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FEB 21 2011

Form C-102

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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District III
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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

EMNRD-OCDAARTESIA

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30 015 46771	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	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 2H
		⁹ Elevation 3019'

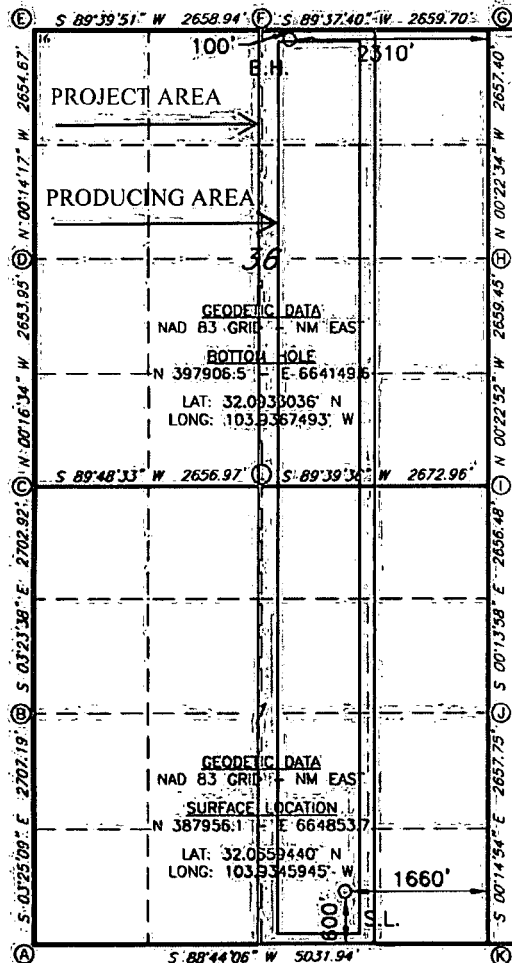
¹⁰ Surface Location

UL of 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	1660	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL of 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	2310	EAST	EDDY
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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 order previously entered by the division.

Signature: *Bradley Bishop* Date: **7-11-19**

Printed Name: **BRADLEY BISHOP**

E-mail Address: **BBISHOP@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.

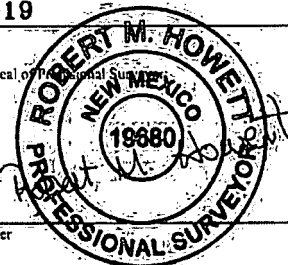
5-28-19

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



RRC - Job No.: **LS19050628**

KS 2-24-20



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

Drilling Plan Data Report

02/20/2020

APD ID: 10400043660

Submission Date: 07/16/2019

Highlighted data
reflects the most
recent changes

Operator Name: MEWBOURNE OIL COMPANY

Well Name: BUFFALO TRACE 1/36 H3OB FED

Well Number: 2H

[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
496963	UNKNOWN	3019	27	27		NONE	N
496967	RUSTLER	2139	880	880	SALT	NONE	N
496975	TOP SALT	2013	1006	1006	SALT	NONE	N
496964	BOTTOM SALT	-70	3089	3089	SALT	NONE	N
496968	LAMAR	-259	3278	3278	LIMESTONE	NATURAL GAS, OIL	N
496969	BELL CANYON	-307	3326	3326	SANDSTONE	NATURAL GAS, OIL	N
496970	CHERRY CANYON	-1187	4206	4206	SANDSTONE	NATURAL GAS, OIL	N
496971	MANZANITA	-1357	4376	4376	LIMESTONE	NATURAL GAS, OIL	N
496972	BRUSHY CANYON	-3807	6826	6826	SANDSTONE	NATURAL GAS, OIL	N
496962	BONE SPRING	-4037	7056	7056	LIMESTONE, SHALE	NATURAL GAS, OIL	N
496965	BONE SPRING 1ST	-4947	7966	7966	SANDSTONE	NATURAL GAS, OIL	N
496966	BONE SPRING 2ND	-5619	8638	8638	SANDSTONE	NATURAL GAS, OIL	N
496973	BONE SPRING 3RD	-7027	10046	10046	SANDSTONE	NATURAL GAS, OIL	Y

Section 2 - Blowout Prevention