

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 106988

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.)		WELL API NUMBER 30-025-39018
1. Type of Well: O		5. Indicate Type of Lease P
2. Name of Operator APACHE CORP		6. State Oil & Gas Lease No.
3. Address of Operator 6120 S. YALE, SUITE 1500, TULSA, OK 74136		7. Lease Name or Unit Agreement Name SOUTHLAND ROYALTY A
4. Well Location Unit Letter <u>N</u> : <u>940</u> feet from the <u>S</u> line and <u>1650</u> feet from the <u>W</u> line Section <u>4</u> Township <u>21S</u> Range <u>37E</u> NMPM Lea County		8. Well Number 033
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3480 GR		9. OGRID Number 873
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 _____		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.

12/09/09 SPUD

12/10/09 CSG STRING @ 1,303'; HOLE SIZE 12.25, STRING SIZE 8.625, TYPE J-55, WGHT 24.0, 650 SKS OF CEMENT, CLASS C, CIRC TO SURF.

12/13/09 DRL F/3844' TO 4410' TD. CIR & COND HOLE. RU LOGGERS; WEATHERFORD RAN SPECTRAL GAMMA RAY 4339-1299; COMPENSATED SONIC INTEGRATED TRAVEL TIME 4397-1299; DUAL LATEROLOG MICRO-LATEROLOG 4388-1299; COMPENSATED PHOTO DENSITY COMPENSATED NEUTRON 4358-1299;

12/14/09 SET PROD. CSG @ 4410'; HOLE SIZE 7.875, STRING SIZE 5.5, TYPE J-55 WGHT 17.0, 650 SKS OF CEMENT, CLASS C, CIRC TO SURF.

RR 12/14/09.12/9/2009 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	J55	0	1303	650		C				
	Prod		7.875	5.5	17	J55	0	4410	650		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 12/17/2009

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 12/17/2009 3:15:40 PM