

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 293582 WELL API NUMBER 30-015-46808 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name MIGHTY DUCKS 15 16 W0PM 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: G		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>350</u> feet from the <u>S</u> line and feet <u>240</u> from the <u>E</u> line Section <u>15</u> Township <u>22S</u> Range <u>27E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3085 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 2/1/2021 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>02/04/21</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL80</td> <td>0</td> <td>1908</td> <td>1125</td> <td>1.74</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>02/12/21</td> <td>Int2</td> <td>Mud</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HCP110</td> <td>0</td> <td>9440</td> <td>725</td> <td>4.03</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>02/25/21</td> <td>Liner1</td> <td>Mud</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>HCP110</td> <td>0</td> <td>18994</td> <td>850</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	02/04/21	Int1	FreshWater	12.25	9.625	40	HCL80	0	1908	1125	1.74	C	0	1500	0	Y	02/12/21	Int2	Mud	8.75	7	29	HCP110	0	9440	725	4.03	C	0	1500	0	Y	02/25/21	Liner1	Mud	6.125	4.5	13.5	HCP110	0	18994	850	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 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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02/04/21

TD'ed 12 ¼" hole @ 1923'. Ran 1908' of 9 5/8" 40# HCL80 LT&C csg. Cmt w/925 sks Class C w/additives. Mixed @ 13.5#/g w/1.74 yd. Tail w/200 sks Class C w/2% CaCl₂. Mixed @ 14.8#/g w/1.34 yd. Displaced w/141 bbls of FW. Plug down @ 10:00 P.M. 02/04/21. Circ 290 sks of cmt to the pits. **Set Cameron mandrel hanger through BOP w/105k#. At 7:30 A.M. 02/05/21 tested csg to 1500# for 30 min, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 ¾".**

02/12/21

TD'ed 8 ¾" hole @ 9455'. Ran 9440' of 7" 29# HCP110 LT&C csg. Cmt w/325 sks Lite Class C w/additives. Mixed @ 10.3#/g w/4.03 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Displaced w/349 bbls of OBM. Bump plug w/754#. Plug down @ 1:45 P.M. 02/12/21. Circ 69 sks of cmt to the pits. **Set Cameron mandrel hanger through BOP w/220k#. At 9:00 A.M. 02/13/21, tested csg to 1500# for 30 min, held OK. FIT test to 13.0 PPG EMW. Drilled out at 6 1/8".**

02/22/21

TD'ed 6 1/8" hole @ 18997' MD. Ran 4 ½" 13.5# HCP110 CDC HTQ csg from 8387' (top of liner) to 18994'. Cmt w/850 sks Class H (35:65) w/additives. Mixed @ 13.5#/g w/1.35 yd. Followed w/5 bbls of sugar FW. Released dart. Displaced w/239 bbls sugar BW. Plug down @ 12:15 A.M. 02/25/21. Bump plug w/4300#. Set packer w/50k#. Sting out of PBR w/2000# on DP. Displace 7" csg w/350 bbls sugar BW w/polymer sweep. Circ 177 sks of cmt off liner top to the pit. **At 1:45 A.M. 02/25/21 tested csg to 2500# for 30 min, held OK. Rig released to walk @ 1:00 PM. 02/25/2021.**

API: 30-015-46808

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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 293582

DRILLING COMMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Permit Number: 293582
	Permit Type: Drilling

Comments

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