



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

03/03/2021

Well Name: BUFFALO TRACE 1/36 W1NC FED CO	Well Location: T26S / R29E / SEC 1 / SWSE / 32.065944 / -103.9345945	County or Parish/State: EDDY / NM
Well Number: 3H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM023765, NMNM23765	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546771	Well Status: Approved Application for Permit to Drill	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 02/10/2021

Time Sundry Submitted: 01:37

Date Operation Actually Began: 11/30/2020

Actual Procedure: 12/17/2020 Frac horizontal Wolfcamp from 10765' MD to 20737' w/25167954 gals slickwater, carrying 23881769# local 100 mesh sand. Flowback well for cleanup. 12/30/2020 Drill out frac plugs to PBTD @ 20752'. 01/08/21 RIH w/3 1/2" 9.3# L80 IPC tbg to 9215'. 01/12/2021 PWOL. FORMATION TOPS: Rustler 720', T/Salt 1069', Castile 1700', B/Salt 3066', Delaware Lamar 3266', Bell Canyon 3301', Cherry Canyon 4193', Manzanita 4356', Brushy Canyon 5396', Bone Spring 7096', Wolfcamp 10253'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

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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.

Operator Electronic Signature: BISHOP**Signed on:** FEB 10, 2021 01:37 PM**Name:** MEWBOURNE OIL COMPANY**Title:** Regulatory**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Phone:** (575) 393-5905**Email address:****Field Representative****Representative Name:** Jackie Lathan**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Zip:** 88241**Phone:** (575)393-5905**Email address:** jlathan@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:** 02/17/2021**Signature:** Jonathon Shepard

Mewbourne Oil Company

Well Name: Buffalo Trace 1/36 W1NC Fed Com #3H

Updated by: Andy Taylor

Spud Date: 3/14/2020

Date Updated: 2/9/2021

Surface

17 1/2" x 13 3/4" 54.5# J55

Set @ 881'

Cmt w/ 775 sx

Circ. 325 sx to pit

Intermediate

12 1/4" x 9 3/4" 40# HCL80

Set @ 3308'

Cmt w/ 750 sx

Circ. 127 sx to pit

Production

8 3/4" x 7 1/2" 39# HCP110 FJ

Set @ 10,525'

Cmt w/ 600 sx

TOC @ 2049' (Calc)

TBG Detail:

1	3 1/2" x 7" AS 1X Pkr	9.25'
1	3 1/2" SN & Collar	1.10'
1	3 1/2" 9.3# L80 IPC tbg	32.80'
1	3 1/2" L80 IPC GLV #1	4.10'
21	3 1/2" 9.3# L80 IPC tbg	689.4'
1	3 1/2" L80 IPC GLV #2	4.10'
20	3 1/2" 9.3# L80 IPC tbg	656.41'
1	3 1/2" L80 IPC GLV #3	4.10'
21	3 1/2" 9.3# L80 IPC tbg	687.31'
1	3 1/2" L80 IPC GLV #4	4.10'
20	3 1/2" 9.3# L80 IPC tbg	653.28'
1	3 1/2" L80 IPC GLV #5	4.10'
21	3 1/2" 9.3# L80 IPC tbg	686.55'
1	3 1/2" L80 IPC GLV #6	4.10'
21	3 1/2" 9.3# L80 IPC tbg	687.20'
1	3 1/2" L80 IPC GLV #7	4.10'
24	3 1/2" 9.3# L80 IPC tbg	786.69'
1	3 1/2" L80 IPC GLV #8	4.10'
25	3 1/2" 9.3# L80 IPC tbg	819.59'
1	3 1/2" L80 IPC GLV #9	4.10'
26	3 1/2" 9.3# L80 IPC tbg	852.92'
1	3 1/2" L80 IPC GLV #10	4.10'
28	3 1/2" 9.3# L80 IPC tbg	918.53'
1	3 1/2" L80 IPC GLV #11	4.10'
51	3 1/2" 9.3# L80 IPC tbg	1673.11'
Total tbg		9199.24'
KB Correction		16.00'
Tbg set @		9215.24'

Liner

6 1/8" x 4 1/2" 13.5# HCP110

Set @ 10,097' - 20,793'

Cmt w/ 950 sx

KOP @ 10,130'

Dev @ KOP: 3.03°

TVD @ 10,686'

TD 6 1/8" hole @ 20,793'

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
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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 19752

CONDITIONS OF APPROVAL

Operator:	MEWBOURNE OIL CO	P.O. Box 5270	Hobbs, NM88241	OGRID:	14744	Action Number:	19752	Action Type:	C-103T
OCD Reviewer									Condition
ksimmons									None