

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 344320																																																																																
		WELL API NUMBER 30-015-53287																																																																																
		5. Indicate Type of Lease Private																																																																																
		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 VIPER 32 33 STATE COM																																																																																
1. Type of Well: Gas		8. Well Number 716H																																																																																
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>1620</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.) 3255 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>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	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 Attached 6/1/2023 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>06/01/23</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>500</td> <td>1.34</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>06/05/23</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>2456</td> <td>950</td> <td>1.48</td> <td>h</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>06/12/23</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HPP110</td> <td>0</td> <td>8741</td> <td>500</td> <td>3.1</td> <td>h</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>06/22/23</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>HCP110</td> <td>8411</td> <td>18962</td> <td>950</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	06/01/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	457	500	1.34	c	0	1500	0	Y	06/05/23	Int1	FreshWater	12.25	9.625	40	HCL 80	0	2456	950	1.48	h	0	1500	0	Y	06/12/23	Prod	FreshWater	8.75	7	29	HPP110	0	8741	500	3.1	h	0	1500	0	Y	06/22/23	Liner1	FreshWater	6.125	4.5	13.5	HCP110	8411	18962	950	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 ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																																		
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06/01/2023

Spud 17 ½" hole. Ran 457' of 13 ⅜" 54.5# J55 ST&C Csg. Par Five cmt w/500 sks Class C, 2% Cact2 (1.34 ft³/sk @ 14.8 PPG). Displaced Casing with 64 bbls of BW. Plug Down @ 4:15 P.M. 06/1/23. Circ 172 sks cmt to pit.

Drilled out at 12 ¼".

06/05/23

TD'ed 12 ¼" hole. Ran 2456' of 9 ⅝" 40# HCL80 LT&C Csg. five cmt 950 sks 50/50 Poz2H C w/5% Salt, 5% Enhancer, 2% Gel, 1% Extender, 3#/sk Kolseal, 0.4#/sk Defoamer, 0.125#/sk Celophane (yd @ 1.48 cuft/sk @ 14.2 PPG). Tail w/950 Class C Neat (yd @ 1.48 cuft/sk @ 14.2 PPG). Displaced w/237 bbls of FW. Bumped plug w/1100# Inflate ECP w/1340#. Held OK. Plug Down @ 20:45 P.M. 06/5/23. Circ 163 sks cmt to pit. At 6:00 A.M. 06/07/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW.

Drilled out at 8 ¾".

06/12/23

TD'ed 8 ¾" hole. Ran 8741' of 7" 29# HPP110 BT&C Csg. Par Five cmt w/500 sks PVL w/25% Beads, 5% Silica Fume Riteks, 6% Bentonite 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/323 bbls of OBM. Plug down @ 04:15 A.M. 06/13/23. Circ 149 sks of cmt to the pit. At 3:45 P.M. 06/14/23, tested csg to 1500# for 30 mins, held OK. FIT to 12.2 PPG EMW

Drilled out at 6 1/8".

06/22/2023

TD'ed 6 1/8" hole. Ran 4 ½" 13.5# HCP110 CDC HTQ Csg of 8411' (top of liner) to 18962'. w/950 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 & 237 bbls of BW (calculated volume). Plug down @ 4:00 AM 06/23/23. Bumped plug w/3350#. Set packer w/100k#. Sting out of liner hanger w/1800# on DP. Displaced 7" csg w/310 bbls of BW w/polymer sweep. Circ 276 sks cmt off liner top. At 5:30 A.M. 06/23/23, test liner top to 2500# for 30 mins, held OK.

