

Well Name: BUFFALO TRACE 1 36 W1MD FED CO	Well Location: T26S / R29E / SEC 12 / NWNW / 32.0629227 / -103.94146	County or Parish/State: EDDY / NM
Well Number: 2H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM11039	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547866	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 05/04/2021

Time Sundry Submitted: 11:48

Date Operation Actually Began: 03/28/2021

Actual Procedure: TD'ed 12 ¼" hole @ 3546'. Ran 3215' of 9 5/8" 40# HCL80 LT&C csg. Cmt w/600 sks Premium Plus C (65:35:4) w/additives. Mixed @ 12.8#/g w/2.02 yd. Tail w/200 sks Premium Plus C Neat. Mixed @ 14.8#/g w/1.32 yd. Displaced w/240 bbls of Cut Brine. Slow rate lift pressure 930# @ 3 BPM. Plug down @ 4:30 P.M. 03/28/21. Circ 124 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/134k#. At 12:30 A.M. 03/29/21, tested csg to 1500# for 30 mins, held OK. FIT to 9.5 PPG EMW. Drilled out at 8 ¾". 04/01/21 TD'ed 8 ¾" hole @ 9715'. Ran 9700' of 7 5/8" 39# HCP110 LFJ csg. Cmt w/150 sks PVL w/additives. Mixed @ 10.3#/g w/4.03 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Displaced w/412 bbls of OBM. Slow rate lift pressure 526# @ 3.5 BPM. Plug down @ 5:30 P.M. 04/01/21. Did not circ cmt. Est TOC @ 2915'. Set Cameron mandrel hanger through BOP w/266k#. At 9:15 A.M. 04/02/21, tested csg to 1500# for 30 mins, held OK. FIT to 13.0 PPG EMW. Drilled out at 6 1/8". 04/11/21 TD'ed 6 1/8" hole @ 20970' MD. Ran 4 ½" 13.5# HCP110 BPN csg from 9497' (top of liner) to 20970'. Cmt w/800 sks (35:65:6) w/additives. Mixed @ 13.5#/g w/1.74 yd. Drop dart. Displaced w/298 bbls of sugar BW. Lift Pressure 4300# @ 2 BPM. Plug down @ 6:00 A.M. 04/19/21. Bumped plug w/5300#. Set packer w/75k#. Sting out of liner hanger w/2000# on DP. Displaced csg w/430 bbls of Polymer BW. Circ 161 sks cmt off liner top. At 9:00 A.M. 04/19/21, tested liner to 2500# for 30 mins, held OK. Rig released to walk @ 6:00 P.M. 04/19/21.

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W1MD FED CO

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COMPANY

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: MAY 04, 2021 11:48 AM

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: Ruby Caballero

Street Address: 4801 Business Park Boulevard, Hobbs

City: Hobbs

State: NM

Zip: 88240

Phone: (575)393-5906

Email address: rcaballero@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: 05/18/2021

Signature: Jonathon Shepard

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 28749

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 28749
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/26/2021