| Sante Fe Main (<br>Phone: (505) 47   |   | State of New Mexico                            |  |                        |                                       |                                 |  |                  |             |                 |              | Form C-103<br>August 1, 2011                                      |                       |            |           |  |  |
|--|---|--|--|------------------------|---------------------------------------|---------------------------------|--|------------------|-------------|-----------------|--------------|---|-----------------------|------------|-----------|--|--|
| General Informa  | Energy, Minerals and Natural Resources                    |  |  |                        |                                       |                                 |  |                  |             | Permit 330579   |              |   |                       |            |           |  |  |
| Phone: (505) 62  | ine. (303) 023-0110                                       |  |  |                        |                                       |                                 |  |                  | WE          | WELL API NUMBER |              |   |                       |            |           |  |  |
|  | line Phone Directory  os://www.emrd.nm.gov/ocd/contact-us |  |  |                        |                                       |                                 |  |                  |             |                 | 5. Ir        | 30-025-50242<br>5. Indicate Type of Lease                         |                       |            |           |  |  |
|  | 1220 S. St Francis Dr.                                    |  |  |                        |                                       |                                 |  |                  |             |                 | Pri          | vate  |                       |            |           |  |  |
| Santa Fe, NM 87505   |   |  |  |                        |                                       |                                 |  |                  |             |                 |              | 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<br>SANTA VACA 19 18 B3OB FEE |                       |            |           |  |  |
| 1. Type of Well: Oil   |   |  |  |                        |                                       |                                 |  |                  |             |                 | 8. V         | 8. Well Number<br>001H  |                       |            |           |  |  |
| 2. Name of Operator  MEWBOURNE OIL CO  |   |  |  |                        |                                       |                                 |  |                  |             |                 | 9. C         | 9. OGRID Number<br>14744  |                       |            |           |  |  |
| 3. Address of Operator P.O. Box 5270, Hobbs, NM 88241  |   |  |  |                        |                                       |                                 |  |                  |             |                 | 10.          | 10. Pool name or Wildcat  |                       |            |           |  |  |
| 4. Well Location<br>Unit L<br>Section  | etter O :   | 205 feet from 198                              | Range  | line 35E how whether E | and feet 130<br>NMPM<br>DR, KB, BT, G | Cou                             | from the <u>E</u><br>nty <u>Lea</u>  |                  | ine         |                 |              |   |                       |            |           |  |  |
| Dit or Polow are   | do Tonk Anni  | ication or Closure                             | 3793   | GR GR                  |                                       |                                 |  |                  |             |                 |              |   |                       |            |           |  |  |
|  |   | Groundwater                                    |  | nearest fresh          | water well                            | Dietance                        | from nearest su  | rface water      |             |                 |              |   |                       |            |           |  |  |
| Pit Liner Thickne  |   |  |  |                        |                                       | Construction N                  |  | nace water       |             |                 |              |   |                       |            |           |  |  |
|  |   | Indicate Nature of No                          |  |                        |                                       |                                 |  |                  |             |                 |              |   |                       |            |           |  |  |
|  |   |  | F INTENTION TO:  PLUG AND ABANDON CHANGE OF PLANS MULTIPLE COMPL |                        |                                       |                                 | REMEDIAL WORK COMMENCE DRILLING OPNS. CASING/CEMENT JOB Other: Drilling/Cement |                  |             |                 |              | ALTER CASING PLUG AND ABANDON                                     |                       |            |           |  |  |
|  |   | npleted operations. (Co                        |  |                        | ails, and give                        | pertinent dates                 | s, including estin   | nated date of s  | tarting any | proposed v      | vork.) SEI   | E RULE 1  | 103. For Mu           | Itiple Com | pletions: |  |  |
| See Attached<br>8/1/2022 Spudd   | ed well.  |  |  |                        |                                       |                                 |  |                  |             |                 |              |   |                       |            |           |  |  |
| Casing and C   | ement Prog  | ıram .   |  |                        |                                       |                                 |  |                  |             |                 |              |   |                       |            |           |  |  |
| Date   | String  | Fluid  | Hole   | Csg                    | Weight                                | Grade                           | Est  | Dpth             | Sacks       | Yield           | Class        | 1"  | Pres                  | Pres       | Open      |  |  |
| 10/21/22   | Int1  | Type<br>FreshWater                             | Size<br>17.5   | Size<br>13.375         | lb/ft<br>54.5                         | J55                             | тос<br>0   | Set<br>1908      | 850         | 2.12            | С            | Dpth<br>0   | Held<br>1500          | Drop<br>0  | Hole<br>Y |  |  |
| 10/25/22   | Int1  | FreshWater                                     | 12.25  | 9.625                  | 40                                    | HCL 80                          | 0  | 3606             | 675         | 2.17            | C            | 0   | 1500                  | 0          | Y         |  |  |
| 11/05/22   | Prod  | FreshWater                                     | 8.75   | 7                      | 29                                    | HPP110                          | 0  | 10356            | 525         | 3.6             | С            | 0   | 1500                  | 0          | Υ         |  |  |
| 11/17/22   | Liner1  | FreshWater                                     | 6.125  | 4.5                    | 13.5                                  | HCP110                          | 10143  | 21221            | 1000        | 1.49            | Н            | 0   | 2500                  | 0          | Υ         |  |  |
|  |   | rmation above is true<br>eneral permit ☐ or an |  |                        |                                       |                                 | further certify the  | at any pit or be | elow-grade  | tank has be     | een/will be  | e construc  | ted or close          | d accordi  | ng to     |  |  |
| SIGNATURE  |   | Electronically Signed                          |  | TITLE                  |                                       | Vice Pre                        | Vice President Operations DA   |                  |             |                 |              | 12/14/2022  |                       |            |           |  |  |
| Type or print name   |   | Monty Whetstone                                |  | E-mail address         |                                       | fking@mewbourne.com Telephone N |  |                  |             | ephone No       | 903-561-2900 |   |                       |            |           |  |  |
| For State Us   | e Only:   |  |  |                        |                                       |                                 |  |                  |             |                 |              |   |                       |            |           |  |  |
| APPROVED BY:   |   | Keith Dziokonski                               |  | TITLE                  |                                       | Petroleum Specialist A          |  |                  |             | DATE            |              |   | 12/20/2024 8:03:32 AM |            |           |  |  |

## 10/21/2022

Spud 17 1/2" hole @ 1923'. Ran 1908' of 13 3/8" 54.5# J55 ST&C Csg. Spinnaker cmt w/850 sks Class C w/2% Gypsum, 1.5% CaCl<sub>2</sub> & 1/4#/sk Poly flake (yd @ 2.12 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 @ 8:00 A.M. 10/23/22. Circ 352 sks of cmt to the cellar. At 3:15 A.M. 10/24/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out at 12 1/4".

## 10/25/2022

TD'ed 12 1/4" hole @ 3624'. Ran 3606' of 9 5/8" 40# HCL80 LT&C Csg. cmt w/675 sks Class C w/2% Gypsum, 1% CaCl<sub>2</sub> & ¼#/sk Poly flake (yd @ 2.17 cuft/sk @ 12.45 ppg). Tail w/200 sks Class C Neat (yd @ 1.33 cuft/sk @ 14.8 ppg). Displaced w/274 bbls of FW. Plug down @ 6:00 P.M. 10/25/22. Circ 142 sks of cmt to the pit. At 4:30 A.M. 10/26/22, tested csg to 1500# for 30 mins, held OK. FIT to 11.5 PPG EMW. Drilled out at 8 ¾".

## 11/05/202

TD'ed 8 3/4" hole @ 10426'. Ran 10356' of 7" 29# HPP110 BT&C Csg. 7" 29# HCIP110 BT&C Csg. Spinnaker cmt w/525 sks Class C w/0.4% Suspension agent, 11#/sk Strength enhancer, 22% Glass 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/381 bbls of OBM. Plug down @ 7:00 P.M. 11/04/22. Circ 126 sks of cmt to the pit. At 6:00 P.M. 11/05/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EM. Drilled out at 6 1/8".

## 11/17/2022

TD'ed 6 1/8" hole @ 21221' MD. Ran 4 1/2" 13.5# HCP110 CDC HTQ Csg of 10143' (top of liner) to 21221'. cmt w/1000 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 3 bbls of sugar FW. Drop dart. Displaced w/20 bbls of sugar FW & 245 bbls of sugar BW (calculated volume). Lift pressure 2300# @ 2.5 BPM. Plug down @ 10:00 P.M. 11/16/22. Bumped plug w/2300#. Pressured up to 3500# to shift wet shoe. Pump additional 2 bbls sugar BW. Set packer w/100k#. Sting out of hanger w/1200# on DP. Displaced 7" csg w/320 bbls of BW w/polymer sweep. Circ 320 sks of cmt off liner top. Sting back into liner. At 11:45 P.M. 11/16/22, tested liner top to 2500# for 30 mins, held OK.