State of New Mexico

Form C-101 Permit 125466

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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

| | Name and Address URNE OIL CO | OGRID Number 14744 | |
|------------------|---------------------------------|------------------------|--|
| Po Box 5270 | | 3. API Number | |
| Hobbs, NM 88241 | | 30-015-38404 | |
| 4. Property Code | 5. Property Name | 6. Weti No. | |
| 38449 | LAYLA 35 | 002H | |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| L | 35 | 238 | 28E | L | 1980 | S | 360 | W | EDDY |

8. Pool Information

| LOVING:BRUSHY CANYON. EAST | LOVING;BRUSHY CANYON, EAST | 40350 |
|----------------------------|----------------------------|-------|
|----------------------------|----------------------------|-------|

Additional Well Information

| 9. Work Type New Well | 10. Well Type OIL | 11. Cable/Rotary | 12. Lesse Type Private | 13. Ground Level Elevation 3029 |
|---|---------------------------|---------------------------|--|------------------------------------|
| 14. Multiple N | 15. Proposed Dep 10610 | th 16. Formation Delaware | 17. Contractor | 18. Spud Date 3/1/2011 |
| Depth to Ground | water | Distance from nearest f | fesh water well | Distance to nearest surface water |
| Pit: Liner: Synthetic Closed Loop Syste | mils th | ck Clay Pit Volume: | bbls Drilling Method: Fresh Water X Brine | Diesel/Oil-based Gas/Air |

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 | 500 | 200 | 0 |
| Prod | 8.75 | 7 | 26 | 6520 | 950 | 0 |
| Prod | 6.125 | 4.5 | 11.6 | 10610 | 0 | 0 |

Casing/Cement Program: Additional Comments

MOC proposes to drill & test the Deleware. Will have on location & working all H2S safety equipment before Deleware formation. The 4 1/2" liner set @ 6320' to TD will utilize a packer port system (no cmt)in the lateral hole.

Proposed Blowout Prevention Program

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

| I hereby certify that the information gi of my knowledge and belief. I further certify that the drilling pi | ven above is true and complete to the best t will be constructed according to | OIL CONSERVATION DIVISION | | | |
|---|--|---------------------------------|----------------------------|--|--|
| | ermit , or an (attached) alternative | Approved By: Randy Dade | | | |
| Printed Name: Electronically fi | led by Monty Whetstone | Title: District Supervisor | | | |
| Title: Vice President Operation | s | Approved Date: 1/11/2011 | Expiration Date: 1/11/2013 | | |
| Email Address: prodmgr@mew | bourne.com | | | | |
| Date: 1/7/2011 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

Form C-102 Permit 125466

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1. API Number | 2. Pool Code | LOVING;BI | 3. Pool Name |
|-----------------------|-----------------------------------|-----------|----------------------|
| 30-015-38404 | 40350 | | RUSHY CANYON, EAST |
| 4. Property Code | 5. Property Name | | 6. Wett No. |
| 38449 | LAYLA 35 | | 002H |
| 7. OGRID No. 14744 | 8. Operator Name MEWBOURNE OIL CO | | 9. Elevation 3029 |

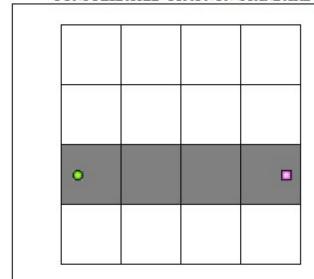
10. Surface Location

| ſ | UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|---|----------|---------|----------|-------|---------|-------------|----------|-----------|----------|--------|
| ١ | OL - Lot | | • | 3333 | Lot Ion | SV2-17-27-2 | N/S Line | | 6360 | 1950 |
| | L | 35 | 238 | 28E | | 1980 | S | 360 | 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 |
|----------------|-------------|----------|----------------|---------|-----------------|----------|-----------|---------------|--------|
| L | 35 | 238 | 28E | L | 1980 | S | 330 | E | EDDY |
| 7.5.00 S. 5.00 | cated Acres | 13. J | oint 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: 1/7/2011

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: 11/10/2010 Certificate Number: 7977

Permit Comments

Operator: MEWBOURNE OIL CO , 14744 Well: LAYLA 35 #002H

API: 30-015-38404

| Created By | Comment | Comment Date |
|---------------|--|-----------------|
| NMYOUNG | Mud Program: 0-500' FW spud mud. 500'-8520 Brine water. 6520' - TD FW w/polymer. | 1/7/2011 |
| Artesia | Land P/P | 1/7/2011 |

Permit Conditions of Approval

Operator: MEWBOURNE OIL CO , 14744 Well: LAYLA 35 #002H

API: 30-015-38404

| 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 |