/sk @ 13.5 ppg). Pump 5 bbls FW. Drop dart. Displaced w/272 bbls of sugar BW. Lift Pressure 3000# @ 3 bpm. Plug down @ 11:15 A.M. 05/16/22. Bumped plug w/3600#. Set packer w/60k#. Sting out of hanger w/1700# on DP. Displaced 7" csg w/470 bbls of BW w/polymer. Circ 155 sks cmt off liner top. At 1:30 A.M. 05/16/22, test liner top to 2500# for 30 min, held OK. Rig released to move @ 7:30 A.M. 05/17/22.