

## 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 30-015-39058
4. Property Code 38630	5. Property Name WEST DRAW 5 1A	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
I	5	20S	25E	I	1440	S	400	E	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 3491
14. Multiple N	15. Proposed Depth 5715	16. Formation Yeso Formation	17. Contractor	18. Spud Date 6/15/2011
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Linear: Synthetic <input type="checkbox"/> mls thick    Clay <input type="checkbox"/> Pit Volume:      bbls    Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

## 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	710	400	0
Prod	8.75	7	26	2800	500	0
Prod	6.125	4.5	11.6	5715	0	0

**Casing/Cement Program: Additional Comments**

MOC proposes to drill & test the Yeso. Will have on location & working all H2S safety equipment before Queen formation. The 4 1/2" liner set @ 2800' 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.		OIL CONSERVATION DIVISION	
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"/> .			
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: 5/17/2011   Expiration Date: 5/17/2013	
Date: 5/17/2011	Phone: 903-561-2900	Conditions of Approval Attached	

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
 1301 W. Grand Ave., Artesia, NM 88210  
 Phone:(505) 748-1283 Fax:(505) 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-102  
 Permit 131539

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-39058	2. Pool Code 97565	3. Pool Name N. SEVEN RIVERS; GLORIETA-YESO
4. Property Code 38630	5. Property Name WEST DRAW 5 1A	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3491

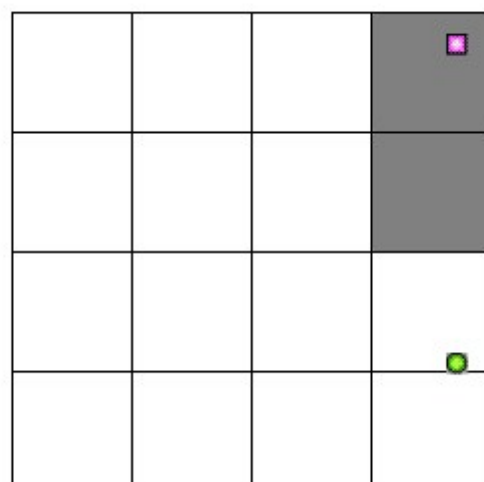
**10. Surface Location**

UL - Lot I	Section 5	Township 20S	Range 25E	Lot Idn	Feet From 1440	N/S Line S	Feet From 400	E/W Line E	County EDDY
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**11. Bottom Hole Location If Different From Surface**

UL - Lot A	Section 5	Township 20S	Range 25E	Lot Idn 1	Feet From 330	N/S Line N	Feet From 400	E/W Line E	County EDDY
12. Dedicated Acres 120.26		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**



**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: 5/17/2011

**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: 12/14/2010  
 Certificate Number: 7977

## Permit Comments

Operator: MEWBOURNE OIL CO , 14744

Well: WEST DRAW 5 IA #001H

API: 30-015-39058

Created By	Comment	Comment Date
Artesia	Unit letters AHI are dedicated to this well. Ynit letter A is Federal Minerals. Therefore, this APD must be submitted on BLM forms to the BLM for their approval.	5/17/2011
Artesia	LAND P/P	5/17/2011

# Permit Conditions of Approval

Operator: MEWBOURNE OIL CO , 14744

Well: WEST DRAW 5 IA #001H

API: 30-015-39058

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