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AUG 19 2019

Form C-102

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

WC 015 G06 S24 2630A

¹ API Number 30-015-46235	² Pool Code 98319	³ Pool Name WILDCAT BONE SPRING
⁴ Property Code 320803	⁵ Property Name LINDALE 24/25 H3AH FED	⁶ Well Number 2H
⁷ GRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3185'

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
A	24	26S	30E		205	NORTH	530	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
H	25	26S	30E		2563	NORTH	330	EAST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1940" N: 366293.1 - E: 693228.1</p> <p>B: FOUND BRASS CAP "1940" N: 368956.8 - E: 693212.2</p> <p>C: FOUND BRASS CAP "1940" N: 371622.3 - E: 693195.5</p> <p>D: FOUND BRASS CAP "1940" N: 374284.4 - E: 693187.5</p> <p>E: FOUND BRASS CAP "1940" N: 376945.7 - E: 693179.8</p> <p>F: FOUND BRASS CAP "1940" N: 376952.9 - E: 695842.7</p> <p>G: FOUND BRASS CAP "1940" N: 376961.6 - E: 698498.3</p> <p>H: FOUND BRASS CAP "1940" N: 374295.4 - E: 698512.3</p> <p>I: FOUND BRASS CAP "1940" N: 371630.5 - E: 698527.5</p> <p>J: FOUND BRASS CAP "1940" N: 368968.0 - E: 698541.7</p> <p>K: FOUND BRASS CAP "1940" N: 366302.2 - E: 698556.8</p> <p>L: FOUND BRASS CAP "1940" N: 366297.6 - E: 695891.6</p> <p>M: FOUND BRASS CAP "1940" N: 371626.0 - E: 695863.6</p>	<p>PROJECT AREA</p> <p>PRODUCING AREA</p> <p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION N: 376754.8 - E: 697969.4 LAT: 32.0347716° N LONG: 103.8278616° W</p> <p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>BOTTOM HOLE N: 369067.5 - E: 698211.2 LAT: 32.0136369° N LONG: 103.8271976° W</p>	<p>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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Bradley Bishop</i> Date: 9-17-18 Printed Name: BRADLEY BISHOP E-mail Address: BBISHOP@MEWBOURNE.COM</p> <p>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.</p> <p>8-27-18 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>Robert M. Howett</i> 19680 Certificate Number</p> <p>REV. B.H. MOVIE-9/15/18 Job No.: LS18081026</p>
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RW 8-20-19



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

Drilling Plan Data Report

08/16/2019

APD ID: 10400034213

Submission Date: 09/18/2018

Highlighted data
reflects the most
recent changes

Operator Name: MEWBOURNE OIL COMPANY

Well Name: LINDALE 24/25 H3AH 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
1	UNKNOWN	3183	27	27		NONE	N
2	RUSTLER	2186	997	997	ANHYDRITE, DOLOMIT E	USEABLE WATER	N
3	TOP SALT	1843	1340	1340	SALT	NONE	N
4	BASE OF SALT	-455	3638	3638	SALT	NONE	N
5	LAMAR	-646	3829	3829	LIMESTONE	NATURAL GAS, OIL	N
6	BONE SPRING	-4552	7735	7735	LIMESTONE, SHALE	NATURAL GAS, OIL	N
7	BONE SPRING 1ST	-5701	8884	8884	SANDSTONE	NATURAL GAS, OIL	N
8	BONE SPRING 2ND	-6169	9352	9352	SANDSTONE	NATURAL GAS, OIL	Y
9	BONE SPRING 3RD	-7396	10579	10579	SANDSTONE	NATURAL GAS, OIL	N

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 18014

Equipment: Annular, Pipe Ram, Blind Ram

Requesting Variance? YES

Variance request: A variance is requested for use of a flexible choke line from the BOP to Choke Manifold. Anchors not required by manufacturer A multi-bowl wellhead is being used. See attached schematic

Testing Procedure: BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per Onshore Order 2 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested. Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold.

Choke Diagram Attachment:

Lindale_24_25_H3AH_Fed_2H_5M_BOPE_Choke_Diagram_20180918072132.pdf