

|                                                                                    |                                    |                               |
|------------------------------------------------------------------------------------|------------------------------------|-------------------------------|
| 1. Operator Name and Address<br>MEWBOURNE OIL CO<br>Po Box 5270<br>Hobbs, NM 88241 |                                    | 2. OGRID Number<br>14744      |
|                                                                                    |                                    | 3. API Number<br>30-015-38473 |
| 4. Property Code<br>38497                                                          | 5. Property Name<br>LONG DRAW 4 MP | 6. Well No.<br>001H           |

|               |              |                 |              |              |                  |               |                  |               |                |
|---------------|--------------|-----------------|--------------|--------------|------------------|---------------|------------------|---------------|----------------|
| UL - Lot<br>M | Section<br>4 | Township<br>20S | Range<br>25E | Lot Idn<br>M | Feet From<br>430 | N/S Line<br>S | Feet From<br>120 | E/W Line<br>W | County<br>EDDY |
|---------------|--------------|-----------------|--------------|--------------|------------------|---------------|------------------|---------------|----------------|

|                                |       |
|--------------------------------|-------|
| N. SEVEN RIVERS: GLORIETA-YESO | 97565 |
|--------------------------------|-------|

|                                                                                                                                                                                                                                                                                                                                                    |                            |                                        |                           |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------|---------------------------|------------------------------------|
| 9. Work Type<br>New Well                                                                                                                                                                                                                                                                                                                           | 10. Well Type<br>OIL       | 11. Cable/Rotary                       | 12. Lease Type<br>Private | 13. Ground Level Elevation<br>3490 |
| 14. Multiple<br>N                                                                                                                                                                                                                                                                                                                                  | 15. Proposed Depth<br>7115 | 16. Formation<br>Yeso Formation        | 17. Contractor            | 18. Spud Date<br>3/15/2011         |
| Depth to Ground water                                                                                                                                                                                                                                                                                                                              |                            | Distance from nearest fresh water well |                           | Distance to nearest surface water  |
| Pit: Liner: Synthetic <input type="checkbox"/> mills thick      Clay <input type="checkbox"/> Pit Volume:      bbls      Drilling Method:<br>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"/> |                            |                                        |                           |                                    |

| Type | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 12.25     | 9.625       | 36               | 720           | 350             | 0             |
| Prod | 8.75      | 7           | 26               | 2920          | 400             | 0             |
| Prod | 6.125     | 4.5         | 11.6             | 7115          | 0               | 0             |

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 @ 2720' to TD will utilize a packer port system (no cmt) in the lateral hole. 7" csg will be cemented & will provide lease line isolation.

| Type    | Working Pressure | Test Pressure | Manufacturer |
|---------|------------------|---------------|--------------|
| Annular | 2000             | 4000          | Schaffer     |

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 127412

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                               |                                      |                                                |
|-------------------------------|--------------------------------------|------------------------------------------------|
| 1. API Number<br>30-015-38473 | 2. Pool Code<br>97565                | 3. Pool Name<br>N. SEVEN RIVERS; GLORIETA-YESO |
| 4. Property Code<br>38497     | 5. Property Name<br>LONG DRAW 4 MP   | 6. Well No.<br>001H                            |
| 7. OGRID No.<br>14744         | 8. Operator Name<br>MEWBOURNE OIL CO | 9. Elevation<br>3490                           |

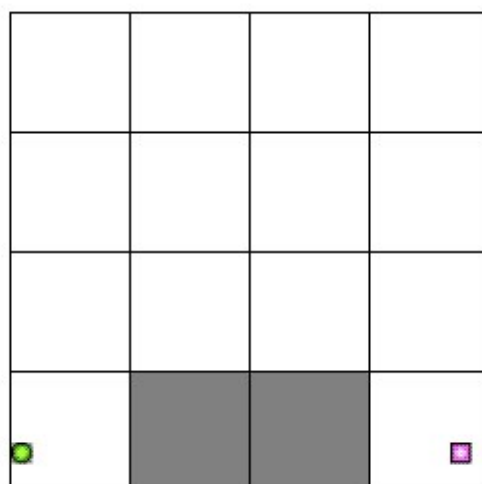
**10. Surface Location**

|               |              |                 |              |         |                  |               |                  |               |                |
|---------------|--------------|-----------------|--------------|---------|------------------|---------------|------------------|---------------|----------------|
| UL - Lot<br>M | Section<br>4 | Township<br>20S | Range<br>25E | Lot Idn | Feet From<br>430 | N/S Line<br>S | Feet From<br>120 | E/W Line<br>W | County<br>EDDY |
|---------------|--------------|-----------------|--------------|---------|------------------|---------------|------------------|---------------|----------------|

**11. Bottom Hole Location If Different From Surface**

|                               |              |                     |              |                        |                  |               |                  |               |                |
|-------------------------------|--------------|---------------------|--------------|------------------------|------------------|---------------|------------------|---------------|----------------|
| UL - Lot<br>P                 | Section<br>4 | Township<br>20S     | Range<br>25E | Lot Idn<br>P           | Feet From<br>430 | N/S Line<br>S | Feet From<br>330 | E/W Line<br>E | County<br>EDDY |
| 12. Dedicated Acres<br>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**



**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: 2/16/2011

**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:** LONG DRAW 4 MP #001H

**API:** 30-015-38473

| Created By | Comment                                                                                              | Comment Date |
|------------|------------------------------------------------------------------------------------------------------|--------------|
| NMYOUNG    | Mud program: 0-1900' FW. 1900' - TD FW w/polymer.                                                    | 2/16/2011    |
| NMYOUNG    | Mailed 02/16/11 a C-144 CLEZ, directional plan & C-102 showing both surface & bottom hole locations. | 2/16/2011    |
| Artesia    | Land P/P                                                                                             | 2/17/2011    |

# Permit Conditions of Approval

**Operator:** MEWBOURNE OIL CO , 14744

**Well:** LONG DRAW 4 MP #001H

**API:** 30-015-38473

| OCD<br>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 |
| Artesia         | Will require administrative order for non-standard location                                                                                                                                                                                                          |