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 139072

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

MEW	stor Name and Address BOURNE OIL CO	OGRID Number14744	
Po Box 5270 Hobbs, NM 88241		3. API Number 30-015-39557	
4. Property Code	5. Property Name	6. Well No.	
38827	DELAWARE RANCH 11 FEE	006H	

7. Surface Location

UL - I	ot Se	ection	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M		11	26S	28E	M	330	S	1195	W	EDDY

8. Pool Information

Wildcat Wolfcamp

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable Rotary	12. Lesse Type Private	13. Ground Level Elevation 2976
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date
N	11400	Wolfcamp		11/15/2011

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	630	0
Int1	12.25	9.625	36	2600	630	0
Int2	8.75	7	26	7300	650	2400
Prod	6.125	4.5	11.6	11400	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

Troposed Dismodel Troposed Tropism						
Type	Working Pressure	Test Pressure	Manufacturer			
Annular	2000	1500	Schaffer			
DoubleRam	3000	3000	Schaffer			
Annular	3000	1500	Schaffer			

of my knowledge and belief.	ation given above is true and complete to the best lling pit will be constructed according to	OIL CONSERVATION DIVISION		
	meral permit , or an (attached) alternative	Approved By: Randy Dade		
Printed Name: Electronic	cally filed by Monty Whetstone	Title: District Supervisor	×	
Title: Vice President Op	erations	Approved Date: 10/27/2011	Expiration Date: 10/27/2013	
Email Address: prodmgr	@mewbourne.com	- 1862 - 1971 -	AND DESCRIPTION	
Date: 10/24/2011	Phone: 903-561-2900	Conditions of Approval Attac	ched	

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Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-102 August 1, 2011

Permit 139072

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-39557	2. Pool Code		3. Pool Name dcat Wolfcamp
4. Property Code 38827	5. Property Name DELAWARE RANCH 11 FEE		6. Well No. 006H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO		9. Elevation 2976

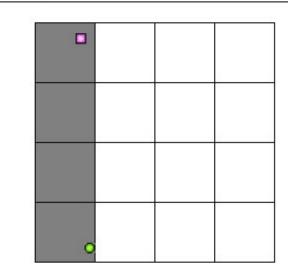
10. Surface Location

- 1										
	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	M	11	26S	28E		330	S	1195	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	990	W	EDDY
12. Dedicated Acres 13. Joint or Infil1 160.00		14	. Consoli <mark>d</mark> ation (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



OPERATOR CERTIFICATION

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.

E-Signed By: Monty Whetstone Title: Vice President Operations

Date: 10/24/2011

SURVEYOR CERTIFICATION

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.

Surveyed By: Gary Jones
Date of Survey: 10/25/2011
Certificate Number: 7977

Permit Comments

Operator: MEWBOURNE OIL CO , 14744 Well: DELAWARE RANCH 11 FEE #006H

API: 30-015-39557

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-630' FW. 630' - 2600' Brine. 2600' 7300' FW. 7300' - 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 #006H

API: 30-015-39557

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