UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APROVED OMB NO. 1004-0135 EXPIRES: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS				5. Lease Serial No.	
Do not use this form for proposals to drill or to re-enter an				NMNM89051	
abandoned well. Use Form 3160-3 (APD) for such proposals				6. If Indian, Allottee	e or tribe iname
SUBMIT IN TRIPLICATE				7. Unit or CA Agreement Name and No	
1a Type of Well Con Well Con Well Con Well Con Well				7. Officer CA Agreement Name and No	
1a. Type of Well Oil Well Gas Well Other				8 Well Name and No.	
2. Name of Operator SEP 2 4 2007				Apache 13 Federal 4	
THE COLUMN				9 API Well No.	
3. Address and Telephone No.					30-015-33077
20 North Broadway, Ste 1500, Oklahoma City, OK 73102 405-235-3611				10. Field and Pool	I, or Exploratory
4. Location of Well (Report location clearly and in accordance with Federal requirements)*				Cab	in Lake;Delaware
1730' FNL 330' FEL SEC 13 T22S R30E				11. County or Par	
				Eddy	NM
12. CHEC	K APPROPRIATE BOX(s) TO	INDICATE NATURE OF NO	TICE, REPOR	RT, OR OTHER DA	.TA
TYPE OS SUBMISSION			OF ACTION		
Notice of Intent	Acidize	Deepen	Productio	n (Start/Resume)	☐ Water Shut-Off
	Alter Casing	Fracture Treat	Reclamati		Well Integrity
		Recomple			
Final Abandonment Notice	Convert to Injection	☐ Change Plans ☐ Plug and Abandon ☐ Tempor☐ Convert to Injection ☐ Plug Back ☐ Water I		arily Abandon	
13 Describe Proposed or Completed Operations (·	proximate duration thereof If the proposal
deepen directionally or recomplete horizontally, give the Bond No on file with BLM/BIA. Required subsequently.					
interval, a Form 3160-4 shall be filed once testing has					
determined that the site is ready for final inspection)		· · · · · · · · · · · · · · · · · · ·			
8/15/07 - 9/6/07					
MIRU Key Well Service. ND WH. NU RD WL. Set pkr @ 7489'. RU BJ Services test to 7500#, of 1848 gals 25# Gel. Pump 4 drums Teo @ 2 spf: 40 holes; 6704-15' @ 2 spf: 2 acidize L. Chery Canyon perfs: 6504-2 Reset RBP @ 6670' & pkr @ 6635'. R Star 2500 Gel, 50,500# 20/40 white sof TOOH. Pump wtr to WO sd & CHC. T 7/8" rods, 2 - 7/8" rod subs (10') and 1	rices & test to 6000#, ok. Acidizok. Frac Brushy Canyon w/ 26, chnihib 756 ahead of frac. RD fl 2 holes; total 62 holes. RD WL 4' & 6704-15' w/ 3500 gals 7 1/2 U & RIH w/ swab. RU BJ Servid, 16K# 16/30 Siberprop. Flush TIH w/ 1 - 18' Stanley SD filter, 1	ze perfs w/ 2500 gals 7 1/2% 544 gals Spectra Star 2500 (BJ. RU Baker Atlas WL. TII TIH w/ RBP & set @ 6740' 2% Pentol Acid & 100 BS. F ices & test to 7000#, ok. Fra I w/ 1554 gals 25# Gel. Pum 1 - 2.5" x 1.75" x 24" RHBC-E	Pentol Acid Gel, 45K# 20/ I w/ perf gun Set pkr @ (lush w/ fresh c treat Cherry p 4 drums Te BD pump, Pur	& 70 BS. Flush w/ 40 white sd, 15K# and perf L. Cherry (5430' KB. Test to 1 wtr. Reset pkr @ 6 / Canyon perfs 650 chnihib 756 ahead np Lift sub, 32 - 1"	fresh wtr. RU & RIH w/ 16/30 Siberprop & flush w/ Canyon "F" zone 6504-24' 1350#, ok. RU BJ Services & 6641'. RU & RIH w/ swab. 4-24' w/ 32K gals Spectra of frac. RD BJ. RIse pkr &
14. I hereby certify that the foregoing is	true and correct	***			
χ,	Name			_	
Signed #	Title	Regulatory Anal	yst	Date	9/18/2007
(This space for Federal of State Office USA DAVI Conditions of approval, if any 2 2 0	DR. GLASS	3		Date	
Title 18 0 S C Section 1001, makes it a crime for an		any department or agency or the ontite within its jurisdiction	eu States arry rais	e, nonuous or maudulem s	statements of representations to any matter
	LASS NCINEED *Soc				
PETROLEUM E	NOUNCER See	e Instruction on Reverse Si	ae		9/26/07