

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 339327																																																																																
		WELL API NUMBER 30-015-49945																																																																																
		5. Indicate Type of Lease State																																																																																
		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 BONANZA 22 15 W2HA STATE COM																																																																																
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>J</u> : <u>2480</u> feet from the <u>S</u> line and feet <u>1600</u> from the <u>E</u> line Section <u>22</u> Township <u>25S</u> Range <u>28E</u> NMPM County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 2961 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 3/19/2023 Spudded well.																																																																																		
Casing and Cement Program <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>03/19/23</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>500</td> <td>500</td> <td>1.34</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>05/22/23</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>2460</td> <td>550</td> <td>2.17</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/31/23</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HCP110</td> <td>0</td> <td>10816</td> <td>600</td> <td>3.04</td> <td></td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>04/12/23</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>ICP110</td> <td>9818</td> <td>18022</td> <td>0</td> <td>0</td> <td></td> <td></td> <td>1500</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	03/19/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	500	500	1.34	C		1500	0	Y	05/22/23	Int1	FreshWater	12.25	9.625	40	HCL 80	0	2460	550	2.17	C		1500	0	Y	03/31/23	Prod	FreshWater	8.75	7	29	HCP110	0	10816	600	3.04			1500	0	Y	04/12/23	Liner1	FreshWater	6.125	4.5	13.5	ICP110	9818	18022	0	0			1500	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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03/19/2023

Spud 17 1/2" hole @ 515'. Ran 500' of 13 3/8" 54.5# J55 ST&C Csg. cmt w/500 sks Class C w/2% CaCl₂ (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/71 bbls of BW. Plug down @ 7:30 P.M. 03/19/23. Circ 125 sks of cmt to the cellar. **At 11:15 A.M. 03/20/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW Drilled out at 12 1/4".**

03/22/2023

TD'd 12 1/4" hole @ 2475'. Ran 2460' of 9 5/8" 40# HCL80 LT&C Csg. cmt w/550 sks 35/65 Poz Class C w/5% Salt, 5% 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 Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/183 bbls of FW. Plug down @ 2:45 A.M. 03/22/23. Circ 173 sks of cmt to the pit. **At 12:30 P.M. 03/22/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 3/4".**

03/31/2023

TD'd 8 3/4" hole @ 10831'. Ran 10816' of 7" 29# HCP110 BT&C Csg cmt w/600 sks PVL w/5% Silica, 25% Beads, 0.5% Extender, 6% Gel, 0.8#/sk Defoamer & 1.6% Retarder (yd @ 3.04 cuft/sk @ 10 PPG). Tail w/400 sks Class H w/0.5% Fluid loss & 0.3% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/398 bbls of OBM. Plug down @ 10:15 A.M. 03/30/23. Circ 150 sks of cmt to the pit. **At 8:45 A.M. 03/31/23, tested csg to 1500# for 30 mins, held OK. FIT to 14.5 PPG EMW. Drilled out at 6 1/8".**

04/12/2023

TD'd 6 1/8" hole @ 18297' MD. Ran 4 1/2" 13.5# HCP110 CDC HTQ Csg of 9818' (top of liner) to 18022'. packer is set. Displace 7" casing with brine water. Displace 100bbl fresh water down drill pipe. Sting back into liner Displace 4 1/2" casing with fresh water. Pump brine water down DP. RD Par Five. RS. LD 4" DP. ND BOPE w/Man Welding. Installed Vault 13 5/8" 5k# capping flange & test to 5k#. **Rig released to move @ 12:30 P.M. 04/12/23.**

Handwritten signature and initials, possibly 'T/E' and 'B/L'.