

Well Name: ARMSTRONG 35-23 FED COM	Well Location: T25S / R31E / SEC 35 / SESW / 32.0801103 / -103.7517859	County or Parish/State: EDDY / NM
Well Number: 574H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM017232	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001553711	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2748481

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 08/29/2023

Time Sundry Submitted: 11:29

Date Operation Actually Began: 07/27/2023

Actual Procedure: 07/27/23 Spud 17 ½" hole. TD @ 1011'. Ran 996' of 13 " 54.5# J55 ST&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/450 sks Class C w/5% Salt, 2% Extender, 3#/sk Kolseal, 5 #/sk Pumice & 0.125 #/sk Cellophane (yd @ 2.3 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% CaCl2 (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/147 bbls of BW. Plug down @ 01:30 A.M. 07/29/23. Circ 46 sks of cmt to the pit. (Notified BLM Via-Email but did not witness.) Tested BOPE to 5000# & Annular to 3500#. At 4:15 P.M. 07/29/23, tested csg to 1500# for 30 mins, held OK. FIT to 10 5 PPG EMW. Drilled out with 12 1/4" bit. 07/31/23 TD'ed 12 1/4" hole @ 4185'. Ran 4170' 10 3/4" 45.5# Seah 80 BT&C csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/500 sks 35:65 Class C Poz w/5% Salt, 5% Enhancer, 4% Bentonite Gel, 1% Extender 3#/sk Kolseal, 0.4#/sk Defoamer & 0.125#/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/397 bbls of FW. Plug down @ 12:00 P.M. 08/01/23. Circ 121 sks of cmt to the pit. (Notified BLM via e-mail but did not witness.) Set Vault csg hanger through BOP w/155k#. At 4:30 A.M. 08/02/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 9 7/8" bit. 08/05/23 TD'ed 9 " hole @ 10190. Ran 10120' of 7 5/8" 29.7# HCP110 BT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/800 sks PVL w/1.6% Retarder, 0.5% Extender, 6% Bentonite, 3#/sk Kolseal, 0.8 #/sk Defoamer, 25% Potter beads & 5% Silica (yd @ 3.1 cuft/sk @ 10 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/460.0 bbls of OBM. Plug down @ 1:00 P.M. 08/07/23. Circ 181 sks cmt to pit. Floats held,OK. (Notified BLM by email but did not witness.) Set Vault mandrel hanger through BOP w/235k#. At 6:00 P.M. 08/08/23, tested csg to 1500# for 30 mins, held OK. Fit to 11.5 PPG EMW. Drilled out w/6 3/4" bit. 08/24/23 TD'ed 6 3/4" hole @ 24965' MD. Ran 5 ½" 20# P110 CDC HTQ Csg from 9608' (top of liner) to 24965'. Held safety meeting. Dropped 1.775" ball & set hanger w/3200#. Pushed w/160k# to test

Received by OCD: 8/31/2023 7:10:33 AM

Page 2 of 4

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hanger. Pressured up to 4750# to blow ball seat. Established returns. Pumped 30 bbls of diesel & 20 bbls of 12.2# mud push spacer. Par Five cmt w/1100 sks (50:50) PozH w/5% salt, 10#/sk Obsidian pumice, 0.4#/sk Defoamer, 2% Bentonite gel, 0.6% Retarder, 0.4% Fluid loss & 0.2% Anti settling agent (1.48 ft³/sk @ 14.2 ppg). Pumped 3 bbls of sugar FW. Drop dart. Pumped 20 bbls of sugar FW. Displaced w/444 bbls of sugar BW. Lift Pressure 3900# @ 3 BPM. Plug down @ 1:30 A.M. 08/27/23. Bumped plug w/4600#. Set packer w/160k#. Sting out of hanger w/2500# on DP. Displaced 7 5/8" csg w/389 bbls of BW w/polymer sweep. Circ 155 sks cmt off liner top. At 4:00 A.M. 08/27/23, tested liner to 2500# for 30 mins, held OK. Shifted wet shoe sub w/5800# & pumped an additional 2 bbls. (Notified BLM via e-mail, but did not witness.) Rig released to move @ 5:00 A.M. 08/29/23.

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: AUG 29, 2023 11:28 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: 08/30/2023

Signature: Jonathon Shepard

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Page 3 of 4

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CONFIDENTIAL

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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 260512

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 260512
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
jeffrey.harrison	Please report complete size of casing used (decimal or fractional) in future submissions.	5/16/2025