

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-9720

District II

1301 W. Grand Ave., 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
Permit 124605

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 30-025-39830
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 UNO STATE
4. Well Location Unit Letter <u>D</u> : <u>330</u> feet from the <u>N</u> line and <u>330</u> feet from the <u>W</u> line Section <u>23</u> Township <u>14S</u> Range <u>34E</u> NMPM <u>Lea</u> County		8. Well Number 002H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4116 GR		9. OGRID Number 873
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 _____		10. Pool name or Wildcat

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.
PLEASE SEE ATTACHED DOCUMENT FOR WORK DETAIL.

See Attached
9/1/2010 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
09/02/10	Surf		17.5	13.375	48	H40	0	384	500		C				
09/15/10	Int1		12.25	9.625	40	J55	0	4485	1700		C				
10/09/10	Prod		8.75	7	26	P110	0	10710	1000		50/50 POZ				
11/05/10	Liner1		6.125	4.5	13.5	P110	0	14240	0						

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 12/21/2010
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 12/22/2010 12:31:11 PM

ADDTL WORK INFORMATION FOR THE UNO STATE #2H.

9/1/2010 SPUDED WELL.

9/2/2010 SURF CSG STRING @ 384'; HOLE SIZE 17.50, STRING SIZE 13.375, TYPE H-40, WGHT 48.0, 500 SKS OF CEMENT, CLASS C, CIRC 44 SKS TO SURF.

9/15/2010 INTER CSG STRING @ 4485'; HOLE SIZE 12.25, STRING SIZE 9.625, TYPE J55, WGHT 40, 1700 SKS OF CEMENT, CLASS C, CIRC 43 SKS TO SURFACE.

10/06/2010 DRL F/ 10626' - T/10713' TD. CIR & COND HOLE. RU WEATHERFORD LOGGERS. LOGGERS TD @ 10723'.

10/8-9/2010. SIDEWALL CORING FROM 9633' – 10631'. ATTEMPTED 25 CORES, RECOVERED 21 CORES.

10/9-10/2010 PROD CSG STRING @ 10710'; HOLE SIZE 8.75, STRING SIZE 7.0, TYPE P110, WGHT 26, 1000 SKS OF CEMENT, 50/50 POZC & CLASS H, FULL RETURNS THROUGH JOB.

10/11/2010 RIH W/ 7" BAKER CIBP. SET CIBP @9374'.

10/13/2010 TIH W/ 7" WHIPSTOCK ASSEMBLY ON DRILLPIPE. TOP OF WINDOW @ 9368' SLM, BOTTOM OF WHIPSTOCK @ 9379' SLM. MILL WINDOW AND 5' NEW HOLE (KOP) FROM 9376' TO 9381'.

10/16/2010 TIH WITH DIRECTION TOOLS THRU WINDOW TO BOTTOM OF OPEN HOLE @ 9381', BREAK CIRCULATION AND BEGIN DIRECTIONAL DRILLING WITH GYRO (SLIDE) FROM 9381' TO 9397'.

11/1/2010 – TD HORIZONTAL @ 14345' MD, 9725' TVD.

11/5/2010 RUN 4.5" PRODUCTION LINER. CSG SET AT 14240' LINER TOP @ 9158'.

11/9/2010 RIG RELEASED.

Drilling Comments

OGRID: [873] APACHE CORP
Permit Number: 124605
Permit Type: Drilling

Created By	Comment	Comment Date
sstarr	4.5" PROD. LINER WAS NOT CEMENTED. TOP OF LINER @ 9158'	12/20/2010
pkautz	I am unable to open description of addition work. Possible problem is file extension .ti	12/21/2010
sstarr	I have updated the work attachment. Somehow the "f" for the .tif did not upload.	12/21/2010
pkautz	I still can not open it. Same problem as before. Try shortening file name so f is not cut off	12/21/2010
sstarr	I have shortened the name. Please try to open it again.	12/21/2010