

Well Name: PRINCE 31 W0EH FED COM	Well Location: T24S / R29E / SEC 31 / SWNW / 32.1767481 / -104.0312556	County or Parish/State: EDDY / NM
Well Number: 3H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM111533	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548151	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2660018

Type of Submission: Subsequent Report

Date Sundry Submitted: 03/03/2022

Date Operation Actually Began: 12/18/2021

Type of Action: Drilling Operations

Time Sundry Submitted: 03:54

Actual Procedure: 12/18/2021 Spud 17 ½" hole @ 475'. Ran 460' of 13 3/8" 54.5# J55 ST&C csg. Held safety meeting. Pumped 40 bbls FW spacer. Par Five cmt w/625 sks Class C w/2% CaCl2 & ¼#/sk Poly Flake (1.34 ft³/sk @ 14.8 PPG). Displaced w/64 bbls of BW. Slow rate lift pressure 156 psi @ 3 bpm. Plug down @ 7:15 P.M. 12/18/21. Did not circ cmt. (Omar Alomar w/BLM witnessed.) PU 1" pipe & tag @ 340'. Cmt 1st plug w/50 sks Class C w/4% CaCl2 (1.34 ft³/sk @ 14.8 PPG) (Notified Omar Alamor w/BLM but did not witness.) 12/19/2021 NU BOPE w/BOP Ram. Tested BOPE to 5000# high/250# low & Annular to 3500# high/250# low. At 7:30 P.M. 12/19/21, tested csg to 1500#, held OK. FIT to 10.5 PPG EMW. 12/21/2021 TD 12 ¼" hole @ 2670'. Ran 2655' of 9 5/8" 40# HCL80 LT&C csg. Held safety meeting. Pump 30 bbl FW spacer. Par Five cmt w/600 sks Class C w/5% Enhancer, 4% Gel, 1% Extender, 3#/sk Kolseal, #sk Defoamer & ¼#/sk Cellophane (2.17 ft³/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (1.32 ft³/sk @ 14.8 PPG). Displaced casing w/198 bbls of FW. Plug down @ 7:45 A.M. 12/21/21. Circ 279 sks cmt to pit. (Notified Rami Abdelhadi w/BLM but did not witness.) Set Cameron mandrel hanger through BOPE w/75k#. At 5:30 P.M. 12/21/21, tested csg to 1500# for 30 mins, held OK. Drilled out at 8 ¾". FIT to 10.5 PPG EMW. 12/25/2021 TD 8 ¾" hole @ 9192'. Ran 9092' of 7" 29# HCP110 Roughneck csg. Held safety meeting. Pumped 20 bbls FW spacer. Par Five cmt w/425 sks w/1.3% Salt, 10% Gel, 7% Potter beads, 0.6% fluid loss, 0.15% Anti-settling agent, 15#/sk Obsidian Pumice, 3#/sk Kolseal & 4#/sk Defoamer (4.03 ft³/sk @ 10.3 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/335 bbls of OBM. Plug down @ 7:45 A.M. 12/25/21. Circ 160 sks cmt to the pit. Floats did not hold. (Notified Joe Salado w/BLM but did not witness.) Set Cameron mandrel hanger through BOP w/195k#. At 4:30 A.M. 12/26/21, tested csg to 1500# for 30 mins, held OK. Drilled out at 6 1/8". FIT to 12.0 PPG EMW. 12/28/2021 TD 6 1/8" hole @14470' MD. 12/30/2021 Ran 4 ½" 13.5# HCP110 CDC HTQ csg from 8864' (top of liner) to 14470'. Held safety meeting. Dropped 1.5" ball & set hanger w/1200#. Pushed w/70k# to test hanger. Pressured up to 2898# to blow ball seat. Established returns. Pumped 30 bbls diesel & 20 bbls of 12.1 PPG Mud Push spacer. Par Five cmt w/400

Received by OCD: 4/21/2022 8:35:08 AM

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35/65 Poz Class H w/6% Gel, 0.9% Retarder, 0.2% Extender, 10#/sk Obsidian Pumice & 0.5% Fluid Loss (1.75 ft³/sk @ 13.5 ppg). Drop dart. Displaced w/169 bbls of sugar BW (calculated volume). Plug down @ 4:00 P.M. 12/30/21. Bumped plug w/3200#. Open wet shoe sub @ w/3700#. Pump additional 2 bbls sugar FW. Set packer w/56k#. Released from liner hanger w/1500# on DP. Displaced 7" csg w/350 bbls of sugar FW w/polymer. Circ 99 sks cmt off liner top. At 5:30 P.M. 12/30/21, tested liner top to 2500# for 30 mins, held OK. (Notified Gilbert Espinoza w/BLM but did not witness.) Rig released to walk @ 6:00 A.M. 12/31/21.

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: BRADLEY BISHOP	Signed on: MAR 03, 2022 03:53 PM
Name: MEWBOURNE OIL COMPANY	
Title: Regulatory	
Street Address: PO Box 5270	
City: Hobbs	State: NM
Phone: (575) 393-5905	
Email address: bbishop@mewbourne.com	

Field Representative

Representative Name: Rhet Maxey	
Street Address: 4801 Business Park Blvd	
City: Hobbs	State: NM
Phone: (575)393-5905	Zip: 88240
Email address: rmaxey@mewbourne.com	

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: 04/16/2022
Signature: Jonathon Shepard	

District I
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
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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 100492

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 100492
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
nmurphy	None	11/10/2022