Form 3160-5 (June 1990)	UNITED ! DEPARTMENT OF	THE INTERIOR /	FORM APPROVED Budget Burent No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.		
	BUREAU OF LAND	MANAGEMENT			
Do not use this for	SUNDRY NOTICES AND RE	Jicarilla Contract #117 6. If Indian, Allottes or Tribe Name			
	se "APPLICATION FOR PERM	·	Jicarilla Apache		
	SUBMIT IN		7. If Unit or CA, Agreement Designation		
1. Type of Well Oil X Gas Well Well	Orber		B. Well Name and No.		
2. Name of Operator			Jicarilla 117E 7A		
	tion U.S.A., Inc.		9. API Well No.		
3. Address and Telephone to 2198 Bloomfield	30-039-25988				
	ge, Sec., T., R., M., of Survey Description		10. Field and Fool, or exploratory Area Tapacito Pictured Cliffs/		
790 FSL, 1850 F	Blanco Mesa Verde				
	(C)		11. County or Parish, State		
			Rio Arriba NM		
12. CHECK A	APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA		
TYFE OF S	UBMISSION	TYPE OF AC	TION		
Notice of	of Intent	Abandonmeat	Change of Plans		
<b>p</b>		Recompletion	New Construction		
X Subsequ	ient Report	Plugging Back	Non-Routine Fracturing		
		Casing Ropair	Water Shut Off		
Final A	bandonment Notice	Altering Casing	Conversion to Injection		
		X Other _Change of Operator	Name Dispuse Water (Note: Regain results of multiple completion on Well		
			Completion of Recompleting Report and Log Jone.)  of starting any proposed work. If well is directionally drilled		
U.S.A., Inc., to	o Energen Resources Corpo	s to notify you of a change of oper pration. This became effective on ( on approved under Taurus Exploration	October 1, 1998. The Permit to		
(This space for Federal of Approval by Conditions of approval,	or State office use) if any:	Title Production Assistant	Date 3/4/99  Date Trible Surer any false Figure or fraudylent statements		
Title 18 U.S.C. Section 100 or representations as to any	M, makes it a crime for any person known matter within its jurisdiction.		to United States any false, fictitious or fraudulent statements		
		I Contraction on Deverse Side			

## Assaigai Analytical Laboratories, Inc.

## Surrogate Summary: Fraction

Client: APACHE CORPORATION

Project: 9808184 JICARILLA PIT CLOSURES

Client Sample ID	APACHE #12	20 CELL		Sample Matrix	SOIL		
Fraction	QC Group	Run ID	Surrogate	% Recove	<u>ry</u>	Sequence	Run Date
			Test: SW846 8010B/8020A Purgeabl	le VOCs by GC/PI	D-ELCD		
9808184-01A	X98390	X98390-006	4-Bromofluorobenzene	102		XG.1998.702-6	08/20/98
		X98390-006	aaa-Trifluorotoluene	101		XG.1998.702-6	
		X98390-006	Bromochloromethane	80		XG.1998.702-6	
		X98390-006	Bromochloropropane	93		XG.1998.702-6	
		X98390-006	Dichlorobutane	92		XG.1998.702-6	
			Test: SW846 8015A Diesel Range C	rganics by GC/FI	ID		
9808184-018	X98389	X98389-008	O-terphenyl	103		XG.1998.699-8	08/21/98

 Page 1 of 1
 Client Reports
 2.0
 Report Date
 8/25/98 10:22:37 AM