

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

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 249552

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

1. Operator Name and Address MEWBOURNE OIL CO P.O. Box 5270 Hobbs , NM 88241		2. OGRID Number 14744
4. Property Code 320999		3. API Number 30-015-44803
5. Property Name YARDBIRDS 2 W2DM FEE		6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	2	24S	28E	4	205	N	660	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	2	24S	28E	M	330	S	660	W	Eddy

9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3024
16. Multiple N	17. Proposed Depth 15050	18. Formation Wolfcamp	19. Contractor	20. Spud Date 4/10/2018
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
Surf	17.5	13.375	48	165	175	0
Int1	12.25	9.625	36	2500	540	0
Prod	8.75	7	26	10820	930	2300
Liner1	6.125	4.5	13.5	15050	200	9950

Casing/Cement Program: Additional Comments

MOC proposed to drill & test the Wolfcamp formation. H2S rule 118 does not apply because MOC has researched the area & no high concentrations were found. Will have on location & working all H2S safety equipment before Yates formation for safety & insurance purposes. Will stimulate as needed for production.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	Schaffer
Double Ram	5000	5000	Schaffer
Annular	5000	2500	Schaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Monty Whetstone	Approved By: Raymond Podany
Title: Vice President Operations	Title: Geologist
Email Address: prodmgr@mewbourne.com	Approved Date: 3/14/2018 Expiration Date: 3/14/2020
Date: 3/8/2018 Phone: 903-561-2900	Conditions of Approval Attached

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Permit 249552

1. API Number 30-015-44803	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 320999	5. Property Name YARDBIRDS 2 W2DM FEE	6. Well No. 002H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3024

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	2	24S	28E	4	205	N	660	W	Eddy

UL - Lot M	Section 2	Township 24S	Range 28E	Lot Idn M	Feet From 330	N/S Line S	Feet From 660	E/W Line W	County Edg
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12. Dedicated Acres 320.20	13. Joint or Infill	14. Consolidation Code	15. Order No.
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NOT RELEVANT WILL BE DESIGNATED TO THIS COLUMN ON THE COMPLETION OF THE WELL INTERESTS HAVE BEEN CONSOLIDATED ON A NON-STANDARD SURVY HAS BEEN APPROVED BY THE DIVISION			
			
			

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(s) 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.

E-Signed By: Monty Whetstone

Title: Vice President Operations

Date: 3/8/2018

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.

Surveyed By: Robert Howett

Date of Survey: 3/8/2018

Certificate Number: 19680

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Form APD Comments

Permit 249552

PERMIT COMMENTS

Operator Name and Address: MEWBOURNE OIL CO [14744] P.O. Box 5270 Hobbs , NM 88241		API Number: 30-015-44803
		Well: YARDBIRDS 2 W2DM FEE #002H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 249552

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MEWBOURNE OIL CO [14744] P.O. Box 5270 Hobbs , NM 88241		API Number: 30-015-44803
		Well: YARDBIRDS 2 W2DM FEE #002H
OCD Reviewer	Condition	
rpodany	Will require a directional survey with the C-104	
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing	