

Well Name: PAVO MACHO 31/33 FED COM	Well Location: T18S / R29E / SEC 31 / NWSW / 32.7011755 / -104.1212205	County or Parish/State: EDDY / NM
Well Number: 618H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM056426	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001554090	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2767570

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 12/28/2023

Time Sundry Submitted: 02:13

Date Operation Actually Began: 11/09/2023

**Actual Procedure:** 11/09/23 Spud 17 1/2" hole. TD @ 327'. Ran 312' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/375 sks Class C w/2% Extender,CaCl2 (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/38 bbls of BW. Plug down @ 10:15 PM 11/10/23. Circ 187 sks of cmt to the pit. (Notified by Email but did not witness.) Tested BOPE to 5000# & Annular to 3500#. At 5:00 A.M. 11/12/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out w/12 1/4" bit. 11/14/23 TD'ed 12 1/4" hole @ 3343'. Ran 3328' 9 5/8" 40# HCL80 LT&C csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/700 sks PoZC w/5% Salt, 5% Enhancer, 4% Gel, 1% Suspension Aid, 3#/sk Kolseal, 0.4#/sk Defoamer & 0.125 #/sk (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/250 bbls of FW. Plug down @ 5:00 P.M. 11/14/23. Circ 181 sks of cmt to the pit. (Notified BLM by email but did not witness.) Set Vault csg hanger through BOP w/105k#. At 5:00 P.M. 11/14/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out w/8 3/4" bit. 12/06/23 TD'ed 8 1/2" hole @ 23720'. Ran 15933' of 5 1/2" 20# HCP110 CDC HTQ & 7787' 7" 29# HCIP110 GBCD csg to 23720'. Held safety meeting. Pumped 50 bbls of diesel spacer, 20 bbls of Chemical wash & 20 bbls of FW spacer. Par Five cmt w/750 sks PVL w/10% Strength enhancer, 32% Potter beads, 1% Retarder, 0.3% Fluid loss, 0.8#/sk Defoamer & 3#/sk Kolseal (3.03 ft³/sk @ 9.8 ppg). Tail w/2000 sks 35:65 Poz H w/0.5% Fluid loss, 4% Gel, 10#/sk Obsidian pumice, 10% Strength enhancer & 0.6% Retarder (1.84 ft³/sk @ 13.5 PPG). Pumped 3 bbls of sugar FW. Dropped 1st rupture plug. Pumped 2 bbls of sugar FW. Dropped 2nd rupture plug. Pumped 20 bbls of sugar FW. Displaced w/643 bbls of sugar BW. (Calculated volume). Lift Pressure 650# @ 3 BPM. 1st rupture plug down @ 1:15 P.M. 12/08/23. Rupture 1st plug w/1496#. Pumped 2 additional bbls of sugar BW. 2nd rupture plug down @ 1:25 P.M. 12/08/23. Rupture 2nd plug w/3515#. Circ 292 sks of cmt to the pit. (Notified BLM by email but did not witness.) Rig released to walk @ 7:00 P.M. 12/08/23.

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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

<b>Operator Electronic Signature:</b> JACKIE LATHAN	<b>Signed on:</b> DEC 28, 2023 02:13 PM
<b>Name:</b> MEWBOURNE OIL COMPANY	
<b>Title:</b> Regulatory	
<b>Street Address:</b> PO Box 5270	
<b>City:</b> Hobbs	<b>State:</b> NM
<b>Phone:</b> (575) 393-5905	
<b>Email address:</b> Jlathan@mewbourne.com	

Field

<b>Representative Name:</b>		
<b>Street Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Phone:</b>		
<b>Email address:</b>		

BLM Point of Contact

<b>BLM POC Name:</b> JONATHON W SHEPARD	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5752345972	<b>BLM POC Email Address:</b> jshepard@blm.gov
<b>Disposition:</b> Accepted	<b>Disposition Date:</b> 01/09/2024
<b>Signature:</b> Jonathon Shepard	

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/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 301900

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 301900
	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.	6/25/2025