Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

L COMPLETION OF RECOMPLETION REPORT AND LOG

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

	WELL	_ CON	RPLE	ION OH	RECOMPLE	HON	REPUR	IANL	LOG			5.	Lease	Serial No.		
1a. Type of Well Oil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,										6. If Indian, Allottee or Tribe Name Jicarilla Apache 7. Unit or CA Agreement Name and No.						
Name of Operator Jicarilla Apache Energy Corporation											(c.					
Jicarina Apacne Energy Corporation											8. Lease Namé and Well No. Jicarilla 525 #1					
3. Address P.O. Box 710, Dulce, NM 87528 3a. Phone No. (include area code) 505-759-3224											9. AFI Well No. 30-039-23332					
4. Locatio	on of Well (Report le	ocation c	learly and in a	ocordance with	Federa	ıl requiremen	ts)*			z	10. Field and Pool, or Exploratory				
At surface 1680' FSL &1020' FEL, Sec. 15, T31N, R2W, Rio Arriba Co., New Mexico											Basin Mancos 11. Sec., T., R., M., on Block and					
At top prod. interval reported below											Survey or Area					
At total depth										12	Count	y or Parish rriba	13. State NM			
14. Date S 11/24	pudded /1985	·· <u>·</u> ··	15.	Date T.D. Rea 12/04/1985			16. Date C		✓ Read	y to Pr		17.	Eleva 7187'		RKB, RT, GL)*	
18. Total 1		6032	;*	19.	Plug Back T.D.:	MD	5990'		20. De	pth Br	idge Plu	Set:	MD) .	5590'	
TVD												5 59 0'				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Borhole Compensated Sonic, Dual Induction 22. Was well cored? Was DST run? Directional Surv.										run?	了 了 ?"		Yes (Sub	mit analysis) mit report) Submit copy)		
23 Casing	g and Line	r Record	1 (Repo	rt all strings	set in well)	1.4.								<u> </u>		
Hole Size Size/Grade Wt. (#/ft.)			Top (MD)			Stage Cementer Depth		No. of Sks. & Type of Cement		lurry Vol. (BBL)		Cement Top*		Amount Pulled		
12 1/4 9 5/8H40 32			0	553 6032 179		04	330 c				circ					
8 3/4	8 3/4 7,K55 20		-	_ <u> </u>	, 0032	+ 1/	74	1525 cu.ft. B		+			circ.			
								t		+		7				
	<u>L</u>					Ш.,,					_					
24 Tubing	· · · · · · · · · · · · · · · · · · ·	0 + 0 m	ı n	D. 4.400	T 5'	15-	4.0.4000	ID. ()	D4- 0	m\1	o'		10.4	G-4 (1 (D))	1 D 1 - D -4 0.00	
Size 2 7/8	4933'	Set (MD) Packe	er Depth (MD) Size		Det	Depth Set (MD) Packer		Depth (MD) Size		12e Depar		h Set (MD)	Packer Depth (MD)		
	ing Interval	s			L	26.	. Perforation	Record							.L.,_	
	Formation			Top Bottom			Perforated Interval			Size 1		No. H	oles		Perf. Status	
A) Man	COS				4483-4569			.48		80	86		open			
B) Man						4572-4802						230 open			·	
C) Man					<u> </u>	14-5070			.48	156 76			open			
D) Dakota 27. Acid, Fracture, Treatment, Cement Squeeze, etc.						500	5656-5675 .48 76					76 closed off w/ B.P.				
	Depth Interv			1			A	mount a	nd Type	of Mat	erial					
4483-46	02			Frac w/ 408	35 bbl gel and 2	95,00	0# 20/40 sd.									
4914-50	70			Frac w/ 95,	000 gal. gel and	155,0	000# 20/40 s	d.								
28. Produ	ction - Inter	val A											·			
Date First	Test	Hours	Test	Oil ction BBL	Gas MCF	Water	Oil Gra	vity	Gas		Produ	ction 1	Method			
Produced	Date	Tested	sted Production		MCF BBL		Cour. API		Gravity							
Choke Tbg. Press. Csg. 2 Size Flwg. Press. R		24 Hr.	Oil				Gas/Oil		Well Status							
Size Flwg.		Press.	Rate		BBL MCF B		BL Ratio									
28a, Prod		rval B	17						ш.							
Date First						Vater					Produ	ction 1	viethod			
Produced	Date	Tested	Produc	>		BBL			Gravity						···	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Gas/Oil Ratio		Well Status						

^{*(}See instructions and spaces for additional data on page 2)

28b. Produ	ction - Inte	rval C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
28c. Production - Interval D												
Date First Produced Date		Hours Tested	Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Well Status			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Shut-in waiting on pipeline.												
30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers												
Show tests.	w all impor	tant zones	of porosity avail tested, cu	and conten	,	31. Portuation (tug) Markets						
Form	nation	Тор	Bottom		Desc	riptions,Con	tents, etc.		Name	Top Meas. Depth		
20 442								Nacime Ojo Ala Kirtlan Fruitlan Picture Lewis Cliff He Menefe Point L Mancos Gallup Greenh Graner Dakota	amo d d Cliffs ouse e ookout ;	Surface 660 794 938 970 1090 3270 3370 3485 3485 3485 54482 5344 5420 5655		
32. Additional remarks (include plugging procedure): This well was drilled by Amoco in 1985 and turned over to the Jicarilla Apache Nation in November 1992.												
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) Sundry Notice for plugging and cement verification Core Analysis Other:												
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*												
Name (please print) Jesse D. Evans Title CEO & President												
Signa	ature /	wa	<u>L. </u>	Wa	/2005	005						
Title 181 States an	U.S.C Sect y false, fict	ion 1001 a litious or f	nd Title 43 traudulent st	U.S.C Sec atements o	tion 1212, n	nake it a crin ations as to	ne for any person kno any matter within it	owingly and wi	llfully to make to any departmen	t or agency of the Unite		