

District I
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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 172495

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-025-41111
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 NORTH MONUMENT G/SA UNIT
4. Well Location Unit Letter <u>P</u> : <u>805</u> feet from the <u>S</u> line and <u>10</u> feet from the <u>E</u> line Section <u>18</u> Township <u>19S</u> Range <u>37E</u> NMPM Lea County		8. Well Number 001H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3680 GR		9. OGRID Number 873
10. Pool name or Wildcat		
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: 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

See Attached

7/22/2013 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	9.625	36	J-55	11	1373	600	1.75	C				
	Int1		8.75	7	23	L-80	11	4219	1030	2	C				
	Prod		6.125	4.5	13.5	HCL-80	11	10290	660	1.31	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 NMOC guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed

TITLE

DATE 8/28/2013

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 8/28/2013 4:00:57 PM

Well: NORTH MONUMENT G/SA UNIT
#001H
Surface Location: P-18-19S-37E
API: 30-025-41111
Well Type: O

07/22 Spud well.

07/22/2013 – SPUD DRLG TO 1373' SET CSG STRING @ 1373', TOH, RAN 33 JTS 9.625, TYPE J-55, WGHT 36, W/FC & GUIDE SHOE, FC @ 1333'. RAN 16 CENTRALIZERS. PUMPED LEAD: 350 SX OF CEMENT, CLASS C, (13.5PPG, YIELD 1.75) TAIL 250 SX CLASS C (14.8 PPG, YIELD 1.33 CF/SX) DISP W/ 103 BBL FW, BUMP PLUG, FLOAT HELD CIRC 43 BBL/137 SX TO PIT.

SURF CSG PRESSURE TEST: 2000 PSI/30 MIN – OK.

07/25-07/27 – PILOT HOLE TD @4110'. TOH F/LOGS. PU/MU 20 JTS 3.5 DP TIH W/3.5 DP & 4.5 DP TO SET CMT KICK OF PLUG CIRC EXCESS. BIT TAGGED @3313', DRESS OFF KICK OF PLUG F/3313'-3482'. TOH. PU DIRECTIONAL TOOLS.

07/28-07/30 – KICK OFF, DRLG F 3482'-4263'. RUN 7" CSG.

07/31/2013 – SET INT CSG 4219'; HOLE SIZE 8.750, STRING SIZE 7, TYPE L-80, WGHT 23, 1030 SKS OF CEMENT, CLASS C, CIRC 159 SKS TO SURF

08/1-08/06 – DRLG F/4263-7504'. WORK STUCK PIPE @ 7494'. RU LONESTAR WL, RUN FREEPOINT TO 5688'.

08/7-08/13 –TOH W/FISH RECOVERED 54 JTS 3 ½" DP. TIH W/FISHING TOOLS, JAR FISH LOOSE, LD FISHING TOOLS & BHA. LOAD OUT FISHING TOOLS & STRAP BHA, TIH, WASH & REAM. TOH W/RT TOOLS & BIT, LD BHA, WAIT ON FISHING TOOLS, PU BHA, TIH, ENGAGE FISH, WORKED DOWN TO 7442' TOF @ 7447', WASH & REAM, ENGAGE FISH, TOH W/FISHING TOOLS. TIH W/ DIRECTIOANL BHA.

08/14-08/19 DRLG F/7520-10522'

8/24/2013 - RU WEATHERFORD LOGGERS

8/25/2013 – SET PROD CSG @ 10290 W/PACKERS, HOLE SIZE 6.125, STRING SIZE 4.5, TYPE HCL-80, WGHT 13.5, 660 SKS OF CEMENT, CLASS C, CIRC 125 SKS TO SURF.

08/26/2013 – RR