

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 351948																																																																																
		WELL API NUMBER 30-015-53958																																																																																
		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 FLEETWOOD 36 25 STATE COM																																																																																
1. Type of Well: Oil		8. Well Number 553H																																																																																
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>335</u> feet from the <u>S</u> line and feet <u>780</u> from the <u>W</u> line Section <u>36</u> Township <u>24S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 2946 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 9/10/2023 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>09/10/23</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>499</td> <td>525</td> <td>1.34</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>09/14/23</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>2560</td> <td>675</td> <td>2.3</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>09/19/23</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>ICYP11</td> <td>0</td> <td>9101</td> <td>875</td> <td>3.13</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>09/24/23</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>ICP110</td> <td>8321</td> <td>16524</td> <td>600</td> <td>1.84</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	09/10/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	499	525	1.34	C	0	1500	0	Y	09/14/23	Int1	FreshWater	12.25	9.625	40	hcl80	0	2560	675	2.3	C	0	1500	0	Y	09/19/23	Prod	FreshWater	8.75	7	29	ICYP11	0	9101	875	3.13	C	0	1500	0	Y	09/24/23	Liner1	FreshWater	6.125	4.5	13.5	ICP110	8321	16524	600	1.84	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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09/10/2023: Spud 17 1/2" hole. Ran 499' of 13 3/8" 54.5# J55 ST&C csg. Cmt w/525 sks Class C w/2% CaCl₂ (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/70 bbls of BW. Plug down @ 11:15 P.M. 09/10/23. Circ 21 sks of cmt to the pit. (Notified Gilber Corder w/NMOCD, but did not witness.) At 5:00 P.M. 09/11/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW.

09/14/2023: TD'ed 12 1/4" hole. Ran 2560' of 9 5/8" 40# HCL80 LT&C Csg. Cmt w/475 sks 35:65 Poz Class C, 5% Salt, 5#/sk Obsidian Pumice, 2% Chemical Extender/Suspension Aid, 3#/sk KOLSEAL & 0.125#/sk Cellophane (yd @ 2.3 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/191 bbls of FW. Slow rate lift pressure 650 psi @ 3 BPM. Plug down @ 8:30 AM 9/13/23. Circ 220 sks of cmt to the pit. (Notified email with BLM but did not witness.) At 12:00 A.M. 09/14/23, Tested csg to 1500# for 30 mins, held OK. FIT to 9.9 PPG EMW.

09/19/2023: TD'ed 8 3/4" hole. Ran 9101' of 7" 29# ICYP110 BT&C Csg. Cmt 475 sks 35/65 PozC w/ 14% Beads, 4% Gel 0.4% Fluid loss, 3#/sk Kolseal, & 0.5#/sk Defoamer (3.13 cuft/sk @ 10.5 PPG). Tail w/400 sks Class H w/0.3% Retarder & 0.5% Fluid loss (1.18 cuft/sk @ 15.6 PPG). Displaced w/335.75 bbls of OBM. Plug down @ 1:30 A.M. 9/19/23. Circ 161 sks of cmt to the pit. (Notified NMOCD by email, but did not witness.) At 4:30 A.M. 09/20/23, tested csg to 1500# for 30 mins, held OK. FIT to 11.0 PPG EMW.

09/24/2023: TD'ed 6 1/8" hole. Ran 4 1/2" 13.5# ICP110 BT&C Csg of 8321'-16524'. Cmt w/600 sks Class 50/50 Poz Class H w/5% Salt, 10% Fume, 2% Gel, 0.35% Retarder, 1.1% Fluid loss, (1.84 ft³/sk @ 13.5 ppg). Pumped 3 bbls sugar FW. Drop dart. Displaced w/20 bbls sugar FW & 200 bbls of sugar BW (calculated volume). Lift pressure 1950# @ 3. Plug down @ 09/26/23 4:45 P.M. Bumped plug w/2850#. Set packer w/90k#. Sting out of liner hanger w/1500# on DP. Displaced 7" csg w/350 bbls of BW. Circ 91 sks cmt off liner top. At 09/26/23 6:15 P.M., test liner top to 2500# for 30 mins, held OK. (Notified BLM bu email, but did not witness.) Rig released 09/27/2023 @ 6:00 AM

Fleetwood 36/25 State Com #553H
30-015-53958

Ruby Ojeda