

**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 157296

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

|   |  |                               |
|---|--|-------------------------------|
| 1. Operator Name and Address<br>APACHE CORP<br>303 Veterans Airpark Lane<br>Midland, TX 79705 |  | 2. OGRID Number<br>873        |
| 4. Property Code<br>22503   |  | 3. API Number<br>30-025-40846 |
| 5. Property Name<br>NORTHEAST DRINKARD UNIT   |  | 6. Well No.<br>174            |

**7. Surface Location**

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| C        | 3       | 21S      | 37E   | 6       | 3220      | N        | 2605      | W        | LEA    |

**8. Proposed Bottom Hole Location**

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| A        | 3       | 21S      | 37E   | 11      | 3220      | N        | 2605      | W        | Lea    |

**9. Pool Information**

|                         |       |
|-------------------------|-------|
| EUNICE;BLI-TU-DR, NORTH | 22900 |
|-------------------------|-------|

**Additional Well Information**

|                           |                      |  |                           |                                    |
|---------------------------|----------------------|--|---------------------------|------------------------------------|
| 11. Work Type<br>New Well | 12. Well Type<br>OIL | 13. Cable/Rotary                       | 14. Lease Type<br>Private | 15. Ground Level Elevation<br>3478 |
| 16. Multiple<br>N         | 17. Proposed Depth   | 18. Formation<br>Drinkard              | 19. Contractor            | 20. Spud Date                      |
| Depth to Ground water     |                      | Distance from nearest fresh water well |                           | Distance to nearest surface water  |

**21. Proposed Casing and Cement Program**

| Type | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 11        | 8.625       | 24               | 1338          | 490             | 0             |
| Prod | 7.875     | 5.5         | 17               | 7000          | 1000            | 0             |

**Casing/Cement Program: Additional Comments**

|  |
|--|
|  |
|--|

**22. Proposed Blowout Prevention Program**

| Type   | Working Pressure | Test Pressure | Manufacturer |
|--------|------------------|---------------|--------------|
| Hydril | 3000             | 2000          |              |

|   |  |
|---|--|
| 23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br>I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.<br>Signature:<br>Printed Name: Electronically filed by Bobby Smith<br>Title:<br>Email Address: bobby.smith@apachecorp.com<br>Date: 11/1/2012 | <b>OIL CONSERVATION DIVISION</b><br>Approved By: ELIDIO GONZALES<br>Title: HOBBS STAFF MANAGER<br>Approved Date: 11/6/2012   Expiration Date: 11/6/2014<br>Conditions of Approval Attached |
| Phone: 432-818-1020   |  |

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 157296

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                               |   |   |
|-------------------------------|---|---|
| 1. API Number<br>30-025-40846 | 2. Pool Code<br>22900                       | 3. Pool Name<br>EUNICE;BLI-TU-DR, NORTH |
| 4. Property Code<br>22503     | 5. Property Name<br>NORTHEAST DRINKARD UNIT | 6. Well No.<br>174                      |
| 7. OGRID No.<br>873           | 8. Operator Name<br>APACHE CORP             | 9. Elevation<br>3478                    |

**10. Surface Location**

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| C        | 3       | 21S      | 37E   | 11      | 3220      | N        | 2605      | W        | LEA    |

**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 |
|------------------------------|---------|---------------------|-------|------------------------|-----------|---------------|-----------|----------|--------|
| 12. Dedicated Acres<br>40.00 |         | 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**

|  |  |
|--|--|
| <p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><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></p> <p>E-Signed By: Bobby Smith<br/>Title:<br/>Date: 11/1/2012</p> | <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Surveyed By: GARY JONES<br/>Date of Survey: 9/14/2012<br/>Certificate Number: 7977</p> |
|--|--|

## Permit Comments

**Operator:** APACHE CORP , 873

**Well:** NORTHEAST DRINKARD UNIT #174

**API:** 30-025-40846

| Created By | Comment  | Comment Date |
|------------|--|--------------|
| VBROWN     | The Lot ID shows "11" in this view; however the APD printout is showing "8". Eleven is the correct Lot ID. | 11/1/2012    |
| CHERRERA   | OCD RECEIVED FORM C144 CLEZ. OCD PERMIT #P1-05404  | 11/6/2012    |

# Permit Conditions of Approval

**Operator:** APACHE CORP , 873

**Well:** NORTHEAST DRINKARD UNIT #174

**API:** 30-025-40846

| OCD<br>Reviewer | Condition  |
|-----------------|--|
| CHERRERA        | Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines  |
| CHERRERA        | 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 |