

<b>Well Name:</b> RED HILLS WEST UNIT	<b>Well Location:</b> T26S / R32E / SEC 8 / SESE /	<b>County or Parish/State:</b>
<b>Well Number:</b> 023H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM125386X	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3002549636	<b>Well Status:</b> Approved Application for Permit to Drill	<b>Operator:</b> MEWBOURNE OIL COMPANY

**Subsequent Report**

**Sundry ID:** 2689036

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 08/24/2022

**Time Sundry Submitted:** 03:09

**Date Operation Actually Began:** 07/02/2022

**Actual Procedure:** 07/02/22 Spud 17 1/2" hole. TD @ 965'. Ran 950' of 13 3/8" 54.5# J55 ST&C Csg. Cmt w/500 sks of Class C w/additives (yd @ 2.31 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% CaCl2 (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/141 bbls of BW. Plug down @ 6:00 A.M. 07/03/22. Circ 255 sks of cmt to the pit. Tested BOPE to 10000# & Annular to 5000#. At 11:45 AM. 07/04/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 1/4" bit. 07/06/22 TD'ed 12 1/4" hole @ 4342'. Ran 4327' 9 5/8" 40# HCL80 LT&C Csg. Cmt w/1000 sks 35:65 Poz C w/4% Gel, 5% Salt, 1% Extender, 5% Enhancer, 3#/sk Kolsel, 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/325 bbls of FW. Plug down @ 4:45 P.M. 07/06/22. Circ 310 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/121k#. At 9:45 A.M. 07/07/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 3/4". 07/13/22 TD'ed 8 3/4" hole @ 11572'. Ran 11491' of 7" 29# ICYP110 BT&C Csg. Cmt w/625 sks PVL w/32% Potter beads, 10% Strength enhancer, 1.2% Retarder, 0.30% Fluid loss, 3#/sk Kolsel, 0.3% Obs & 0.8#/sk Defoamer (yd @ 3.05 cuft/sk @ 9.8 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/424 bbls of OBM. Plug down @ 12:00 A.M. 07/14/22. Circ 118 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/310k#. At 8:00 P.M. 07/14/22, tested csg to 1500# for 30 mins, held OK. Fit to 14.5 PPG EMW. Drilled out w/6 1/8" bit. 07/19/22 TD'ed 6 1/8" hole @ 17115' MD. Ran 16560' 4 1/2" 13.5# ICP110 BPN Csg from 10706' (top of liner) to 16560'. Par Five cmt w/575 sks 35:65 Poz H w/10% Strength Enhancer, 4% Gel, 0.6% Retarder, 0.5% Fluid loss & 10#/sk Obsidian Pumice (1.85 ft<sup>3</sup>/sk @ 13.5 ppg). Pumped 5 bbls of sugar FW. Drop dart. Pumped 20 bbls of sugar FW & 174 bbls of sugar BW (calculated volume). Lift Pressure 2400# @ 3 BPM. Plug down @ 2:30 P.M. 07/22/22. Bumped plug w/3200#. Attempt to set packer w/140k#. Sting out of liner hanger w/2000# on DP. Displaced csg w/490 bbls of BW w/polymer sweep. Circ 131 sks cmt off

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liner top. At 4:00 A.M. 07/24/22, tested liner top to 2000# for 30 mins, held OK. Rig released to walk @ 9:00 P.M. 07/24/22.

**SR Attachments**

**PActual Procedure**

Red\_Hills\_West\_Unit\_\_023H\_BOPE\_test\_charts\_20220824150816.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:** AUG 24, 2022 03:09 PM

**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:**

**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:** 09/08/2022

**Signature:** Jonathon Shepard

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
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**District IV**  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 150802

**CONDITIONS**

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 150802
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
nmurphy	None	4/25/2023