

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3482

**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 214424

**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 315732		3. API Number 30-025-42989
5. Property Name PEPPER RIDGE 15 W2DM FEE COM		6. Well No. 004H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	15	26S	33E	D	195	N	510	W	Lea

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	15	26S	33E	M	330	S	510	W	Lea

**9. Pool Information**

WC-025 G-09 S263327G;UPPER WOLFCAMP	98097
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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 3296
16. Multiple N	17. Proposed Depth 16810	18. Formation Wolfcamp	19. Contractor	20. Spud Date 1/12/2016
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	915	680	0
Int1	12.25	9.625	40	4875	980	0
Prod	8.75	7	26	12625	890	4675
Liner1	6.125	4.5	13.5	16810	210	11725

**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.
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**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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Monty Whetstone	Approved By: Paul Kautz
Title: Vice President Operations	Title: Geologist
Email Address: prodmgr@mewbourne.com	Approved Date: 12/22/2015      Expiration Date: 12/22/2017
Date: 12/21/2015      Phone: 903-561-2900	Conditions of Approval Attached



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Form C-102  
August 1, 2011  
Permit 214424

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-42989	2. Pool Code 98097	3. Pool Name WC-025 G-09 S263327G;UPPER WOLFCAMP
4. Property Code 315732	5. Property Name PEPPER RIDGE 15 W2DM FEE COM	6. Well No. 004H
7. OGRID No. 14744	8. Operator Name MEWBORNE OIL CO	9. Elevation 3296

**10. Surface Location**

UL - Lot D	Section 15	Township 26S	Range 33E	Lot Idn D	Feet From 195	N/S Line N	Feet From 510	E/W Line W	County Lea
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**11. Bottom Hole Location If Different From Surface**

UL - Lot M	Section 15	Township 26S	Range 33E	Lot Idn M	Feet From 330	N/S Line S	Feet From 510	E/W Line W	County Lea
12. Dedicated Acres 160.00	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**

<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 100px; height: 100px; background-color: #cccccc; margin-bottom: 10px; position: relative;"> <div style="position: absolute; top: 5px; left: 5px; width: 10px; height: 10px; background-color: green; border-radius: 50%;"></div> </div> <div style="width: 100px; height: 100px; background-color: #cccccc; margin-bottom: 10px;"></div> <div style="width: 100px; height: 100px; background-color: #cccccc; margin-bottom: 10px;"></div> <div style="width: 100px; height: 100px; background-color: #cccccc; position: relative;"> <div style="position: absolute; bottom: 5px; right: 5px; width: 10px; height: 10px; background-color: magenta; border-radius: 50%;"></div> </div> </div>	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <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:                    12/21/2015</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <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:        12/21/2015 Certificate Number:   19680</p>
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Form APD Comments  
 Permit 214424

**PERMIT COMMENTS**

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241		API Number: 30-025-42989
		Well: PEPPER RIDGE 15 W2DM FEE COM #004H
Created By	Comment	Comment Date
pkautz	Based on production characteristics, GOR and gravity of the fluids for the WC1 and WC3 in the general area, it is believed that the WC2 will also be oil. The classification of this well type has been changed from Gas to Oil. See conditions of approval.	12/22/2015



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Form APD Conditions

Permit 214424

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241	API Number: 30-025-42989
	Well: PEPPER RIDGE 15 W2DM FEE COM #004H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing -- 3) Liner - Cement must tie back into production casing
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.
pkautz	If well is completed in the Wolfcamp.. This well was permitted by the operator as a Gas well. However, since the production characteristics, gravity of the liquids and GOR indicate that the WC1 and WC3 are oil reservoirs this well was re-classified as an Oil well. If after completion the operator believes this well to be a gas well. The operator shall provide the OCD with a PVT test to determine the proper classification of the reservoir as gas or oil.