

**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 231312

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

1. Operator Name and Address MEWBOURNE OIL CO PO Box 5270 Hobbs, NM 88241		2. OGRID Number 14744 ✓
4. Property Code <b>317376</b>		3. API Number <b>30-015-44053</b>
5. Property Name Sapphire 11/12 B2NN State Com		6. Well No. 001H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	11	19S	29E	N	500	S	1500	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
N	12	19S	29E	N	330	S	2310	W	Eddy

**9. Pool Information**

TURKEY TRACK;BONE SPRING	60660
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3375
16. Multiple N	17. Proposed Depth 13925	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 4/2/2017
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	420	355	0
Int1	12.25	9.625	36	1400	365	0
Int2	8.75	7	26	8316	815	1200
Prod	6.125	4.5	13.5	13925	260	7566

**Casing/Cement Program: Additional Comments**

MOC proposed to drill & test the Bone Springs 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	2000	1500	Schaffer
Double Ram	3000	3000	Schaffer
Annular	3000	1500	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:

Printed Name: Electronically filed by Monty Whetstone

Title: Vice President Operations

Email Address: prodmgr@mewbourne.com

Date: 1/27/2017

Phone: 903-561-2900

**OIL CONSERVATION DIVISION**

Approved By:

Title:

Approved Date:

Conditions of Approval Attached

*Raymond W. Rodan*  
*Geologist*

1-30-2017

Expiration Date: 1-30-2019

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Form C-102  
August 1, 2011

Permit 231312

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number <b>30-015-44053</b>	2. Pool Code 60660	3. Pool Name TURKEY TRACK;BONE SPRING
4. Property Code <b>317376</b>	5. Property Name Sapphire 11/12 B2NN State Corn	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3375

**10. Surface Location**

UL - Lot N	Section 11	Township 19S	Range 29E	Lot Idn N	Feet From 500	N/S Line S	Feet From 1500	E/W Line W	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot N	Section 12	Township 19S	Range 29E	Lot Idn N	Feet From 330	N/S Line S	Feet From 2310	E/W Line W	County EDDY
12. Dedicated Acres 200.00			13. Joint or Infill		14. Consolidation Code			15. Order No.	

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<b>OPERATOR CERTIFICATION</b>
	<p><i>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.</i></p> <p>E-Signed By: Monty Whetstone  Title: Vice President Operations  Date: 1/27/2017</p>
	<b>SURVEYOR CERTIFICATION</b>
	<p><i>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.</i></p> <p>Surveyed By: Robert Howett  Date of Survey: 9/27/2016  Certificate Number: 19680</p>