

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 350208 WELL API NUMBER 30-015-53834 5. Indicate Type of Lease State 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name VIPER 32 33 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: Gas		8. Well Number 828H																																																																																
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>1580</u> feet from the <u>S</u> line and feet <u>405</u> from the <u>W</u> line Section <u>32</u> Township <u>23S</u> Range <u>27E</u> NMPM County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3254 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 Attached 7/19/2023 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>07/19/23</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>457</td> <td>450</td> <td>1.34</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>07/21/23</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL 80</td> <td>0</td> <td>1952</td> <td>350</td> <td>2.17</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>07/29/23</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HCP110</td> <td>0</td> <td>9800</td> <td>550</td> <td>3.1</td> <td>H</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>08/14/23</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>P110IC</td> <td>9113</td> <td>19702</td> <td>850</td> <td>1.48</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	07/19/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	457	450	1.34	C	0	1500	0	Y	07/21/23	Int1	FreshWater	12.25	9.625	40	HCL 80	0	1952	350	2.17	C	0	1500	0	Y	07/29/23	Prod	FreshWater	8.75	7	29	HCP110	0	9800	550	3.1	H	0	1500	0	Y	08/14/23	Liner1	FreshWater	6.125	4.5	13.5	P110IC	9113	19702	850	1.48	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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07/19/23

Spud 17 ½" hole. Ran 457' of 13 ⅜" 54.5# J55 ST&C Csg. cmt w/450 sks Class C, 2% Cacl₂ (1.34 ft³/sk @ 14.8 PPG). Displaced Casing with 64 bbls of BW. Plug Down @ 4:15 P.M. 07/19/23. Circ 167 sks cmt to pit. At 3:00 A.M. 07/20/23, tested csg to 1500# for 30 min, held OK. **Drilled out at 12 ¼"**.

07/21/2023

TD'ed 12 ¼" hole. Ran 1952' of 9 ⅝" 40# HCL80 LT&C Csg. cmt 350 sks 35/65 Poz C w/5% Salt, 5% Enhancer, 4% Gel, 1% Extender, 3#/sk Kolseal, 0.4#/sk Defoamer & 0.125#/sk Cellophane (yd @ 2.17 cuft/sk @ 12.5 PPG). Tail w/200 Class C Neat (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/145 bbls of FW. Bumped plug w/1200# . Inflate ECP w/2350#. Held OK. Plug Down @ 03:00 A.M. 07/22/23. Circ 71 sks cmt to pit. At 9:00 P.M. 07/22/23, tested csg to 1500# for 30 mins, held OK. Fit to 10.0 PPG EMW **Drilled out at 8 ¾"**.

07/29/2023

TD'ed 8 ¾" hole. Ran 9800' of 7" 29# HPP110 BT&C Csg. cmt w/550 sks PVL w/25% Beads, 5% Silica Fume Riteks, 6% Gel, 1.6% Retarder, 0.80#/sk Defoamer, 3#/sk Kolseal, 0.50% Chemical extender/suspension aid (yd @ 3.10 cuft/sk @ 10.0 PPG). Tail w/400 sks Class H w/0.3% Retarder & 0.5% Fluid loss (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/360 bbls of OBM. Plug down @ 11:15 P.M. 07/29/23. Circ 362 sks of cmt to the pit. At 4:30 P.M. 07/30/23, tested csg to 1500#, Held Ok. FIT to 13.5 ppg EMW. **Drilled out at 6 1/8"**.

08/14/2023

TD'ed 6 1/8" hole. Ran 4 ½" 13.5# HCP110 CDC HTQ Csg of 9113' (top of liner) to 19702'. Cmt w/850 sks 50:50 PozH w/5% Salt, 2% Gel, 0.6% Retarder, 0.4% Fluid loss, 10#/sk Pumice, 0.2% Anti settling, 4#/sk Defoamer (1.48 ft³/sk @ 14.2 ppg). Pump 3 bbls of sugar FW. Drop dart. Displaced w/20 bbls of sugar FW & 247 bbls of BW. Plug down @ 12:15 P.M. 08/15/23. Bumped plug w/3600#. Set packer w/100k#. Sting out of liner hanger w/2500# on DP. Displaced 7" csg w/320 bbls of BW w/polymer sweep. Circ 175 sks cmt off liner top. At 02:30 P.M. 08/15/23, test liner top to 2500# for 30 mins, held OK.