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 144513

WELL API NUMBER 30-015-39401	
5. Indicate Type of Lease S	
6. State Oil & Gas Lease No.	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFRENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: O	7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT
	8. Well Number 417
2. Name of Operator APACHE CORP	9. OGRID Number 873
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000, Midland, TX 79705	10. Pool name or Wildcat

4. Well Location
Unit Letter P : 1110 feet from the S line and 630 feet from the E line
Section 36 Township 17S Range 27E NMPM Eddy County

11. Elevation (Show whether DR, KB, BT, GR, etc.) 3671 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐
TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
Other:		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.

1/10/2012 - CSG STRNG @ 538'; HOLE 12.25, STRNG 8.625, TYPE J-55, WT 24, 550 SKS CMT, CL C, DID NOT CIRC CMT TO SURF. RAN 66 SX THRU 43' OF 1" PIPE TO SURF.
1/22/2012 - DRL F/6217'-T/6300' TD. CIRC,COND. RU SCHLUMBERGER LOGGERS.
1/23/2012 - CSG STRNG @ 6300'; HOLE 7.875, STRNG 5.5, TYPE J-55, WT 17, 1ST STG CMT: 700 SKS, CL C, OPEN DVT @ 2987', CIRC 85 SKS TO SURF. 2ND STG CMT: 575 SKS, CL C, CLOSE DVT, CIRC 64 SKS TO SURF.
1/24/2012 – RR
1/9/2012 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
01/10/12	Surf		12.25	8.625	24	J-55	0	538	616	1.56	C	43			
01/23/12	Prod		7.875	5.5	17	J-55	0	6300	700	1.3	C				
01/23/12	Prod		7.875	5.5	17	J-55	0	6300	575	2.1	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 2/16/2012
Type or print name Bobby Smith E-mail address bobby.smith@apachecorp.com Telephone No. 432-818-1020

For State Use Only:
APPROVED BY: Randy Dade TITLE District Supervisor DATE 2/17/2012 8:13:54 AM