

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

Form C-103  
Permit 126659

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

WELL API NUMBER  
30-025-39900

5. Indicate Type of Lease  
P

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
T ANDERSON

8. Well Number  
005

9. OGRID Number  
873

10. Pool name or Wildcat

**SUNDRY NOTICES AND REPORTS ON WELLS**

(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.)

1. Type of Well: O

2. Name of Operator  
APACHE CORP

3. Address of Operator  
303 Veterans Airpark Lane, Suite 3000, Midland, TX 79705

4. Well Location  
Unit Letter N : 895 feet from the S line and 1835 feet from the W line  
Section 8 Township 20S Range 37E NMPM Lea County

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
3544 GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit Type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

**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.

See Attached Document for work detail

See Attached

11/28/2010 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 |
|----------|--------|------------|-----------|----------|--------------|-------|---------|----------|-------|-------|--------|---------|-----------|-----------|-----------|
| 11/29/10 | Surf   |            | 17.5      | 13.375   | 48           | H40   | 0       | 1209     | 1010  | 1.75  | C      |         |           |           |           |
| 12/07/10 | Int1   |            | 12.25     | 8.625    | 32           | J55   | 0       | 4825     | 500   |       | C      |         |           |           |           |
| 12/07/10 | Int1   |            | 12.25     | 8.625    | 32           | J55   | 0       | 4825     | 1200  | 2.44  | C      |         |           |           |           |
| 12/07/10 | Int1   |            | 12.25     | 8.625    | 32           | J55   | 0       | 4825     | 400   | 1.33  | C NEAT |         |           |           |           |
| 12/23/10 | Prod   |            | 7.875     | 5.5      | 17           | J55   | 0       | 7704     | 1200  | 2.46  | 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

DATE 2/2/2011

Type or print name Bobby Smith

E-mail address bobby.smith@apachecorp.com

Telephone No. 432-818-1020

For State Use Only:

APPROVED BY: Paul Kautz

TITLE Geologist

DATE 2/2/2011 3:29:05 PM

Additional Work Description – T. Anderson #5

11/29/10 SURF CSG STRING @ 1,209'; HOLE SIZE 17.5, STRING SIZE 13.375, TYPE H-40, WGHT 48.0, 1010 SKS OF CEMENT, CLASS C, CIRC 120 SKS TO SURF.

12/7/10 INTER CSG STRING @ 4,825'; HOLE SIZE 12.25, STRING SIZE 8.625, TYPE J-55, WGHT 32.0, FIRST STAGE 500 SKS OF CEMENT, CLASS H. DROPPED PLUG DISPLACED W/ 220 BBLs FW BUMP PLUG @ 21:20 HR 12-7-10 608 PSI PRIOR; 1082 PSI BP INFLATED PACKER W/ 2116 PSI DROPPED OPENING BOMB OPENED DV TOOL W/ 725 BREAK CIRCULATION.

12/8/2010 SECOND STAGE 1200 SKS OF CEMENT, CLASS C, DROPPED PLUG DISPLACED W/ 220 BBLs FW BUMP PLUG @ 08:56 HR 12-8-10 908 PSI PRIOR; 2480 PSI BP CEMENT DID NOT CIRCULATE. WAIT ON CEMENT TO TOP OFF HOLE. RU BJ AND PUMPED: RATE INJECTION TEST 9 BBLs H2O 200 SX CLASS C NEAT 2 % CACL MIXED @ 14.8 PPG @ 1.33 CF/SK 6.33 GAL/SK=29.9 BBLs MIXING H2O=47 BBLs SLY 200 SX CLASS C NEAT 3 % CACL MIXED @ 14.8 PPG @ 1.33 CF/SK 6.33 GAL/SK=29.9 BBLs MIXING H2O=47 BBLs SLY SHUT IN AND WAIT ON CEMENT.

12/19/10 WASH 90' TO BOTTOM, DRLG F/5672 - 6584 ROP=39.65, LOST ALL RETURNS @ 5908 425 BPH, BGG 258 UNITS, NO SPILLS.

12/23/10 DRL F/7584' - T/7704' TD.

12/23/10 – 12/24/2010 SET PROD. CSG @ 7704'; HOLE SIZE 7.875, STRING SIZE 5.5, TYPE J-55, WGHT 17.0, 1200 SKS OF CEMENT, CLASS C, NO CIRCULATION. FLOATS HELD.

12/24/10 – RR