

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 139070

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 38827	5. Property Name DELAWARE RANCH 11 FEE
3. API Number 30-015-39555	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
M	11	26S	28E	M	330	S	1135	W	EDDY

8. Pool Information

Wildcat Wolfcamp	0
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable Rotary	12. Lease Type Private	13. Ground Level Elevation 2976
14. Multiple N	15. Proposed Depth 15100	16. Formation Wolfcamp	17. Contractor	18. Spud Date 11/15/2011
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	630	660	0
Int1	12.25	9.625	36	2600	630	0
Int2	8.75	7	26	10600	800	2400
Prod	6.125	4.5	11.6	15100	0	

Casing/Cement Program: Additional Comments

MOC proposes to drill & test Bone Springs formations. H2S rule 118 does not apply because MOC has researched this area & no high concentrations were found. Will have on location & working all H2S safety equipment before Yates formation for safety & insurance purposes. If commercial, production casing will be run & will utilize packer/port system. No cmt is required. Will stimulate as needed for production.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1500	Schaffer
DoubleRam	3000	3000	Schaffer
Annular	3000	1500	Schaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Monty Whetstone Title: Vice President Operations Email Address: prodmgr@mewbourne.com Date: 10/24/2011	Approved By: Randy Dade Title: District Supervisor Approved Date: 10/27/2011 Expiration Date: 10/27/2013 Conditions of Approval Attached

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

Form C-102
 August 1, 2011
 Permit 139070

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-39555	2. Pool Code	3. Pool Name Wildcat Wolfcamp
4. Property Code 38827	5. Property Name DELAWARE RANCH 11 FEE	
6. Well No. 004H	8. Operator Name MEWBOURNE OIL CO	
7. OGRID No. 14744	9. Elevation 2976	

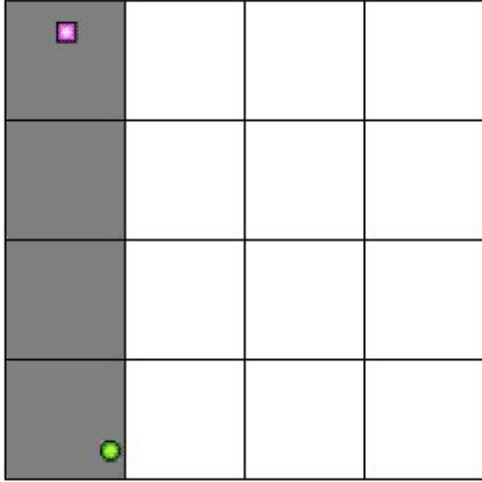
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	11	26S	28E		330	S	1135	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	11	26S	28E	D	330	N	660	W	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

	<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: 10/24/2011</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: Gary Jones Date of Survey: 10/28/2011 Certificate Number: 7977</p>
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Permit Comments

Operator: MEWBOURNE OIL CO , 14744

Well: DELAWARE RANCH 11 FEE #004H

API: 30-015-39555

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0 - 630' FW spud mud. 630' - 2600' Brine water. 2600' - 10900' Cut Brine. 10900 - TD FW w/polymer.	10/24/2011
CSHAPARD	land p/P	10/27/2011

Permit Conditions of Approval

Operator: MEWBOURNE OIL CO , 14744

Well: DELAWARE RANCH 11 FEE #004H

API: 30-015-39555

OCD Reviewer	Condition
CSHAPARD	Will require administrative order for non-standard location
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