

## 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

|                                                                                 |                                                 |                               |
|---------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------|
| 1. Operator Name and Address<br>APACHE CORP<br>6120 S. YALE<br>TULSA , OK 74136 |                                                 | 2. OGRID Number<br>873        |
|                                                                                 |                                                 | 3. API Number<br>30-025-39280 |
| 4. Property Code<br>37346                                                       | 5. Property Name<br>WEST BLINEBRY DRINKARD UNIT | 6. Well No.<br>129            |

## 7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| P        | 17      | 21S      | 37E   | P       | 330       | S        | 110       | E        | LEA    |

## 8. Pool Information

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

### Additional Well Information

|                                                                                                                                                                                                       |                      |                                        |                           |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------|---------------------------|------------------------------------|
| Additional Well Information                                                                                                                                                                           |                      |                                        |                           |                                    |
| 9. Work Type<br>New Well                                                                                                                                                                              | 10. Well Type<br>OIL | 11. Cable/Rotary                       | 12. Lease Type<br>Private | 13. Ground Level Elevation<br>3465 |
| 14. Multiple<br>N                                                                                                                                                                                     | 15. Proposed Depth   | 16. Formation<br>Drinkard              | 17. Contractor            | 18. Spud Date<br>4/21/2009         |
| Depth to Ground water<br>43                                                                                                                                                                           |                      | Distance from nearest fresh water well |                           | Distance to nearest surface water  |
| Pit: Liner: Synthetic <input type="checkbox"/> miles thick    Clay <input type="checkbox"/> Pit Volume:      bbls    Drilling Method:                                                                 |                      |                                        |                           |                                    |
| Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input 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     | 8.625       | 24               | 1275          | 600             | 0             |
| Prod | 7.825     | 5.5         | 17               | 6875          | 900             | 0             |

**Casing/Cement Program: Additional Comments**

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### Proposed Blowout Prevention Program

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

|                                                                                                                                                                                                                                                                                                                                                          |                           |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|
| I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br>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"/> . | OIL CONSERVATION DIVISION |                             |
|                                                                                                                                                                                                                                                                                                                                                          | Approved By: Paul Kautz   |                             |
| Printed Name: Electronically filed by Lana Williams                                                                                                                                                                                                                                                                                                      | Title: Geologist          |                             |
| Title: Engineering Tech                                                                                                                                                                                                                                                                                                                                  | Approved Date: 11/25/2008 | Expiration Date: 11/25/2010 |
| Email Address: lana.williams@apachecorp.com                                                                                                                                                                                                                                                                                                              |                           |                             |
| Date: 11/20/2008                                                                                                                                                                                                                                                                                                                                         | Phone: 918-491-4900       |                             |

**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 85609

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                               |                                                 |                                         |
|-------------------------------|-------------------------------------------------|-----------------------------------------|
| 1. API Number<br>30-025-39280 | 2. Pool Code<br>22900                           | 3. Pool Name<br>EUNICE,BLI-TU-DR, NORTH |
| 4. Property Code<br>37346     | 5. Property Name<br>WEST BLINEBRY DRINKARD UNIT | 6. Well No.<br>129                      |
| 7. OGRID No.<br>873           | 8. Operator Name<br>APACHE CORP                 | 9. Elevation<br>3465                    |

10. Surface Location

|               |               |                 |              |         |                  |               |                  |               |               |
|---------------|---------------|-----------------|--------------|---------|------------------|---------------|------------------|---------------|---------------|
| UL - Lot<br>P | Section<br>17 | Township<br>21S | Range<br>37E | Lot Idn | Feet From<br>330 | N/S Line<br>S | Feet From<br>110 | E/W Line<br>E | County<br>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

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|  |  |  |  |

OPERATOR CERTIFICATION

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

E-Signed By: Lana Williams

Title: Engineering Tech

Date: 11/20/2008

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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: RONALD J. EIDSON

Date of Survey: 11/5/2008

Certificate Number: 3239

## Permit Comments

Operator: APACHE CORP , 873

Well: WEST BLINEBRY DRINKARD UNIT #129

API: 30-025-39280

| Created By | Comment                                                                 | Comment Date |
|------------|-------------------------------------------------------------------------|--------------|
| DMULL      | OCD received form C-144 "Pit Registration". OCD Permit Number P1-00734. | 11/25/2008   |