

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 311423 WELL API NUMBER 30-025-49423 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name NORTH WILSON DEEP UNIT																																																																																
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 004H																																																																																
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>F</u> : <u>2370</u> feet from the <u>N</u> line and feet <u>1539</u> from the <u>W</u> line Section <u>17</u> Township <u>21S</u> Range <u>35E</u> NMPM _____ County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3662 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. See attachment See Attached 10/24/2021 Spudded well.																																																																																		
Casing and Cement Program <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>10/24/21</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>1905</td> <td>1125</td> <td>2.19</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>11/01/21</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>hck55</td> <td>0</td> <td>5530</td> <td>1450</td> <td>2.65</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>11/05/21</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>hpp110</td> <td>0</td> <td>9100</td> <td>900</td> <td>3.53</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>11/17/21</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>hcp110</td> <td>8866</td> <td>20397</td> <td>950</td> <td>1.49</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	10/24/21	Surf	FreshWater	17.5	13.375	54.5	j55	0	1905	1125	2.19	c	0	1500	0	Y	11/01/21	Int1	FreshWater	12.25	9.625	40	hck55	0	5530	1450	2.65	c	0	1500	0	Y	11/05/21	Prod	FreshWater	8.75	7	29	hpp110	0	9100	900	3.53	c	0	1500	0	Y	11/17/21	Liner1	FreshWater	6.125	4.5	13.5	hcp110	8866	20397	950	1.49	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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																		
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Spud**10/24/21**

Spud 17 1/2" hole @ 1920'. Ran 1905' of 13 3/8" 54.5# J55 ST&C Csg. cmt w/925 sks Class C w/additives. (yd @ 2.19 cuft/sk @ 12.4 PPG). Tail w/200 sks Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/288 bbls of BW. Plug down @ 10:15 A.M. 10/27/21. Circ 307 sks of cmt to the pit. Test BOPE to 5000# & Annular to 3500#. **At 9:30 A.M. 10/28/21, tested csg to 1500# for 30 min, held OK. FIT to 10.5 PPG EMW. Drilled out at 12 1/4".**

Int**11/01/21**

TD'ed 12 1/4" hole @ 5545'. Ran 5530' of 9 5/8" 40# HCK55 LT&C Csg. cmt 1st stage w/500 sks Class C w/additives. (yd @ 2.65 cuft/sk @ 11.7 PPG). Tail w/200 sks Class C w/0.2% Retarder (yd @ 1.33 cuft/sk @ 14.8 PPG). Plug down @ 5:15 P.M. 11/01/21. Set ACP w/2100#. Drop bomb & open DV tool w/880#. Did not circ cmt off of DV tool. Cmt 2nd stage w/650 sks Class C w/additives. (yd @ 2.65 cuft/sk @ 11.7 PPG). Tail w/100 sks Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Plug down @ 9:15 P.M. 11/01/21. Closed DV tool w/2400#. Circ 25 sks of cmt to the pits. **At 2:00 P.M. 11/02/21, tested csg to 1500#, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 3/4".**

7 IN**11/05/21**

TD'ed 8 3/4" hole @ 9119'. Ran 9100' of 7" 29# HPP110 BT&C Csg. cmt 1st Stage w/150 sks Poz (Flay Ash) Class C w/additives. (yd @ 3.53 cuft/sk @ 11 PPG). 1st Stage Tail w/400 sks Class H w/0.3% Retarder (yd @ 1.88 cuft/sk @ 15.6 PPG). Displaced w/336 bbls of cut brine. Plug down @ 4:45 P.M. 11/05/21. Set ECP w/3420#. Dropped bomb & opened DV tool w/972#. Circ 79 sks cmt off of DV tool. Cmt 2nd Stage w/250 sks Poz Class C w/additives. (yd @ 3.53 cuft/sk @ 11 PPG). Tail w/100 sks Class C w/additives. (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/207 bbls of cut brine. Plug down @ 7:00 P.M. 11/05/21. Closed DV tool w/2495 psi. Circ 15 sks of cmt to the pit. **At 2:00 P.M. 11/06/21, tested csg to 1500# for 30 min, held OK. FIT to 10.5 PPG EMW. Drilled out at 6 1/8".**

TD**11/17/21**

TD'ed 6 1/8" hole @ 20400' MD. Ran 4 1/2" 13.5# HCP110 BPN Csg from 8866' (top of liner) to 20397'. cmt w/950 sks (50:50) H/Poz w/additives. (1.49 ft³/sk @ 13.5 ppg). Pumped 5 bbl sugar FW. Drop dart. Displaced w/258 bbls of sugar FW. Plug down @ 12:30 P.M. 11/19/21. Bumped plug w/3600#. Set packer w/85k#. Released from liner hanger w/1500# DP pressure. Displaced csg w/280 bbls of FW w/polymer. Circ 207 sks cmt off liner top. **At 2:30 P.M. 11/19/21, tested liner top to 2500# for 30 min, held OK. Rig released to walk @ 11:00 P.M. 11/19/21.**

