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FEB 21 2020

Form C-102

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

MINRO-OCDA ARTESIA

Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 3005 46773		2 Pool Code 13354		3 Pool Name CORRAL CANYON SOUTH, BONE SPRING	
4 Property Code 327178		5 Property Name BUFFALO TRACE 1/36 H30B FED COM			6 Well Number 1H
7 GRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3019'

10 Surface Location

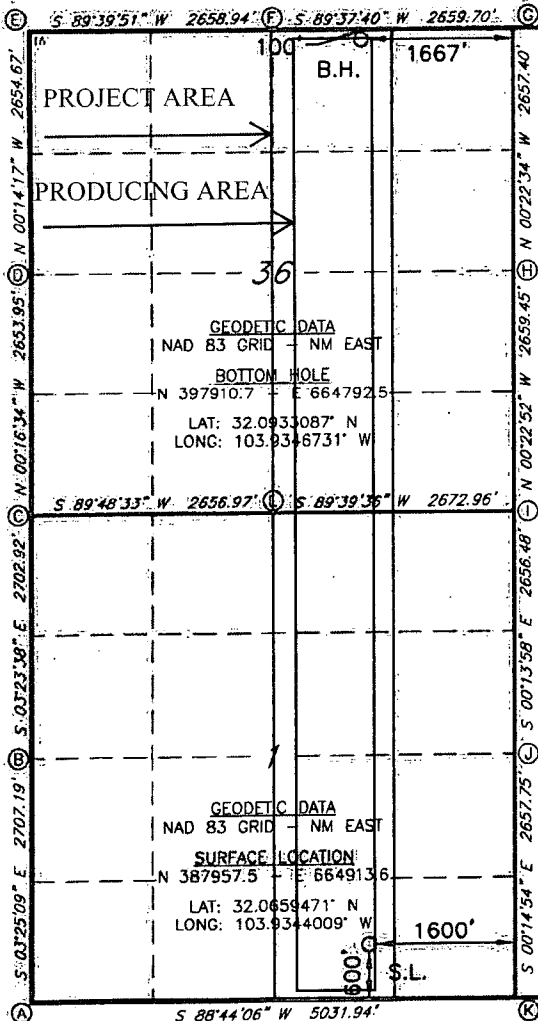
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
0	1	26S	29E		600	SOUTH	1600	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	25S	29E		100	NORTH	1667	EAST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



CORNER DATA

NAD 83 GRID - NM EAST

- A: FOUND BRASS CAP "1940"
N 387281.8 - E 661486.2
- B: FOUND BRASS CAP "1940"
N 389983.6 - E 661324.8
- C: FOUND BRASS CAP "1940"
N 392681.2 - E 661164.8
- D: FOUND BRASS CAP "1940"
N 395334.5 - E 661152.0
- E: FOUND 5/8" REBAR
N 397988.6 - E 661141.0
- F: FOUND BRASS CAP "1940"
N 398004.2 - E 663799.3
- G: FOUND BRASS CAP "1940"
N 398021.5 - E 666458.4
- H: FOUND BRASS CAP "1940"
N 395364.7 - E 666475.8
- I: FOUND BRASS CAP "1940"
N 392705.9 - E 666493.5
- J: FOUND BRASS CAP "1940"
N 390050.0 - E 666504.3
- K: FOUND 1/2" REBAR
N 387392.8 - E 666515.9
- L: FOUND BRASS CAP "1940"
N 392690.0 - E 663821.2

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling unit, as determined by the division.

7-12-19
Date
Paul HREBUCK
Printed Name

phrebuck@mewbourne.com
E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

5-28-19

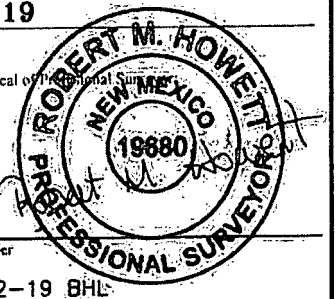
Date of Survey

Signature and Seal of the Professional Surveyor

19680

Certificate Number

REV: 7-12-19 BHL



RRC - Job No.:

LS19050627

K52-24-20



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

Drilling Plan Data Report

02/20/2020

APD ID: 10400043655

Submission Date: 07/16/2019

Highlighted data
reflects the most
recent changes

Operator Name: MEWBOURNE OIL COMPANY

Well Name: BUFFALO TRACE 1/36 H3OB FEDCOM

Well Number: 1H

Show Final Text

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
496907	UNKNOWN	3019	27	27		NONE	N
496911	RUSTLER	2139	880	880	SALT	NONE	N
496919	TOP SALT	2013	1006	1006	SALT	NONE	N
496908	BOTTOM SALT	-70	3089	3089	SALT	NONE	N
496912	LAMAR	-259	3278	3278	LIMESTONE	NATURAL GAS, OIL	N
496913	BELL CANYON	-307	3326	3326	SANDSTONE	NATURAL GAS, OIL	N
496914	CHERRY CANYON	-1187	4206	4206	SANDSTONE	NATURAL GAS, OIL	N
496915	MANZANITA	-1357	4376	4376	LIMESTONE	NATURAL GAS, OIL	N
496916	BRUSHY CANYON	-3807	6826	6826	SANDSTONE	NATURAL GAS, OIL	N
496906	BONE SPRING	-4037	7056	7056	LIMESTONE, SHALE	NATURAL GAS, OIL	N
496909	BONE SPRING 1ST	-4947	7966	7966	SANDSTONE	NATURAL GAS, OIL	N
496910	BONE SPRING 2ND	-5619	8638	8638	SANDSTONE	NATURAL GAS, OIL	N
496917	BONE SPRING 3RD	-7027	10046	10046	SANDSTONE	NATURAL GAS, OIL	Y

Section 2 - Blowout Prevention

Intent ☒ As Drilled ☐

API #

Operator Name:
MEWBOURNE OIL COMPANY

Property Name:
BUFFALO TRACE 1/36 H3OB FED
COM

Well Number
1H

Kick Off Point (KOP)

UL O	Section 1	Township 26S	Range 29E	Lot	Feet 10	From N/S S	Feet 1667	From E/W E	County EDDY
Latitude 32.0643218					Longitude -103.9346169				NAD 83

First Take Point (FTP)

UL O	Section 1	Township 26S	Range 29E	Lot	Feet 100	From N/S S	Feet 1667	From E/W E	County EDDY
Latitude 32.0645692					Longitude -103.9346174				NAD 83

Last Take Point (LTP)

UL B	Section 36	Township 25S	Range 29E	Lot	Feet 100	From N/S N	Feet 1667	From E/W E	County EDDY
Latitude 32.0933087					Longitude -103.9346731				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

☐ N

Is this well an infill well?

☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:
MEWBOURNE OIL COMPANY

Property Name:
BUFFALO TRACE 1/36 B2OB FED
COM

Well Number
1H

KZ 06/29/2018



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

SUPO Data Report

02/20/2020

APD ID: 10400043655

Submission Date: 07/16/2019

Operator Name: MEWBOURNE OIL COMPANY

Well Name: BUFFALO TRACE 1/36 H3OB FEDCOM

Well Number: 1H

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Highlighted data
reflects the most
recent changes

[Show Final Text](#)

Section 1 - Existing Roads

Will existing roads be used? YES

Existing Road Map:

BuffaloTrace1_36H3OBFedCom1H_existingroadmap_20190712122044.pdf

Existing Road Purpose: ACCESS, FLUID TRANSPORT

Row(s) Exist? NO

ROW ID(s)

ID:

Do the existing roads need to be improved? NO

Existing Road Improvement Description:

Existing Road Improvement Attachment:

Section 2 - New or Reconstructed Access Roads

Will new roads be needed? NO

Section 3 - Location of Existing Wells

Existing Wells Map? YES

Attach Well map:

BuffaloTrace1 36H3OBFedCom1H existingwellmap 20190712122106.pdf