

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-8161 Fax:(505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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 195796

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 313903		3. API Number 30-015-42816
5. Property Name Delaware Ranch 14 B2CN Fee		6. Well No. 002H

7. Surface Location

UL - Lot	N	Section	11	Township	26S	Range	28E	Lot Idn	N	Feet From	345	N/S Line	S	Feet From	2005	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	N	Section	14	Township	26S	Range	28E	Lot Idn	N	Feet From	330	N/S Line	S	Feet From	2150	E/W Line	W	County	Eddy
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9. Pool Information

RED BLUFF;BONE SPRING, SOUTH	51010
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 2969
16. Multiple N	17. Proposed Depth 13336	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 12/15/2014
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	625	490	0
Int1	12.25	9.625	36	2500	540	0
Prod	8.75	5.5	17	13336	1170	2300

Casing/Cement Program: Additional Comments

MOC proposes to drill & test the Bone Spring formation. H2S rule 118 does not apply. MOC has researched this area & no high concentrations were found. Will have on location & working all H2S safety equipment before drilling the surface csg for safety & insurance purposes.

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Monty Whetstone Title: Vice President Operations Email Address: prodmgr@mewbourne.com Date: 12/3/2014	Approved By: Randy Dade Title: District Supervisor Approved Date: 12/9/2014 Conditions of Approval Attached
Phone: 903-561-2900	Expiration Date: 12/9/2016

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Form C-102
August 1, 2011
Permit 195796

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-42816	2. Pool Code 51010	3. Pool Name RED BLUFF,BONE SPRING, SOUTH
4. Property Code 313903	5. Property Name Delaware Ranch 14 B2CN Fee	6. Well No. 002H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 2969

10. Surface Location

UL - Lot N	Section 11	Township 26S	Range 28E	Lot Idn N	Feet From 345	N/S Line S	Feet From 2005	E/W Line W	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot N	Section 14	Township 26S	Range 28E	Lot Idn N	Feet From 330	N/S Line S	Feet From 2150	E/W Line W	County Eddy
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="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <!-- Simplified representation of the well location grid --> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); width: 100px; height: 100px; border: 1px solid black; background-color: #f0f0f0; display: flex; align-items: center; justify-content: center;"> <div style="width: 10px; height: 10px; background-color: #800080; border: 1px solid black;"></div> </div> </div>	<div style="text-align: center; font-weight: bold; margin-bottom: 10px;">OPERATOR CERTIFICATION</div> <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: 12/3/2014</p> <hr/> <div style="text-align: center; font-weight: bold; margin-bottom: 10px;">SURVEYOR CERTIFICATION</div> <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: 11/17/2014 Certificate Number: 19680</p>
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Form APD Comments
 Permit 195796

PERMIT COMMENTS

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241	API Number: 30-015-42816
	Well: Delaware Ranch 14 B2CN Fee #002H

Created By	Comment	Comment Date
CSHAPARD	Land p/P	11/19/2014
CSHAPARD	Operator must be in compliance "Rule 5. 9"	11/24/2014
CSHAPARD		11/25/2014

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Form APD Conditions

Permit 195796

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241		API Number: 30-015-42816
		Well: Delaware Ranch 14 B2CN Fee #002H
OCD Reviewer	Condition	
CSHAPARD	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	
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