

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-103  
Permit 110531

|                                                                                                                                                                                                                                                                                                                                         |  |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)                                                                                                                           |  | WELL API NUMBER<br>30-025-39636                  |
| 1. Type of Well: O                                                                                                                                                                                                                                                                                                                      |  | 5. Indicate Type of Lease<br>P                   |
| 2. Name of Operator<br>APACHE CORP                                                                                                                                                                                                                                                                                                      |  | 6. State Oil & Gas Lease No.                     |
| 3. Address of Operator<br>6120 S. YALE, SUITE 1500, TULSA, OK 74136                                                                                                                                                                                                                                                                     |  | 7. Lease Name or Unit Agreement Name<br>ARNOLD A |
| 4. Well Location<br>Unit Letter <u>F</u> : <u>1650</u> feet from the <u>N</u> line and <u>2310</u> feet from the <u>W</u> line<br>Section <u>11</u> Township <u>20S</u> Range <u>38E</u> NMPM <u>Lea</u> County                                                                                                                         |  | 8. Well Number<br>003                            |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.)<br>3588 GR                                                                                                                                                                                                                                                                            |  | 9. OGRID Number<br>873                           |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____ |  | 10. Pool name or Wildcat                         |

**12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data**

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 Other:

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTER CASING ☐  
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐  
 CASING/CEMENT JOB ☐  
 Other: **Drilling/Cement** ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  
02/09/2010 SPUD

02/10/10 CSG STRING @ 1,612'; HOLE SIZE 12.25, STRING SIZE 8.625, TYPE K-55, WGHT 24.0, 750 SKS OF CEMENT, CLASS C, CIRC TO SURF.

02/15/10 DRL F/6650 - 7250 TD. CIR & COND HOLE. RU LOGGERS; LOGGERS TD 7250'

02/15/10 SET PROD. CSG @ 7250'; HOLE SIZE 7.875, STRING SIZE 5.5, TYPE K-55/L-80, WGHT 17.0, 1100 SKS OF CEMENT, CLASS C, CIRC TO SURF.  
RR 02/16/10.2/9/2010 Spudded well.

**Casing and Cement Program**

| Date | String | Fluid Type | Hole Size | Csg Size | Weight lb/ft | Grade | Est TOC | Dpth Set | Sacks | Yield | Class | 1" Dpth | Pres Held | Pres Drop | Open Hole |
|------|--------|------------|-----------|----------|--------------|-------|---------|----------|-------|-------|-------|---------|-----------|-----------|-----------|
|      | Surf   |            | 12.25     | 8.625    | 24           | K-55  | 0       | 1612     | 750   |       | C     |         |           |           |           |
|      | Prod   |            | 7.875     | 5.5      | 17           |       | 0       | 7250     | 1100  |       | C     |         |           |           |           |

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed \_\_\_\_\_ TITLE Engineering Tech \_\_\_\_\_ DATE 3/9/2010  
 Type or print name Lana Williams \_\_\_\_\_ E-mail address lana.williams@apachecorp.com \_\_\_\_\_ Telephone No. 918-491-4900

For State Use Only:  
 APPROVED BY: Paul Kautz \_\_\_\_\_ TITLE Geologist \_\_\_\_\_ DATE 3/10/2010 8:17:01 AM