

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<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 311344 WELL API NUMBER 30-025-46804 5. Indicate Type of Lease P 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name SANTA VACA 19 18 B2MD STATE COM																																																																																
<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.)																																																																																		
1. Type of Well: O		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>N</u> : <u>205</u> feet from the <u>S</u> line and feet <u>1380</u> from the <u>W</u> line Section <u>19</u> Township <u>19S</u> Range <u>35E</u> NMPM _____ County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3793 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 9/22/2021 Spudded well.																																																																																		
<b>Casing and Cement Program</b> <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>09/22/21</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>1898</td> <td>1325</td> <td>2.11</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>09/25/21</td> <td>Int1</td> <td>Mud</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL80</td> <td>0</td> <td>3035</td> <td>875</td> <td>2.18</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>10/05/21</td> <td>Prod</td> <td>Mud</td> <td>8.75</td> <td>7</td> <td>29</td> <td>icyp11</td> <td>0</td> <td>10000</td> <td>1060</td> <td>4.18</td> <td>C</td> <td>0</td> <td>0</td> <td>0</td> <td>Y</td> </tr> <tr> <td>11/15/21</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>HCp110</td> <td>9771</td> <td>20875</td> <td>925</td> <td>1.49</td> <td>H</td> <td>0</td> <td>0</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	09/22/21	Surf	FreshWater	17.5	13.375	54.5	J55	0	1898	1325	2.11	C	0	1500	0	Y	09/25/21	Int1	Mud	12.25	9.625	40	HCL80	0	3035	875	2.18	C	0	1500	0	Y	10/05/21	Prod	Mud	8.75	7	29	icyp11	0	10000	1060	4.18	C	0	0	0	Y	11/15/21	Liner1	FreshWater	6.125	4.5	13.5	HCp110	9771	20875	925	1.49	H	0	0	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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Spud**09/22/21** Sur - fw - 1325 cmt

Spud 17 1/2" hole @ 1913'. Ran 1898' of 13 3/8" 54.5# J55 ST&C Csg. Cmt w/1125 sx Class C w/additives. Mixed @ 12.5#/g w/2.11 yd. Tail w/200 sk Class C Neat. Mixed @ 14.8#/g w/1.32 yd. Displaced w/288 bbls of BW. Plug down @ 8:15 P.M. 09/23/21. Circ 761 sks of cmt to the pit. Test BOPE to 5000# & Annular 3500#. At 12:30 P.M. 09/24/21 tested casing to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out at 12 1/4".

Int**09/25/21** Int 1 - mud - 875 cmt

TD'ed 12 1/4" hole @ 3540'. Ran 3035' of 9 5/8" 40# HCL80 LT&C Csg. Set Cameron mandrel hanger through BOP w/60k#. Cmt w/675 sk Class C w/additives. Mixed @ 12.4#/g w/2.18 yd. Tail w/200 sk Class C Neat. Mixed @ 14.8#/g w/1.32 yd. Displaced w/269 bbls of FW. Plug down @ 5:00 A.M. 09/26/21. Circ 178 sks of cmt to the pit. At 11:00 P.M. 09/26/21 tested casing to 1500# for 30 mins, held OK. FIT to 11.5 PPG EMW. Drilled out at 8 3/4".

7 IN**10/05/21** Prod - mud - 1060 cmt

TD'ed 8 3/4" hole @ 10015'. Ran 10000' of 7" 29# ICY P110 BTC Csg. Set Cameron mandrel hanger through BOP w/200k#. Cmt 1st stage w/250 sks Class C w/additives. Mixed @ 10.8#/g w/4.18 yd. Tail Cmt w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Plug down @ 1:45 P.M. 10/06/21. Set ECP w/1350#. Drop bomb & open DV tool w/925#. Circ 134 sks of contaminated cmt off top of DV tool. Cmt 2nd stage w/160 sks Class C w/additives. Mixed @ 10.5#/g w/4.76 yd. Tail w/250 sks Class C w/0.4% Retarder (1.33 cutft/sk @ 14.8 PPG). Plug down @ 3:45 P.M. 10/06/21. Circ 53 sks cmt to pit. Bump plug w/1000 #. Close DV tool w/2100#. Rig released to walk @ 12:00 A.M. 10/07/21. Drilled out at 6 1/8".

TD**11/15/21** Liner 1 - mud - 925 cmt

TD'ed 6 1/8" hole @ 20875' MD. Ran 4 1/2" 13.5# HCP110 CDC HTQ Csg from 9771' (top of liner) to 20875'. Cmt w/925 sks 50/50 Premium Class H w/ additives. Mixed @ 13.5#/g w/1.49 yd. Pumped 5 bbl sugar FW. Drop dart. Displaced w/267 bbls of FW. Lift Pressure 2550 psi @ 3 bpm. Plug landed @ 8:30 A.M. 11/17/21. Would not pressure up. Set packer w/80k#. Released from liner hanger. Displaced csg w/315 bbls of FW w/Polymer. Circ 358 sks cmt off liner top. At 11:15 A.M. on 11/17/21, Attempt to test liner top to 2500# for 30 min, did not hold. Slow bleed off due to wash in drill pipe. Release rig to walk @ 8:00 P.M. 11/17/21.