

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 I'hone: (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

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State of New Mexico

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Form C-102

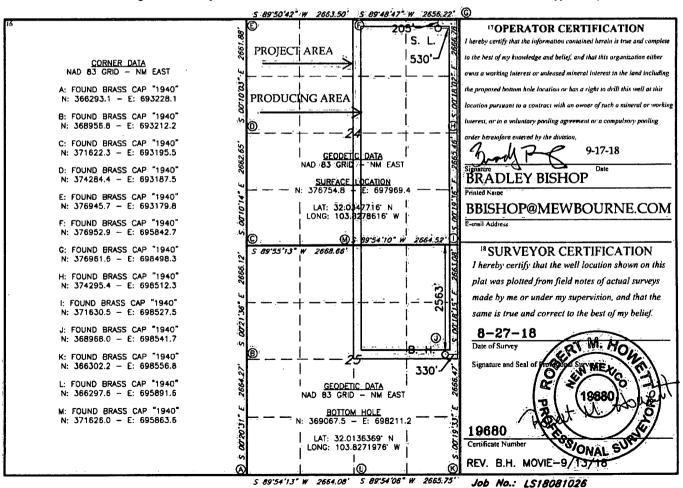
OIL CONSERVATION DIVISION DIVISION DIVISION DIVISION DIVISION DIVISION DIVISION DIVISION DIVISION DISTRICT OFFICE DISTRICT OFF Energy, Minerals & Natural Resources Department

Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT 1415. 15 GO6 5242630A WILDCAT BONE SPRING 30-015-46235 4Property Code 320803 6 Well Number 5 Property Name LINDALE 24/25 H3AH FED 2H 8 Operator Name OGRID NO. 9 Flevation 14744 MEWBOURNE OIL COMPANY 3185 Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet From the East/West line County 30E NORTH 530 **EDDY 26S** 205 **EAST** 24 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 **26S** 2563 330 **EDDY** 30E NORTH EAST 12 Dedicated Acres 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.





APD ID: 10400034213

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Drilling Plan Data Report

Submission Date: 09/18/2018

Highlighted data reflects the most

recent changes

Operator Name: MEWBOURNE OIL COMPANY

Well Number: 2H

Well Name: LINDALE 24/25 H3AH FED

Show Final Text

Well Work Type: Drill Well Type: CONVENTIONAL GAS WELL

Section 1 - Geologic Formations

Formation			True Vertical	Measured			Producing
· ID	Formation Name	Elevation	Depth	Depth	Lithologies	Mineral Resources	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