For State Use Only:

APPROVED BY:

Kurt Simmons

6/21/2021 8:46:27 AM

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 297469 District II WELL APLNIIMBER 811 S. First St., Artesia, NM 88210 **Oil Conservation Division** 30-025-47484 Phone:(575) 748-1283 Fax:(575) 748-9720 **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 HEREFORD 29 20 W1NC (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" FEDERAL 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 Unit Letter \underline{M} : $\underline{205}$ feet from the S line and feet 1020 from the W Township 19S Range 35E NMPM County Lea 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3741 GR Pit or Below-grade Tank Application or Closure ___ Distance from nearest fresh water well__ __ Depth to Groundwater___ _ Distance from nearest surface water Pit Type mil Below-Grade Tank: Volume_ bbls; Construction Material Pit Liner Thickness: 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 5/7/2021 Spudded well. **Casing and Cement Program** Date String Fluid Hole Csg Weight Dpth Open Drop Size Size lb/ft TOC Dpth Held Hole 05/12/21 Int1 Mud 12.25 9.625 40 hcl80 0 3671 875 2.17 0 1500 0 Υ С 05/23/21 Int2 Mud 8.75 7.625 39 hcp110 3371 10727 525 5.02 С 0 1500 0 Υ 06/03/21 Liner1 6.125 4.5 13.5 hcp110 0 21384 2500 Mud 1050 1.74 0 h 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 TITLE DATE Electronically Signed Vice President Operations 6/18/2021 Type or print name E-mail address Telephone No. 903-561-2900 Monty Whetstone prodmgr@mewbourne.com

Petroleum Specialist - A

<u>Int</u>

05/12/21

TD'ed 12 ¼" hole @ 3686'. Ran 3671' of 9 5/8" 40# HCL80 LT&C csg. Cmt w/675 sks 35/65 Poz Class C w/additives. Mixed @ 12.5#/g w/2.17 yd. Tail w/200 sks Class C Neat. Mixed @ 14.8#/g w/1.32 yd. Displaced w/275 bbls of BW. Plug down @ 1:15 A.M. 05/13/21. Circ 269 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/93k#. At 12:15 P.M. 05/13/21, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 ¾".

<u>7 IN</u>

05/23/21

TD'ed 8 ¾" hole @ 11322'. Ran 10727' of 7" 29# HCP110 LT&C csg. Cmt w/125 sks Lite Class C w/additives. Mixed @ 10.3#/g w/5.02 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Displaced w/457 bbls of OBM. Plug down @ 10:30 P.M. 05/23/21. Did not circ cmt. Lift pressure @ 2250# w/3.0 BPM. Est TOC @ 3371'. Set Cameron mandrel hanger through BOPE w/360k#. At 5:15 P.M. 05/24/21 tested csg to 1500# for 30 min, held OK. FIT to 13.2 PPG EMW. Drilled out at 6 1/8".

<u>TD</u>

06/03/21

TD'ed 6 1/8" hole @ 21384' MD. Ran 4 ½" 13.5# HCP110 CDC-HTQ csg from 10522' (top of liner) to 21384'. Cmt w/1050 sks Poz H (35:65) w/additives. Mixed @ 13.5#g/ w/1.74 yd. Drop dart. Displaced w/267 bbls of sugar BW. Plug down @ 12:00 A.M. 06/05/21. Bumped plug w/5800#. Sting out of liner hanger w/1850# on DP. Set packer w/50k#. Displaced csg w/485 bbls of BW w/polymer. Circ 322 sks cmt off liner top. At 1:30 A.M 06/05/21, test liner top to 2500# for 30 min, held OK. Rig release to walk @ 12:45 P.M. on 06/05/21.

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