

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 194344

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 313806		3. API Number 30-015-42738
5. Property Name WEST LOVING 2 W2MD STATE		6. Well No. 001H

7. Surface Location

UL - Lot	M	Section	2	Township	24S	Range	27E	Lot Idn	M	Feet From	185	N/S Line	S	Feet From	330	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	D	Section	2	Township	24S	Range	27E	Lot Idn	D	Feet From	330	N/S Line	N	Feet From	330	E/W Line	W	County	Eddy
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9. Pool Information

BLACK RIVER; WOLFCAMP, EAST (G)	97442
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3124
16. Multiple N	17. Proposed Depth 14300	18. Formation Wolfcamp	19. Contractor	20. Spud Date 11/10/2014
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	17.2	13.375	48	575	600	0
Int1	12.25	9.625	36	2150	500	0
Prod	8.75	7	26	10100	900	1950
Liner1	6.125	4.5	13.5	14300	200	9900

Casing/Cement Program: Additional Comments

MOC proposes to drill and test the Wolfcamp formation. H2S rule 118 does not apply. MOC has researched the area & no high concentration were found. Will have on location & working all H2S safety equipment before drilling the surface csg. shoe for safety & ins. purposes.
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	Schaffer
Double Ram	5000	5000	Schaffer
Annular	5000	3000	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	Approved By: Randy Dade
Title: Vice President Operations	Title: District Supervisor
Email Address: prodmgr@mewbourne.com	Approved Date: 10/21/2014 Expiration Date: 10/21/2016
Date: 10/17/2014 Phone: 903-561-2900	Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 194344

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-42738	2. Pool Code 97442	3. Pool Name BLACK RIVER; WOLFCAMP, EAST (G)
4. Property Code 313806	5. Property Name WEST LOVING 2 W2MD STATE	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3124

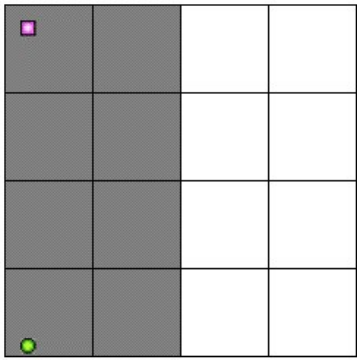
10. Surface Location

UL - Lot M	Section 2	Township 24S	Range 27E	Lot Idn M	Feet From 185	N/S Line S	Feet From 330	E/W Line W	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 2	Township 24S	Range 27E	Lot Idn D	Feet From 330	N/S Line N	Feet From 330	E/W Line W	County Eddy
12. Dedicated Acres 320.76	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

	<p style="text-align: center;">OPERATOR CERTIFICATION</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: 10/17/2014</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</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: 7/24/2014 Certificate Number: 19680</p>
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Form APD Comments

Permit 194344

PERMIT COMMENTS

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241		API Number: 30-015-42738
		Well: WEST LOVING 2 W2MD STATE #001H
Created By	Comment	Comment Date
CSHAPARD	Land s/S	10/20/2014

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Form APD Conditions

Permit 194344

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241		API Number: 30-015-42738
		Well: WEST LOVING 2 W2MD STATE #001H
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	