

**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 135474

**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
		3. API Number 30-015-39258
4. Property Code 38738	5. Property Name STATE B 33 DA	6. Well No. 001H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	33	19S	25E	D	380	N	150	W	EDDY

**8. Pool Information**

N. SEVEN RIVERS; GLORIETA-YESO	97565
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable Rotary	12. Lease Type State	13. Ground Level Elevation 3499
14. Multiple N	15. Proposed Depth 7075	16. Formation Yeso Formation	17. Contractor	18. Spud Date 12/30/2011
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	12.25	9.625	36	700	400	0
Prod	8.75	7	26	2855	400	0
Prod	6.125	4.5	11.6	7075	0	0

**Casing/Cement Program: Additional Comments**

MOC proposes to drill & test the Yeso. Will have on location & working all H2S safety equipment before San Andres formation. The 4 1/2" liner set @ 2655' to TD will utilize a packer port system (no cmt) in the lateral hole. 7" csg will be cemented & will provide lease line isolation.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	4000	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"/> .	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Randy Dade	
	Title: District Supervisor	
	Approved Date: 8/8/2011	Expiration Date: 8/8/2013
	Conditions of Approval Attached	

Printed Name: Electronically filed by Monty Whetstone	
Title: Vice President Operations	
Email Address: prodmgr@mewbourne.com	
Date: 8/3/2011	Phone: 903-561-2900

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 135474

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-39258	2. Pool Code 97565	3. Pool Name N. SEVEN RIVERS; GLORIETA-YESO
4. Property Code 38738	5. Property Name STATE B 33 DA	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3499

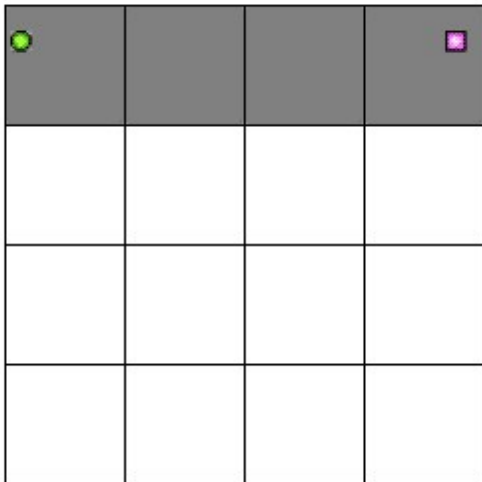
**10. Surface Location**

UL - Lot D	Section 33	Township 19S	Range 25E	Lot Idn	Feet From 380	N/S Line N	Feet From 150	E/W Line W	County EDDY
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**11. Bottom Hole Location If Different From Surface**

11. Bottom Hole Location If Different From Surface									
UL - Lot A	Section 33	Township 19S	Range 25E	Lot Idn A	Feet From 380	N/S Line N	Feet From 330	E/W Line E	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**

	<b>OPERATOR CERTIFICATION</b>	
	<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>	
	E-Signed By: Monty Whetstone Title: Vice President Operations Date: 8/3/2011	
	<b>SURVEYOR CERTIFICATION</b>	
<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>		
Surveyed By: Gary Jones Date of Survey: 8/2/2011 Certificate Number: 7977		

## Permit Comments

Operator: MEWBOURNE OIL CO , 14744

Well: STATE B 33 DA #001H

API: 30-015-39258

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-700'(MD) FW w/sweeps, 700'-1955'(MD) FW, 1955'-7075'(MD) FW w/polymer.	8/3/2011
Artesia	LAND S/S	8/5/2011

# Permit Conditions of Approval

Operator: MEWBOURNE OIL CO , 14744

Well: STATE B 33 DA #001H

API: 30-015-39258

OCD Reviewer	Condition
Artesia	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