

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

Form C-101
Revised July 18, 2013

NM OIL CONSERVATION
ARTESIA DISTRICT

Oil Conservation Division

JAN 31 2018 1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address MEWBOURNE OIL COMPANY PO BOX 5270 HOBBS, NM 88241		² OGRID Number 14744
³ Property Code 320700		³ API Number 30-015-44666
⁴ Property Name HOSS 11 SWD		⁵ Well No.

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	11	25S	28E	A	200	NORTH	215	EAST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	11	25S	28E	A	200	NORTH	215	EAST	EDDY

9. Pool Information

Pool Name SWD; DEVONIAN	Pool Code 96101
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Additional Well Information

¹¹ Work Type DRILL	¹² Well Type SWD	¹³ Cable/Rotary	¹⁴ Lease Type PRIVATE	¹⁵ Ground Level Elevation 2951
¹⁶ Multiple N	¹⁷ Proposed Depth 14,500	¹⁸ Formation DEVONIAN	¹⁹ Contractor	²⁰ Spud Date 2-28-18
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	26	20	94	450	720	0
INT 1	17.5	13.375	61	2550	1220	0
INT 2	12.25	9.625	47	9600	1670	0

Casing/Cement Program: Additional Comments

SEE ATTACHED FOR INJECTION STRING.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
SEE ATTACHED			

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

Signature: *Bradley Bishop*

Printed name: BRADLEY BISHOP

Title: Regulatory Manager

E-mail Address: B.Bishop@mewbourne.com

Date: 1-29-18

Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved By:

Raymond H. Godang

Title: Geologist

Approved Date: 2-5-2018

Expiration Date: 2-5-2020

Conditions of Approval Attached

APPROVED C-108

HOSS 11 SWD #1

Proposed Casing and Cementing program continued.

Casing

Casing Type: Injection

Fluid Type: OBM

Hole Size: 8.75"

Casing Size: 7.625

Casing Grade: EC110

Casing Weight: 39#

Top MD: 9300'

Setting Depth: 14,500'

Sacks of Cement: 350

Estimated Top of Cement: 9300'

Blowout Prevention Unit

	BOP Type	Working Pressure Rating	Test Pressure Rating	Manufacturer	
	Annular	2000	1500	Schaffer	
	Double Ram	3000	2500	Schaffer	
	Annular	3000	1500	Schaffer	

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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
JAN 31 2018

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44666		² Pool Code 96101		³ Pool Name SWD; DEVONIAN	
⁴ Property Code 320700		⁵ Property Name HOSS 11 SWD			⁶ Well Number 1
⁷ GRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 2947'

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	11	25S	28E		200	NORTH	215	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

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.

¹⁶ GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N 418987.7 - E 628967.3 LAT: 32.1515588° N LON: 104.0501793° W CORNER DATA NAD 83 GRID NM EAST A: FOUND BRASS CAP "1940" N 413807.6 - E 623928.9 B: FOUND BRASS CAP "1940" N 419087.7 - E 623895.2 C: FOUND BRASS CAP "1940" N 419139.9 - E 626538.2 D: FOUND BRASS CAP "1940" N 419191.8 - E 629181.0 E: FOUND BRASS CAP "1940" N 416529.3 - E 629198.2 F: FOUND BRASS CAP "1940" N 413869.0 - E 629216.1 G: FOUND BRASS CAP "1940" N 413837.7 - E 626572.1		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 heretofore entered by the division. Signature: <i>Brady Bishop</i> Date: <i>1-29-18</i> Printed Name: BRADIEY BISHOP E-mail Address: <i>Bbishop@newbarne.com</i>
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. Date of Survey: 1-8-2018 Signature and Seal of Professional Surveyor: <i>Robert M. Howett</i> Certificate Number: 19680		

Job No.: LS1801019