

**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 148831

**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 30-015-40290
4. Property Code 39225	5. Property Name WEST DRAW 5 NC	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
C	8	20S	25E	C	100	N	1670	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 Private	13. Ground Level Elevation 3493
14. Multiple N	15. Proposed Depth 7600	16. Formation Yeso Formation	17. Contractor	18. Spud Date 6/1/2012
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	650	400	0
Prod	8.75	7	26	2800	500	0
Prod	6.125	4.5	11.6	7600	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 @ 2600' 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	
Printed Name: Electronically filed by Monty Whetstone	Title: District Supervisor	
Title: Vice President Operations	Approved Date: 5/17/2012	Expiration Date: 5/17/2014
Email Address: prodmgr@mewbourne.com		
Date: 5/15/2012	Phone: 903-561-2900	Conditions of Approval Attached

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

Form C-102  
 August 1, 2011  
 Permit 148831

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-40290	2. Pool Code 97565	3. Pool Name N. SEVEN RIVERS; GLORIETA-YESO
4. Property Code 39225	5. Property Name WEST DRAW 5 NC	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3493

**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	8	20S	25E		100	N	1670	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
C	5	20S	25E	3	330	N	1670	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**

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# Permit Comments

**Operator:** MEWBOURNE OIL CO , 14744

**Well:** WEST DRAW 5 NC #001H

**API:** 30-015-40290

<b>Created By</b>	<b>Comment</b>	<b>Comment Date</b>
NMYOUNG	Mud program: 0-650' FW w/mud sweeps. 650' to 2800' FW w/mud sweeps. 2800' to TD FW mud.	5/15/2012
CSHAPARD	Land p/P	5/16/2012

# Permit Conditions of Approval

**Operator:** MEWBOURNE OIL CO , 14744

**Well:** WEST DRAW 5 NC #001H

**API:** 30-015-40290

<b>OCD Reviewer</b>	<b>Condition</b>
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