Type or print name

For State Use Only:

APPROVED BY:

Monty Whetstone

Patricia L Martinez

Form C-103 State of New Mexico 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **Energy, Minerals and Natural Resources** Permit 328019 District II WELL APLNIIMBER 811 S. First St., Artesia, NM 88210 **Oil Conservation Division** Phone:(575) 748-1283 Fax:(575) 748-9720 30-025-50368 **District III** 5. Indicate Type of Lease 1220 S. St Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 6 State Oil & Gas Lease No. District IV **Santa Fe, NM 87505** 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 7. Lease Name or Unit Agreement Name SUNDRY NOTICES AND REPORTS ON WELLS SANTA VACA 19 18 B1MD (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" STATE COM (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: 8. Well Number 001H 2. Name of Operator 9. OGRID Number MEWBOURNE OIL CO 14744 3. Address of Operator 10. Pool name or Wildcat P.O. Box 5270, Hobbs, NM 88241 4. Well Location Section N : 205 feet from the S line and feet 1640 from the W Township 19S Range 35E NMPM County Lea 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3789 GR Pit or Below-grade Tank Application or Closure __ Depth to Groundwater___ ___ Distance from nearest fresh water well _ Distance from nearest surface water Pit Type mil Below-Grade Tank: Volume_ Pit Liner Thickness: bbls: Construction Material 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON ALTER CASING REMEDIAL WORK TEMPORARILY ABANDON CHANGE OF PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON CASING/CEMENT JOB PULL OR ALTER CASING MULTIPLE COMPL X Other: Other: Drilling/Cement 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 9/29/2022 Spudded well. **Casing and Cement Program** Date String Hole Csg Weight Est Dpth Yield Open Drop Size Size lb/ft TOC Set Held Hole 10/02/22 Surf FreshWater 17.5 13.375 54.5 J55 0 1902 1300 2.11 С 1500 0 Υ 10/06/22 Int1 CutBrine 12.25 9.625 36 J55 0 3642 875 2.16 С 1500 0 Υ 10/10/22 Prod CutBrine 8.75 29 HCP110 9168 825 С Υ 7 0 3.6 1500 10/26/22 Prod FreshWater 6.125 4.5 13.5 ICP110 0 20085 925 1.49 Н 1500 0 Υ 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 \square , a general permit \square or an (attached) alternative OCD-approved plan \square . SIGNATURE Electronically Signed Vice President Operations 11/3/2022

fking@mewbourne.com

Telephone No.

DATE

903-561-2900

11/3/2022 10:10:59 AM

E-mail address

TITLE

30-025-50368 Santa Vaca 19/18 B1MD St Com #1H

09/29/22 Spud 17 ½" hole. TD @ 1917'. Ran 1902' of 13 ¾" 54.5# J55 ST&C Csg. Cmt w/1100 sks Class C w/2% w/additives (yd @ 2.11 cuft/sk @ 12.5 PPG). Tail w/200 sks of Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/288 bbls of BW. Plug down @ 8:00 P.M. 10/02/22. Circ 322 sks of cmt to the pit. Tested BOPE to 5000# & Annular to 2500#. At 2:00 P.M. 10/04/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 ½" bit.

10/05/22 TD'ed 12 ½" hole @ 3657'. Ran 3642' 9 ½" 40# HCL80 LT&C Csg. Cmt w/675 sks Class C w/additives (yd @ 2.16 cuft/sk @ 12.5 PPG). Tail w/200 sks of Class C w/0.1% Retarder (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/278 bbls of BW. Plug down @ 5:15 A.M. 10/06/22. Circ 177 sks cmt to the pit. Set Cactus mandrel hanger through BOP w/82k#. At 2:30 P.M. 10/06/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 ¾" bit.

10/09/22 TD'ed 8 ¾" hole @ 9268. Ran 9168' of 7" 29# HCIP110 BT&C Csg. Cmt w/425 sks Class C w/additives (yd @ 3.60 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.35% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Plug down @ 7:00 A.M. 10/10/22. Circ 109 sks of cmt to the pit. Set Cactus mandrel hanger through BOP w/225k#. At 6:30 A.M. 10/11/22, tested csg to 1500# for 30 mins, held OK. Fit to 10.5 PPG EMW. Drilled out with 6 1/8" bit.

10/25/22 TD'ed 6 1/8" hole @ 20088' MD. Ran 20085' 4 ½" 13.5#ICP110 TSH Wedge 461 Csg from 8909' (top of liner) to 20085'. Cmt w/925 sks Class H Poz 50:50 w/3% Gel, 3% Extender, 0.35% Fluid loss, 0.3% Suspension Agent & 0.25% Retarder (1.49 ft³/sk @ 13.5 ppg). Pumped 5 bbls of sugar FW. Drop dart. Pumped 20 bbls of sugar FW. Displaced w/234 bbls of sugar BW (calculated volume). Lift Pressure 2100# @ 3 BPM. Plug down @ 2:45 A.M. 10/27/22. Bumped plug w/2600# (floats did not hold). Set packer w/90k#. Sting out of liner hanger w/1500# on DP. Displaced 7" csg w/322 bbls of BW w/polymer sweep. Circ 218 sks of cmt off liner top. At 5:30 A.M. 10/27/22, attempted to test liner top to 2500#, did not test. Rig released to walk @ 9:00 P.M. 10/27/22.