

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 139448

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 30-015-39012
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>N</u> : <u>960</u> feet from the <u>S</u> line and <u>1570</u> feet from the <u>W</u> line Section <u>26</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County		8. Well Number 420
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3685 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.
9/16/2011 - SET CSG STRING @ 497', HOLE SIZE 12.25, STRING SIZE 8.625, TYPE J-55, WGHT 24, 560 SKS OF CEMENT, CLASS C, CIRC 120 SKS TO SURF.
9/22/2011 - DRLG F/ 5977' - T/ 6333' TD. RU BAKER ATLAS LOGGERS.
9/23-10/7/2011 - WORK STUCK CSG @ 6150'.
10/7/2011 - PUMP CMT PLUG 50 SKS CMT.
10/8/2011 - SET CSG @ 6300', HOLE SIZE 7.875, STRING SIZE 5.5, TYPE J-55, WGHT 17. 1ST STG CMT: 600 SKS, CLASS C, OPEN DVT @ 3005', CIRC 108 SKS TO SURF. 2ND STG CMT: 535 SKS, CLASS C, CLOSE DVT, CIRC 19 SKS TO SURF.

10/8/2011 - RR
9/15/2011 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
09/16/11	Surf		12.25	8.625	24	J-55	0	497	560	1.56	C				
10/08/11	Prod		7.875	5.5	17	J-55	0	6300	600	1.3	C				
10/08/11	Prod		7.875	5.5	17	J-55	0	6300	535	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 10/31/2011
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 11/1/2011 1:03:20 PM