

**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-103  
August 1, 2011  
Permit 138120

|                                                                                                                                                                                                                                                                                                                                         |  |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------|
| <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>30-025-40206                  |
| 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>303 Veterans Airpark Lane, Suite 3000, Midland, TX 79705                                                                                                                                                                                                                                                      |  | 7. Lease Name or Unit Agreement Name<br>J G HARE |
| 4. Well Location<br>Unit Letter <u>K</u> : <u>2310</u> feet from the <u>S</u> line and <u>1650</u> feet from the <u>W</u> line<br>Section <u>33</u> Township <u>21S</u> Range <u>37E</u> NMPM Lea County                                                                                                                                |  | 8. Well Number<br>019                            |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.)<br>3448 GR                                                                                                                                                                                                                                                                            |  | 9. OGRID Number<br>873                           |
| 10. Pool name or Wildcat                                                                                                                                                                                                                                                                                                                |  |                                                  |
| 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 _____ |  |                                                  |

**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.

9/11/2011 - DRL F/460' - T/900' SEEPAGE 20-45 BBL/HR.

9/12/2011 - CSG STRNG @ 1263'; HOLE SZ 12.25, STRNG SZ 8.625, TYPE J-55, WT 24, 700 SKS OF CMT, CL C, CIRC 80 SKS TO SURF.

9/14-17/2011 - DRL F/4220' - T/7202' SEEPAGE 20-120 BBL/HR.

9/17/2011 - DRL F/7135' - T/7202' TD. CIR & COND HOLE. RU WEATHERFORD LOGGERS.

9/18/2011 - CSG STRNG @ 7202'; HOLE SZ 7.875, STRNG SZ 5.5, TYPE J-55, WT 17.0, 1250 SKS OF CMT, CL C, CIRC 160 SKS TO SURF.

9/18/2011 - RR

9/11/2011 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 |
|----------|--------|------------|-----------|----------|--------------|-------|---------|----------|-------|-------|-------|---------|-----------|-----------|-----------|
| 09/12/11 | Surf   |            | 12.25     | 8.625    | 24           | J-55  | 0       | 1263     | 700   | 1.75  | C     |         |           |           |           |
| 09/18/11 | Prod   |            | 7.875     | 5.5      | 17           | J-55  | 0       | 7202     | 1250  | 2.04  | 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 10/3/2011

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 10/4/2011 8:12:18 AM