

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 336778																																																																																
		WELL API NUMBER 30-015-48053																																																																																
		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 MIGHTY DUCKS 15 16 W0HE STATE COM																																																																																
1. Type of Well: Gas		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>E</u> : <u>1967</u> feet from the <u>N</u> line and feet <u>251</u> from the <u>W</u> line Section <u>14</u> Township <u>22S</u> Range <u>27E</u> NMPM _____ County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3070 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>☐</td> <td>REMEDIAL WORK</td> <td>☐</td> </tr> <tr> <td>TEMPORARILY ABANDON</td> <td>☐</td> <td>COMMENCE DRILLING OPNS.</td> <td>☐</td> </tr> <tr> <td>PULL OR ALTER CASING</td> <td>☐</td> <td>CASING/CEMENT JOB</td> <td>☐</td> </tr> <tr> <td>Other:</td> <td></td> <td>Other: <u>Drilling/Cement</u></td> <td>☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK	☐	REMEDIAL WORK	☐	TEMPORARILY ABANDON	☐	COMMENCE DRILLING OPNS.	☐	PULL OR ALTER CASING	☐	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 attachment See Attached 1/27/2023 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>01/27/23</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>659</td> <td>675</td> <td>1.34</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>01/30/23</td> <td>Int1</td> <td>Mud</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>hcl80</td> <td>0</td> <td>1808</td> <td>500</td> <td>2.12</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>02/03/23</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>hcip11</td> <td>0</td> <td>8388</td> <td>800</td> <td>3.44</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>02/13/23</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>ICP110</td> <td>8171</td> <td>19285</td> <td>900</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	01/27/23	Surf	FreshWater	17.5	13.375	54.5	j55	0	659	675	1.34	C	0	1500	0	Y	01/30/23	Int1	Mud	12.25	9.625	40	hcl80	0	1808	500	2.12	C	0	1500	0	Y	02/03/23	Prod	FreshWater	8.75	7	29	hcip11	0	8388	800	3.44	C	0	1500	0	Y	02/13/23	Liner1	FreshWater	6.125	4.5	13.5	ICP110	8171	19285	900	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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																																		
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01/27/23

TD'ed 17 ½" hole @ 674'. Ran 659' of 13 ⅜" 54.5# J55 ST&C Csg. cmt w/675 sks Class C w/1% CaCl₂ (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/96 bbls of BW. Plug down @ 12:30 P.M. 01/28/23. Circ 193 sks of cmt to the cellar. **At 1:00 P.M. 01/29/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out at 12 ¼".**

01/30/2023

TD'ed 12 ¼" hole @ 1823'. Ran 1808' of 9 ⅝" 40# HCL80 LT&C Csg. cmt w/300 sks Class C w/2% Extender & 1.5% CaCl₂ & ⅛#/sk Poly flake (yd @ 2.12 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/134 bbls of FW. Plug down @ 4:15 P.M. 01/30/23. Circ 90 sks of cmt to the pit. **At 7:15 A.M. 01/31/23, tested csg to 1500# for 30 mins, held OK. FIT to 9.9 PPG EMW. Drilled out at 8 ¾".**

02/03/2023

TD'ed 8 ¾" hole @ 8465'. Ran 8388' of 7" 29# HCIP110 BT&C Csg. cmt w/400 sks Class C w/11% Enhancer, 17% Beads, 0.4% Retarder, 0.4% Suspension agent, & 0.35#/sk Poly flake (3.44 cuft/sk @ 10.0 PPG). Tail w/400 sks Class H w/0.25% Retarder (1.18 cuft/sk @ 15.6 PPG). Displaced w/308 bbls of OBM. Plug down @ 7:45 A.M. 02/04/23. Circ 110 sks of cmt to the pit. **At 11:15 P.M. 02/05/23, tested csg to 1500# for 30 mins, held OK. FIT to 12.6 PPG EMW. Drilled out at 6 1/8".**

02/13/2023

TD'ed 6 1/8" hole @ 19285' MD. Ran 4 ½" 13.5# ICP110 TSH Wedge 461 Csg of 8171' (top of liner) to 19285'. cmt w/900 sks Class H Poz w/3% Gel, 3% Gypsum, 0.35% Fluid loss, 0.3% Suspension agent & 0.2% Retarder (1.49 ft³/sk @ 13.5 ppg). Drop dart. Displaced w/20 bbls sugar FW & 225 bbls of sugar BW (calculated volume). Lift Pressure 3000# @ 2 BPM. Plug down @ 7:45 P.M. 02/14/23. Bumped plug w/3300#. Set packer w/60k#. Sting out of liner hanger w/1500# on DP. Displaced 7" csg w/350 bbls of BW w/polymer sweep. Circ 196 sks of cmt off liner top. Sting back into liner. **At 10:15 P.M. 02/14/23, tested liner top to 2500# for 30 mins, held OK. Shifted wet shoe sub w/4045# & pumped an additional 2 bbls of sugar BW. Rig released to move @ 3:00 P.M. 02/16/23.**

Mighty Ducks 15/16 W0HE St Com #1H
30-015-48053

Ruby Ojeda