

Santa Fe Main Office Phone: (505) 476-3441  General Information Phone: (505) 629-6116  Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011  Permit 340101																																																																																
		WELL API NUMBER 30-025-50935																																																																																
		5. Indicate Type of Lease State																																																																																
		6. State Oil & Gas Lease No.																																																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 STEELHEAD 36 25 B2GJ 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>L</u> : <u>2400</u> feet from the <u>S</u> line and feet <u>1050</u> from the <u>W</u> line Section <u>36</u> Township <u>21S</u> Range <u>34E</u> NMPM County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3660 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:            PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>            TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/>            PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>            Other: _____         </td> <td>           SUBSEQUENT REPORT OF:            REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/>            COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>            CASING/CEMENT JOB <input type="checkbox"/>            Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </td> </tr> </table>			NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> 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 <b>3/9/2023</b> Spudded well.																																																																																		
<b>Casing and Cement Program</b> <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>03/09/23</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>1807</td> <td>1100</td> <td>2.12</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/15/23</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>j55</td> <td>0</td> <td>0</td> <td>1750</td> <td>1.96</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/23/23</td> <td>Prod</td> <td>Mud</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HCIP11</td> <td>0</td> <td>10050</td> <td>850</td> <td>3.6</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/31/23</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>P110IC</td> <td>9853</td> <td>16091</td> <td>550</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	03/09/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	1807	1100	2.12	C	0	1500	0	Y	03/15/23	Int1	FreshWater	12.25	9.625	36	j55	0	0	1750	1.96	C	0	1500	0	Y	03/23/23	Prod	Mud	8.75	7	29	HCIP11	0	10050	850	3.6	C	0	1500	0	Y	03/31/23	Liner1	FreshWater	6.125	4.5	13.5	P110IC	9853	16091	550	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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																		
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03/09/2023: Spud 17 1/2" hole. Ran 1807' of 13 3/8" 54.5# J55 ST&C csg. Cmt w/900 sks Class C w/2% Gypsum & 1.5% CaCl<sub>2</sub> (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/273 bbls of BW. Plug down @ 7:45 A.M. 03/11/23. Circ 339 sks of cmt to the cellar. **At 12:30 P.M. 03/12/23, tested csg to 1500# 30 mins, held OK. FIT to 10.5 PPG EMW.**

03/15/2023: TD'ed 12 1/4" hole. Ran 5761' of 9 5/8" 36# J55 LT&C Csg. Cmt 1<sup>st</sup> stage w/650 sks Class C w/2% Gel, 0.45% Retarder & 0.1#/sk Suspension agent. (yd @ 1.96 cuft/sk @ 12.8 PPG). 1<sup>st</sup> stage tail w/200 sks Class C w/0.25% Retarder (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/439 bbls of FW. Slow rate lift pressure 1100# @ 3 BPM. Plug down @ 3:00 A.M. 03/16/23. Inflate ECP w/2450#. Dropped bomb & opened DV tool w/1230#. Circ 516 sks cmt off DV tool. Cmt 2<sup>nd</sup> stage w/700 sks Class C w/2% Gypsum, 0.5% CaCl<sub>2</sub> & 1/4#/sk Poly Flake (yd @ 2.16 cuft/sk @ 12.4 PPG). Tail w/200 sks Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/312 bbls of FW. Slow rate lift pressure 930# @ 4 BPM. Plug down @ 7:30 A.M. 03/16/23 & closed DV tool w/2550#. Circ 36 sks of cmt to the pit. **At 3:30 A.M. 03/17/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW.**

03/23/2023: TD'ed 8 3/4" hole. Ran 10050' of 7" 29# HCIP110 BT&C Csg. Cmt w/450 sks Class C w/11.0#/sk Strength enhancer, 22% Glass beads, 0.4% Suspension agent, 0.5% Retarder & 0.35#/sk Poly flake (yd @ 3.60 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.40% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/370 bbls of OBM. Plug down @ 12:45 P.M. 03/23/23. Circ 140 sks of cmt to the pit. **At 5:30 A.M. 03/24/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW.**

03/31/2023: TD'ed 6 1/8" hole. Ran 4 1/2" 13.5# P110IC TSH Wedge 461 Csg of 9853'-16091'. Cmt w/550 Sks Class H w/37#/sk Poz, 3% Gel, 3% Gypsum, 0.35% Fluid loss, 0.3% Suspension agent & 0.3% Retarder (1.49 ft<sup>3</sup>/sk @ 13.5 ppg). Drop dart. Displaced w/20 bbls of sugar FW & 175 bbls of sugar BW (calculated volume). Lift pressure 2000# @ 3 BPM. Plug down @ 9:30 A.M. 04/02/23. Bumped plug w/3000#. Set packer w/100k#. Sting out of liner hanger w/2000# on DP. Displaced csg w/212 bbls of BW w/polymer sweep. Circ 233 sks cmt off liner top. At 11:00 A.M. 04/02/23, test liner top to 2500# for 30 mins, held OK. Rig Released 04/02/2023 @ 12:00 AM.

Steelhead 35/25 BAGJS+ Cum #14  
30-025-50935

