

Santa Fe Main Office Phone: (505) 476-3441  General Information Phone: (505) 629-6116  Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>	<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 344102  WELL API NUMBER 30-015-50176  5. Indicate Type of Lease Private  6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name PAPA GRANDE 22 21 W0PM 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: Gas		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>I</u> : <u>2440</u> feet from the <u>S</u> line and feet <u>360</u> from the <u>E</u> line Section <u>22</u> Township <u>22S</u> Range <u>27E</u> NMPM _____ County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3104 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 attachment See Attached <b>4/13/2023</b> Spudded well.																																																																																		
<b>Casing and Cement Program</b> <table 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>04/13/23</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>673</td> <td>600</td> <td>1.34</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>04/15/23</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>1932</td> <td>500</td> <td>2.17</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>04/19/23</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>hcip11</td> <td>0</td> <td>8549</td> <td>850</td> <td>3.1</td> <td>PVL</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>06/12/23</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>ICP110</td> <td>8360</td> <td>19703</td> <td>600</td> <td>1.85</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	04/13/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	673	600	1.34	C	0	1500	0	Y	04/15/23	Int1	FreshWater	12.25	9.625	40	hcl80	0	1932	500	2.17	C	0	1500	0	Y	04/19/23	Prod	FreshWater	8.75	7	29	hcip11	0	8549	850	3.1	PVL	0	1500	0	Y	06/12/23	Liner1	FreshWater	6.125	4.5	13.5	ICP110	8360	19703	600	1.85	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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04/13/2023: Spud 17 1/2" hole. Ran 673' of 13 3/8" 54.5# J55 ST&C csg. Cmt w/600 sks Class C w/2% CaCl<sub>2</sub>. (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/98 bbls of BW. Plug down @ 8:00 P.M. 04/13/23. Circ 209 sks of cmt to the cellar. At 10:00 A.M. 04/14/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW.

04/15/2023: TD'ed 12 1/4" hole. Ran 1932' of 9 5/8" 40# HCL80 LT&C Csg. Cmt w/300 sks of 35:65 Poz Class C w/5% Salt, 5% Enhancer, 4% Gel, 1% Extender, 3#/sk Kolseal, 0.4#/sk Defoamer & 1/8#/sk Cellophane (yd @ 2.17 cuft/sk @ 12.5 PPG). Tail w/200 sks of Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/143 bbls of FW. Plug down @ 5:45 P.M. 4/15/23. Circ 85 sks of cmt to the pit. At 2:30 A.M. 04/16/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW.

04/19/2023: TD'ed 8 3/4" hole. Ran 8549' of 7" 29# HCIP110 BT&C Csg. Cmt w/450 sks of PVL w/5% Silica Fume, 25% Potter Beads, 0.5% Extender, 6% Gel, 1.6% Retarder, 0.8#/sk Defoamer & 3#/sk Kolseal (yd @ 3.10 cuft/sk @ 10 PPG). Tail w/400 sks of Class H w/0.5% Fluid loss & 0.3% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/316 bbls of BW. Plug down @ 10:00 P.M. 4/20/23. Circ 163 sks of cmt to the pit. Rig released 04/21/2023 @ 4:00 AM. At 6:45 P.M. 05/12/23, tested csg to 1500# for 30 mins, held OK. FIT to 12.5 PPG EMW.

06/12/2023: TD'ed 6 1/8" hole. Ran 4 1/2" 13.5# ICP110 CDC HTQ Csg of 8360'-19703'. Cmt w/600 sks Poz H 35:65 w/4% Gel, 0.6% Retarder, 0.5% Fluid loss, 10% Enhancer & 10#/sk Obsidian pumice (1.85 ft<sup>3</sup>/sk @ 13.5 ppg). Pumped 3 bbls of sugar FW. Drop dart. Displaced w/20 bbls of sugar FW & 235 bbls of sugar BW. Lift pressure 4100# @ 3 BPM. Plug down @ 07:00 A.M. 5/23/23. Bumped plug w/4600#. Set packer w/60k#. Sting out of liner hanger w/1000# on DP. Displaced csg w/280 bbls of BW w/polymer sweep. Circ 152 sks of cmt off liner top. At 08:15 A.M. 05/23/23, tested liner to 2500# for 30 mins, held OK. Rig released 05/23/2023 @ 6:00 PM.

Papa Grande 22/21 W0PM Fee #1H  
30-015-50176

*Ruby Ojeda*