

<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 322708 WELL API NUMBER 30-025-50241 5. Indicate Type of Lease P 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name SANTA VACA 19 18 B2PA.FEE																																																																																
<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>P</u> : <u>205</u> feet from the <u>S</u> line and feet <u>1270</u> from the <u>E</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.) 3792 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 7/3/2022 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>07/03/22</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>1907</td> <td>1350</td> <td>2.11</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>07/08/22</td> <td>Int1</td> <td>FreshWater</td> <td>12.5</td> <td>9.625</td> <td>40</td> <td>hcl80</td> <td>0</td> <td>3608</td> <td>900</td> <td>2.16</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>07/14/22</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>hcip11</td> <td>0</td> <td>9873</td> <td>825</td> <td>3.6</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>07/30/22</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>P110ic</td> <td>9627</td> <td>20766</td> <td>950</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	07/03/22	Surf	FreshWater	17.5	13.375	54.5	J55	0	1907	1350	2.11	C	0	1500	0	Y	07/08/22	Int1	FreshWater	12.5	9.625	40	hcl80	0	3608	900	2.16	C	0	1500	0	Y	07/14/22	Prod	FreshWater	8.75	7	29	hcip11	0	9873	825	3.6	c	0	1500	0	Y	07/30/22	Liner1	FreshWater	6.125	4.5	13.5	P110ic	9627	20766	950	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 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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**07/03/22**

Spud 17 1/2" hole @ 1922'. Ran 1907' of 13 3/8" 54.5# J55 ST&C Csg. cmt w/1150 sks Class C w/2% Gypsum & 1% CaCl<sub>2</sub> (yd @ 2.11 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/288 bbls of BW. Plug down @ 1:15 P.M. 07/05/22. Circ 537 sks of cmt to the pit. **At 5:30 P.M. 07/06/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out at 12 1/4".**

**07/08/22**

TD'ed 12 1/4" hole @ 4050'. Ran 3608' of 9 5/8" 40# HCL80 LT&C Csg. cmt 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 @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/274 bbls of FW. Plug down @ 11:40 A.M. 07/08/22. Circ 244 sks of cmt to the pit. **At 12:00 A.M. 07/09/22, tested csg to 1500# for 30 mins, held OK. FIT to 11.5 PPG EMW. Drilled out at 8 3/4".**

**07/14/22**

TD'ed 8 3/4" hole @ 99536'. Ran 9873' of 7" 29# HCIP110 BT&C Csg. cmt w/425 sks Class C w/0.4% Suspension agent, 11#/sk Strength enhancer, 22% Beads, 0.4% Retarder & 0.35#/sk Poly flake (yd @ 3.6 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.4% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/363 bbls of OBM. Plug down @ 12:15 A.M. 07/15/22. Circ 98 sks of cmt to the pit. **At 7:30 P.M. 07/15/22, tested csg to 1500# for 30 mins, Held OK. FIT to 10.5 PPG EMW. Drilled out at 6 1/8".**

**07/30/2022**

TD'ed 6 1/8" hole @ 20768' MD. Ran 4 1/2" 13.5# P110IC TSH Wedge 461 Csg of 9627' (top of liner) to 20766'. cmt w/950 sks Class H Poz w/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). Pump 5 bbls sugar FW. Drop dart. Displaced w/260 bbls of sugar FW. Lift pressure 2900# @ 3 BPM. Plug down @ 7:30 A.M. 08/01/22. Bumped plug w/3500#. Set packer w/100k#. Released from liner hanger w/2000# on DP. Displaced 7" csg w/350 bbls of FW w/polymer sweep. Circ 226 sks cmt off liner top. **At 9:15 A.M. 08/01/22, test liner top to 2500# for 30 mins, held OK. Rig released to walk @ 2:15 P.M. 08/02/22.**

***Ruby Ojeda-Caballero***