

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 350822																																																																																
		WELL API NUMBER 30-025-51347																																																																																
		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 BEEFALO 7 6 STATE COM																																																																																
1. Type of Well: Oil		8. Well Number 713H																																																																																
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>B</u> : <u>420</u> feet from the <u>N</u> line and feet <u>2370</u> from the <u>E</u> line Section <u>18</u> Township <u>19S</u> Range <u>35E</u> NMPM County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3883 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: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____ </td> <td> SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: <u>Drilling/Cement</u> ☒ </td> </tr> </table>			NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: <u>Drilling/Cement</u> ☒																																																																													
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: <u>Drilling/Cement</u> ☒																																																																																
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 See Attached 9/1/2023 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>09/03/23</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>1965</td> <td>1100</td> <td>1.34</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>09/05/23</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL80</td> <td>0</td> <td>33610</td> <td>875</td> <td>1.32</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>09/10/23</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HPP110</td> <td>0</td> <td>10284</td> <td>925</td> <td>1.18</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>09/22/23</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>HCP110</td> <td>0</td> <td>21643</td> <td>775</td> <td>1.84</td> <td>H</td> <td></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	09/03/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	1965	1100	1.34	C		1500	0	Y	09/05/23	Int1	Brine	12.25	9.625	40	HCL80	0	33610	875	1.32	C		1500	0	Y	09/10/23	Prod	CutBrine	8.75	7	29	HPP110	0	10284	925	1.18	C		1500	0	Y	09/22/23	Liner1	FreshWater	6.125	4.5	13.5	HCP110	0	21643	775	1.84	H		2500	0	Y
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																																																																			
09/03/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	1965	1100	1.34	C		1500	0	Y																																																																			
09/05/23	Int1	Brine	12.25	9.625	40	HCL80	0	33610	875	1.32	C		1500	0	Y																																																																			
09/10/23	Prod	CutBrine	8.75	7	29	HPP110	0	10284	925	1.18	C		1500	0	Y																																																																			
09/22/23	Liner1	FreshWater	6.125	4.5	13.5	HCP110	0	21643	775	1.84	H		2500	0	Y																																																																			
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 ☐ .																																																																																		
SIGNATURE <u>Electronically Signed</u> TITLE <u>Vice President Operations</u> DATE <u>9/25/2023</u> Type or print name <u>Monty Whetstone</u> E-mail address <u>fking@mewbourne.com</u> Telephone No. <u>903-561-2900</u>																																																																																		
For State Use Only: APPROVED BY: <u>Keith Dziokonski</u> TITLE <u>Petroleum Specialist A</u> DATE <u>5/7/2025 2:58:29 PM</u>																																																																																		

30-025-51347

Beefalo 7/6 St Com #713H

09/01/23 Spud 17 1/2" hole. TD @ 1980'. Ran 1965' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/900 sks Class C w/5% Salt, 2% Extender, 3#/sk Kolseal, 5#/sk Obsidian pumice & 1/8#/sk Cellophane (yd @ 2.30 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% CaCl2 (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/298 bbls of BW. Plug down @ 11:15 A.M. 09/03/23. Circ 166 sks of cmt to the cellar. (Notified Gilbert Cordero w/NMOCD by email but did not witness.) Installed Vault 13 3/8" 5k# wellhead. Tested BOPE to 5000# & Annular to 3500#. At 5:30 A.M. 09/04/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 1/4" bit.

09/04/23 TD'ed 12 1/4" hole @ 3625'. Ran 3610' 9 5/8" 40# HCL80 LT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/675 sks 35:65 Class C Poz 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 Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/270 bbls of FW. Plug down @ 10:00 A.M. 09/05/23. Circ 181 sks of cmt to the pit. (Notified Gilbert Cordero w/NMOCD but did not witness.) Set Vault csg hanger through BOP w/100k#. At 11:45 P.M. 09/05/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 3/4".

09/09/23 TD'ed 8 3/4" hole @ 10299'. Ran 10284' of 7" 29# HPP110 BT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cement w/525 sks PVL w/32% Potter Beads, 1.2% Retarder, 10% FPZ Strength Enhancer, 0.3% LW Fluid Loss, 3#/sk KOLSEAL & 0.8#/sk Defoamer (3.03 ft³/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.5% Fluid loss & 0.3% Retarder (1.18 ft³/sk @ 15.6 PPG). Displaced csg w/279 bbls of OBM. Plug down @ 8:45 A.M. 09/10/23. Circ 52 sks of cmt to the pit. (Notified Gilbert Cordero w/NMOCD but did not witness.) Set Vault csg hanger through BOP w/205k#. At 9:45 A.M. 09/10/23, tested csg to 1500# for 30 mins, held OK. Fit to 10.5 PPG EMW. Drilled out w/6 1/8" bit.

09/20/23 TD'ed 6 1/8" hole @ 21643' MD. Ran 4 1/2" 13.5# HCP110 CDC HTQ Csg from 10045' (top of liner) to 21643'. Held safety meeting. Dropped 1.5" ball & set liner hanger w/1294#. Pushed w/80K# to test hanger. Pressured up to 2516# to blow ball seat & release from hanger. Established returns. Pumped 20 bbls of diesel spacer, 20 bbls of 10.0# Mud Push spacer & 20 bbls of FW dye spacer. Par Five cmt w/775 sks 35:65 Poz H w/10 lb/sk Obsidian Pumice, 10% Enhancer, 4% Gel, 0.5% Fluid loss & 0.6% Retarder (1.84 ft³/sk @ 13.5 ppg). Pumped 3 bbls of sugar FW. Drop dart. Pump 20 bbls of sugar FW & 252 bbls of sugar BW (calculated volume). Lift pressure 2905# @ 3 BPM. Plug down @ 4:30 A.M. 09/22/23. Bumped plug w/3444#. Set packer w/80k#. Sting out of liner hanger w/1500# on DP. Displaced 7" csg w/420 bbls of BW w/polymer sweep. Circ 61 sks of cmt off liner top. At 6:30 A.M. 09/22/23, tested liner top to 2500# for 30 mins, held OK. Shift wet shoe sub w/4737# & pump an additional 2 bbls of sugar BW. (Notified Gilbert Cordero w/NMOCD but did not witness.) Rig released to walk @ 5:00 P.M. 09/22/23.

