

Well Name: FNR FEDERAL UNIT	Well Location: T23S / R30E / SEC 17 / SWNE / 32.3053006 / -103.8998187	County or Parish/State: EDDY / NM
Well Number: 23H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM114355	Unit or CA Name: FNR UNIT	Unit or CA Number: NMNM135781X
US Well Number: 3001553974	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2763792

Type of Submission: Subsequent Report

Date Sundry Submitted: 12/04/2023

Date Operation Actually Began: 08/14/2023

Type of Action: Drilling Operations

Time Sundry Submitted: 06:16

Actual Procedure: 08/14/23 Spud 17 1/2" hole. TD @ 375'. Ran 360' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 20 bbls FW spacer. Held safety meeting. Pumped 20 bbls FW spacer. Par Five cmt w/400 sks Class C w/2% CaC (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/50 bbls of BW. Plug down @ 3:15 A.M. 08/14/23. Circ 167 sks of cmt to cellar. (Notified BLM by email, but did not witness.) Rig released to walk. MIRU. NU wellhead & BOPE w/BOP Ram. Tested BOPE to 5000# & Annular to 3500#. At 3:45 P.M. 10/04/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 1/4" bit. 10/05/23 TD'ed 12 1/4" hole @ 3515'. Ran 3500' 9 5/8" 40# HCL80 LT&C. Held safety meeting. Pumped 20 bbl FW spacer. Par Five cmt w/700 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/247 bbls of FW. Plug down @ 1:00 P.M. 10/06/23. Circ 103 sks of cmt to the pit. (Notified BLM by email, did not witness.) Set Vault csg hanger through BOP w/85k#. At 1:00 P.M. 10/06/23, tested csg to 1500# for 30 mins, held OK. Installed 13 " 5k# capping flange & test. FIT to 10.0 PPG EMW. Drilled out with 8 3/4" bit. 10/20/23 TD'ed 8 3/4" hole @ 9435'. Ran 9420' of 7" 29# HPP110 BT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/550 sks PVL w/32% Potter beads, 10% Strength enhancer, 0.8% Retarder, 3#/sk Kolseal & 0.8#/sk Defoamer (yd @ 2.65 cuft/sk @10.0 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/346 bbls of FW. Plug down @1:00 A.M. 10/21/23. Circ 10 sks of cmt to the pit. (Notified BLM by email, but did not witness.) Set Vault mandrel hanger through BOP w/186k#. At 1:30 A.M. 10/22/23, tested csg to 1500# for 30 mins, held OK. NU wellhead & BOPE w/ BOP Ram. Tested BOPE to 5000# & Annular to 3500#. Fit to 10.5 PPG EMW. Drilled out with 6 1/8" bit. 11/24/23 TD'ed 6 1/8" hole @ 18137' MD. Ran 4 1/2" 13.5#HCP110 CDC HTQ Csg from 9181' (top of liner) to 18137'. Held safety meeting. Dropped 1.5" ball & set hanger w/1150#. Pushed w/90k# to test hanger.

Received by OCD: 12/7/2023 7:11:46 AM

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Pressured up to 2339# to blow ball seat. Established returns. Pressured up to 1800# to release from hanger. Pump 20 bbls of Diesel & 20 bbls of 10.5# Mud Push spacer. Par Five cmt w/650 sks 35:65 Poz Class H w/10% Strength enhancer, 4% Bentonite Gel, 0.5% Fluid loss, 0.6% Retarder, 10#/sk Obsidian pumice. (1.84 ft³/sk @ 13.5 ppg). Pump 3 bbl FW. Drop dart. Displaced w/20 bbl sugar FW & 208 bbls of sugar BW (calculated volume). Lift Pressure 1900# @ 3 BPM. Plug down @ 10:00 A.M. 11/25/23. Bumped plug w/2400#. Set packer w/90k#. Sting out of hanger w/1500# on DP. Displaced csg w/350 bbls of BW w/polymer sweep. Circ 156 sks cmt off liner top. At 11:30 A.M. 11/25/23, tested liner top to 2500# for 30 mins, held OK. Pump 2 additional bbls & shifted wet shoe sub w/3765#. (Notified BLM by email but did not witness.) Rig released to walk @ 6:00 P.M. 11/25/23.

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JACKIE LATHAN

Signed on: DEC 04, 2023 06:16 AM

Name: MEWBOURNE OIL COMPANY

Title: Regulatory

Street Address: PO Box 5270

City: HobbsState: NM

Phone: (575) 393-5905

Email address: Jlathan@mewbourne.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 12/06/2023

Signature: Jonathon Shepard

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CONFIDENTIAL

Sante 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

CONDITIONS

Action 292084

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 292084
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	5/6/2025