

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: JUDGE 3/4 FED COM	Well Location: T20S / R29E / SEC 3 / SESE / 32.5983438 / -104.0550515	County or Parish/State: EDDY / NM
Well Number: 626H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM027801	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001553849	Operator: MEWBOURNE OIL COMPANY	

Subsequent Report

Sundry ID: 2763849

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 11/30/2023

Time Sundry Submitted: 11:38

Date Operation Actually Began: 10/22/2023

Actual Procedure: 10/22/23 Spud 26" hole. TD @ 335'. Ran 335' of 20" 94# J55 ST&C Csg. Held safety meeting. Par Five cmt w/650 sks Class C w/4% Gel, 2% CaCl2, 0.4#/sk Defoamer & 1/8 #/sk Cellophane (yd @ 1.74 cuft/sk @ 13.5 PPG). Displaced w/109 bbls of BW. Plug down @ 4:30 P.M. 10/22/23. Circ 258 sks of cmt to the pit. Pumped calculated disp. Shut in cement head. (Notified BLM by email but did not witness.) Drilled out with 17 1/2" bit. 10/23/23 TD 17 1/2" hole @ 1355'. Ran 1340' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/675 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/201 bbls of FW. Plug down @ 11:00 A.M. 10/24/23. Circ 251 sks of cmt to the cellar. (Notified BLM by email but did not witness.) Installed Vault wellhead w/base plate. Tested BOPE to 5000# & Annular to 3500#. At 11:45 PM. 11/13/23, tested csg to 1500# for 30 mins, held OK. FIT to 9.0 PPG EMW. Drilled out with 12 1/4" bit. 11/15/23 TD'ed 12 1/4" hole @ 3334'. Ran 3319' 9 5/8" 36# J55 LT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt 1st Stage lead w/475 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 w/0.1% Retarder (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/253 bbls of FW. Slow rate lift pressure 500# @ 4 BPM. Plug down @ 12:30 P.M. 11/15/23. Inflate ECP w/1850#. Dropped bomb & opened DV tool w/830#. Circ 15 sks of cmt off DV tool. Pumped 20 bbls of FW spacer. Cmt 2nd Stage Tail w/500 sks Class C w/2% CaCl2 (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/109 bbls of FW. Slow rate lift pressure 650# @ 4 BPM. Plug down @ 2:00 P.M. 11/15/23. Closed DV tool w/1970#. Circ 121 sks of cmt to the pit. (Notified BLM by email but did not witness.) Set Vault csg hanger through BOP w/100k#. At 12:30 A.M. 11/16/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 3/4". 11/18/23 TD'ed 8 3/4" hole @ 8689'. Ran 8674' of 7" 29# HPP110 BT&C Csg. Held

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safety meeting. Pumped 20 bbls of FW spacer. Par Five cement w/400 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/318 bbls of OBM. Plug down @ 4:00 A.M. 11/19/23. Circ 52 sks of cmt to the pit. (Notified BLM by email but did not witness.) Set Vault csg hanger through BOP w/190k#. At 1:15 P.M. 11/19/23, tested csg to 1500# for 30 mins, held OK. Fit to 10.5 PPG EMW. Drilled out w/6 1/8" bit. 11/26/23 TD'ed 6 1/8" hole @ 19585' MD. Ran 4 1/2" 13.5# HCP110 CDC HTQ Csg from 8459' (top of liner) to 19585'. Held safety meeting. Dropped 1.5" ball & set liner hanger w/1200#. Pushed w/85K# to test hanger. Pressured up to 2800# 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% Enhancer, 4% Gel, 0.5% Fluid loss, 0.6% Retarder & 10 lb/sk Obsidian Pumice (1.84 ft³/sk @ 13.5 ppg). Pumped 3 bbls of sugar FW. Drop dart. Pump 20 bbls of sugar FW & 229 bbls of sugar BW (calculated volume). Lift pressure 1800# @ 3 BPM. Plug down @ 11:30 A.M. 11/28/23. Bumped plug w/2300#. Set packer w/60k#. Sting out of liner hanger w/1500# on DP. Displaced 7" csg w/300 bbls of BW w/polymer sweep. Circ 183 sks of cmt off liner top. At 12:30 P.M. 11/28/23, tested liner top to 2500# for 30 mins, held OK. Shift wet shoe sub w/3900# & pump an additional 2 bbls of sugar BW. (Notified BLM by email but did not witness.) Rig released to move @ 5:00 P.M. 11/29/23.

SR Attachments

PActual Procedure

Judge_3_4_Fed_Com__626H_BOPE_test_charts_20231130113758.pdf

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: NOV 30, 2023 11:38 AM

Name: MEWBOURNE OIL COMPANY

Title: Regulatory

Street Address: PO Box 5270

City: Hobbs State: NM

Phone: (575) 393-5905

Email address: jlathan@mewbourne.com

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

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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

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 292082

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 292082
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Report pressure test on next sundry. Include test pressure and duration.	6/9/2025