

District I
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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 137882

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 30-025-40207
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 303 Veterans Airpark Lane, Suite 3000, Midland, TX 79705		7. Lease Name or Unit Agreement Name LAUGHLIN
4. Well Location Unit Letter <u>G</u> : <u>1675</u> feet from the <u>N</u> line and <u>2150</u> feet from the <u>E</u> line Section <u>9</u> Township <u>20S</u> Range <u>37E</u> NMPM Lea County		8. Well Number 005
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3546 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.

See Attached
9/1/2011 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
09/03/11	Surf		17.5	13.375	48	H-40	0	1145	980	1.75	C				
09/07/11	Int1		11	8.625	32	J-55	0	4798	450	2.46	C				
09/07/11	Int1		11	8.625	32	J-55	0	4798	970	2.44	C	200			
09/12/11	Prod		7.875	5.5	17	L-80	0	7700	575	2.46	C				
09/12/11	Prod		7.875	5.5	17	L-80	0	7700	345	2.46	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** 9/30/2011
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** 9/30/2011 1:15:56 PM

9/3/2011 – SET CSG STRING @ 1145', HOLE SIZE 17.5, STRING SIZE 13.375, TYPE H-40, WGHT 48, 980 SKS OF CEMENT, CLASS C, CIRC 234 SKS TO SURF.

9/7/2011 – RUN INT CSG @ 4798'. HOLE SIZE 11, STRING SIZE 8.625, TYPE J-55, WGHT 32. SET 1ST STG CMT: 450 SKS OF CEMENT, CLASS C, OPEN DVT @ 3669.77', CIRC 68 SKS TO SURF.

9/8/2011 - SET 2ND STG CMT: 970 SKS OF CEMENT, CLASS C, CIRC 253 SKS TO SURF. CLOSE DVT. RUN 200' OF 1".

9/10/2011 – DRL F/ 5954' –T/ 7250', LOSING 10 BBLS/HR

9/11/2011 – DRL F/ 7250' – T/7700' TD. CIRC AND COND HOLE, RU WEATHERFORD LOGGERS.

9/12/2011 – SET PROD CST @ 7700' HOLE SIZE 7.875, STRING SIZE 5.5, TYPE L-80, WGHT 17.0. SET 1ST STG CMT: 575 SKS, CLASS C, OPEN DVT @ 4703'; SET 2ND STG CEMENT: 345 SKS, CLASS C, CIRC 11 SKS TO SURF, CLOSE DVT.

9/12/2011 - RR

Drilling Comments

OGRID: [873] APACHE CORP
Permit Number: 137882
Permit Type: Drilling

Created By	Comment	Comment Date
pkautz	Int1 Casing: You state DVT @ 3670 pump Stg2 970 sxs circ 253 sxs went in with 200' of 1" and with 200' of 1" tag TOC @ 4740 which is below your DVT @ 3670' and you state that on stg1 you circ 68 sxs cmnt??????????	9/28/2011
pkautz	I think you need to run CBL on this well	9/28/2011