

<b>Well Name:</b> BUFFALO TRACE 1/36 H3MD FEDCOM	<b>Well Location:</b> T26S / R29E / SEC 12 / NWNW / 32.0629198 / -103.9416537	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 1H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM11039	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001548143	<b>Well Status:</b> Drilling Well	<b>Operator:</b> MEWBOURNE OIL COMPANY

Subsequent Report

<b>Type of Submission:</b> Subsequent Report	<b>Type of Action:</b> Drilling Operations
<b>Date Sundry Submitted:</b> 06/16/2021	<b>Time Sundry Submitted:</b> 09:48
<b>Date Operation Actually Began:</b> 05/12/2021	

**Actual Procedure:** TD'ed 12 ¼" hole @ 3245'. Ran 3230' of 9 5/8" 40# HCL80 LT&C csg. Cmt w/600 sks Poz C (35:65) w/additives. Mixed @ 12.8#/g w/2.02 yd. Tail w/200 sks C Neat. Mixed @ 14.8#/g w/1.32 yd. Displaced w/242 bbls of FW. Plug down @ 6:30A.M. 05/13/21. Circ 199 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/134k#. At 2:30 P.M. 05/13/21, tested csg to 1500# for 30 mins, held OK. FIT to 9.5 PPG EMW. Drilled out at 8 ¾". 05/16/21 TD'ed 8 ¾" hole @ 9005'. Ran 8990' of 7" 29# HCP110 LT&C csg. Cmt w/200 sks 50:50 Class C w/additives. Mixed @ 10.3#/g w/5.02 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Displaced w/330 bbls of OBM. Plug down @ 8:00 P.M. 05/16/21. Circ 6 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/268k#. At 9:00 A.M. 05/17/21, tested csg to 1500# for 30 mins, held OK. FIT to 11.0 PPG EMW. Drilled out at 6 1/8". 05/23/21 TD'ed 6 1/8" hole @ 20470' MD. Ran 4 ½" 13.5# HCP110 CDC HTQ csg from 8754' (top of liner) to 20470'. Cmt w/800 sks (35:65:6) PozH w/0.55% Retarder, 0.5% Fluid Loss, 0.2% Extender & 10 #/sk Obsidian Pumice (1.74 ft³/sk @ 13.5 ppg). Drop dart. Displaced w/265 bbls of Sugar BW. Plug down @ 1:45 A.M. 05/25/21. Bumped plug w/4000#. Sting out of liner hanger w/2000# on DP. Set packer w/135k#. Displaced csg w/400 bbls of BW w/polymer. Circ 129 sks cmt off liner top. At 3:30 A.M. 05/25/21, test liner top to 2500# for 30 min, held OK. Rig released to move @ 7:00 P.M. 05/26/21.

Received by OCD: 8/3/2021 11:40:50 AM

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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.

<b>Operator Electronic Signature:</b> BRADLEY BISHOP	<b>Signed on:</b> JUN 16, 2021 09:47 AM
<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> bbishop@mewbourne.com	

Field Representative

<b>Representative Name:</b> Ruby Caballero		
<b>Street Address:</b> 4801 Business Park Boulevard, Hobbs		
<b>City:</b> Hobbs	<b>State:</b> NM	<b>Zip:</b> 88240
<b>Phone:</b> (575)393-5905		
<b>Email address:</b> rcaballero@mewbourne.com		

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> 06/25/2021
<b>Signature:</b> 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 39615

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 39615
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/4/2021