

Well Name: SAND CHUTE 33/9 FED COM	Well Location: T19S / R35E / SEC 33 / SENE / 32.6175864 / -103.4578495	County or Parish/State: LEA / NM
Well Number: 506H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0007485	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002551437	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2735917

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 06/15/2023

Time Sundry Submitted: 08:07

Date Operation Actually Began: 05/15/2023

Actual Procedure: 05/15/23 Spud 17 1/2" hole. TD @ 1890'. Ran 1875' of 13 3/8" 54.5# J55 ST&C Csg. Cmt with Par Five. Lead w/975 sks Class C w/5% salt, 2% Strength Extender, 3.0 lb/sk Koseal, 5 lb/sk Obsidian Pumice, 0.125 lb/sk Cellophane (2.31 ft³/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% Calcium (1.34 ft³/sk @ 14.8 PPG). Displaced Casing with 284 bbls of BW. Plug Down @ 1:00 AM 5/17/23. Circ 337 sks cmt to pit. (Notified Steven Bailey of BLM but did not witness.) Tested BOPE to 5000# & Annular to 3500#. At 4:00 PM. 05/17/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 1/4" bit. 05/18/23 TD'ed 12 1/4" hole @ 3620'. Ran 3605' 9 5/8" 36# J55 LT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/675 sks 35:65 Class C Poz w/5% Salt, 5% Enhancer, 4% Gel, 1% Extender, 3#/sk Koseal, 0.4#/sk Defoamer & #/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/274 bbls of FW. Plug down @ 8:30 P.M. 05/18/23. Circ 44 sks of cmt to the pit. (Notified Steven Bailey w/BLM but did not witness.) Set Vault csg hanger through BOP w/160k#. At 8:00 A.M. 05/19/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 3/4". 05/23/23 TD'ed 8 3/4" hole @ 9884'. Ran 9804' of 7" 29# HPP110 BT&C Csg. Cmt with Par Five. Lead w/475 sks PVL w/5% Silica, 25% Potter beads, 6% Gel, 1.6% Retarder, 0.5% Ext, 0.8 lb/sk Defoamer, 3 lb/sk Koseal (3.1 ft³/sk @ 10 PPG). Tail w/400 sks Class H w/0.50% Fluid loss, 0.30% Retarder (1.18 ft³/sk @ 15.6 PPG). Displaced Casing with 360 bbls of OBM. Plug Down @ 4:30 PM 5/24/23. Circ 20 sks cmt to pit. (Notified Voicemail of BLM but did not witness.) Set Vault csg hanger through BOP w/245k#. At 8:15 A.M. 05/25/23, tested csg to 1500# for 30 mins, held OK. Fit to 10.5 PPG EMW. Drilled out w/6 1/8" bit. 06/05/23 TD'ed 6 1/8" hole @ 23384' MD. Ran 23381' 4 1/2" 13.5# HCP110 CDC HTQ Csg from 9565' (top of liner) to 23381'. Held safety meeting. Dropped 1.5" ball & set hanger w/1191#. Pushed w/70k# to test hanger. Pressured up to 2940# to blow ball seat & release from hanger. Established returns. Pumped 20 bbls of diesel, 20 bbls of 10.0# Mud

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Push spacer & 20 bbls of FW spacer. Par Five cmt w/1150 sks 50:50 Poz Class H w/5% Salt, 0.6% Retarder, 0.4% Fluid Loss, 0.2% Anti Settling Agent, 2% Gel, 0.4% Defoamer & 10#/sk Obsidian pumice (1.48 ft³/sk @ 14.2 ppg). Pumped 3 bbls of sugar FW. Drop dart. Displaced w/20 bbls of sugar FW & 277 bbls of sugar BW (calculated volume). Lift pressure 3000# @ 2 BPM. Plug down @ 4:00 P.M. 06/07/23. Bumped plug w/3500#. Set packer w/70k#. Sting out of liner w/1700# on DP. Displaced 7" csg w/313 bbls of BW w/polymer sweep. Circ 189 sks of cmt off liner top. Sting back into liner. At 5:30 P.M. 06/07/23, tested liner top to 2500# for 30 mins, held OK. Shift wet shoe sub w/4200# & pump an additional 2 bbls of sugar BW. (Notified Zota Steven w/BLM but did not witness.) Rig released to move @ 2:30 P.M. 06/09/23.

SR Attachments

PActual Procedure

Sand_Chute_33_9_Fed_Com__506H_BOPE_Test_charts_20230615080641.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: JUN 15, 2023 08:07 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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COMPANY

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: 06/27/2023

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 233793

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 233793
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

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