

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720
District II
811 S. First St., 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
August 1, 2011
Permit 139751

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 30-015-39020
1. Type of Well: O		5. Indicate Type of Lease S
2. Name of Operator APACHE CORP		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000, Midland, TX 79705		7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT
4. Well Location Unit Letter <u>O</u> : <u>140</u> feet from the <u>S</u> line and <u>2560</u> feet from the <u>E</u> line Section <u>31</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County		8. Well Number 408
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3675 GR		9. OGRID Number 873
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat
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.

10/19/2011 - CSG STRNG @ 512'; HOLE SZ 12.25, STRNG SZ 8.625, TYPE J-55, WT 24, 410 SKS OF CMT, CL C, DID NOT CIRC CMT TO SURF. 1" TUBING @ 41'; 150 SKS CMT, CL C, CIRC 12 SKS TO SURF.

10/29/2011 - DRL F/6254' - T/6318' TD. RU BAKER ATLAS LOGGERS.

10/30/2011 - CSG STRNG @ 6318'; HOLE SZ 7.875, STRNG SZ 5.5, TYPE J-55, WT 17, 1ST STG CMT: 710 SKS, CL C, OPEN DVT @ 2976'; CIRC 90 SKS TO SURF, 2ND STG CMT: 580 SKS, CL C, CLOSE DVT, CIRC 174 SKS TO SURF.

10/30/2011 - RR

10/18/2011 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
10/19/11	Surf		12.25	8.625	24	J-55	0	512	410	1.34	C	41			
10/19/11	Surf		12.25	8.625	24	J-55	0	512	150	1.33	C				
10/30/11	Prod		7.875	5.5	17	J-55	0	6318	710	1.3	C				
10/30/11	Prod		7.875	5.5	17	J-55	0	6318	580	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 11/8/2011

Type or print name Bobby Smith

E-mail address bobby.smith@apachecorp.com

Telephone No. 432-818-1020

For State Use Only:

APPROVED BY: Randy Dade

TITLE District Supervisor

DATE 11/8/2011 12:30:38 PM