FORM 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* FORM APPROVED

(See other instructions ons reverse side) OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

BIA #11

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*								6. IF INDIAN,	6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1a. TYPE OF WORK		OIL WELL		GAS WELL		Other		7. UNIT AGRE	EMENT NAM	Ē		
1b. TYPE OF WELL	work [_	PLUG [7		8. FARM OR L	EASE NAME,	WELL NO.		
NEW X	OVER	DEEPEN		BACK	RESVR.	Other			0			
2. NAME OF OPERATOR	R			. <u>-</u>		A 17 12	.008	Jicarilla A	Apache E	3-18		
Elm Ridge Res	sources	s, Inc.					4 , 3	9. API WELL				
						ASS PED	2003	30-039-2		U DCATE .		
PO Box 189 F	arming	ton, NM 874	99 (50	<u>)5) 632-3</u>	3476 ext. 201	15, 75	,,,,,,,,	(10 ¹ el)	محاويا	ILDOATI I Jane 19		
4. LOCATION OF W	ELL (Repor				any State requiremen	nts *)_	· · · · · · · · · · · · · · · · · · ·	Basin Da				
At Surface		894' FNL	& 963	FEL				$X \circ H$., M., OR BEO	CK AND SURVEY		
At top prod. Interval re	eported belo	OW.				Y		OR AREA Sec. 29-	TOAN D	EAN		
At total depth		i		14. PERMIT N	10	DATE ISSUED	<u>ع</u>	12. COUNTY C		13. STATE		
		Ş		14. PERMIT	Ю.	DATE ISSUED	A American		Arriba	NM		
				TE COMPL. (Ready to prod.) 10-29-02		18. ELEVATIONS (D 6714 Ur		19. ELEV. CASING				
3-14-02 20. TOTAL DEPTH, ME		21. PLUG BAC	K T.D., MD		22. IF MULTIPL		23. INTERVALS	ROTARY TOOLS		CABLE TOOLS		
<u> </u>	1	1	MD		HOW MANY	r•	DRILLED BY	lx				
24. PRODUCING INTE	RVAL(S), OF	THIS COMPLETIC				- -			2	5. WAS DIRECTIONAL		
24.14.020004.0										SURVEY MADE		
Dakota	***								İ	N/A		
6696-6746										27. WAS WELL CORED		
26. TYPE ELECTRIC A	ND OTHER	LOGS RUN C	mpen			Cement Bond						
23.						HOLE SIZE		MENT CEMENTING DE	CORD	AN COLD TO DIE LED		
CASING SIZE		WEIGHT,			H SET (MD)	12-1/4	TOP OF CEMENT, CEMENTING RECO			AMOUNT PULLED		
8-5/8		24			54.74 862.46			0 sx to surface				
4-1/2	<u> </u>	10.)#F	00	02.40	7-770	100	0,0% to ourrage				
							<u></u>					
29.	29.		LINER RECO				30.		CORD			
SIZE		OP (MD)			SACKS CEMENT	SCREEN (MD)	2-3/8	6734	-	PACKER SET (MD)		
		<u> </u>					2-3/6	0/04				
	40°	<u> </u>				122	ACID, SHOT,	FRACTURE, CEMEN	T SOUEEZ	E, ETC.		
31. PERFORATION R	TERVAL	<u>. 3</u>		<u>IZE</u>	NUMBER	32. DEPTH INT		AMOUNT AND KIND OF MATERIAL USED				
66:	96-674	6 = 9 5 >		38 4 SPF		6696-6746		Pump 387	Pump 387 bbls AmborMax 10			
					···	and :			100,000 #'s 20/40 Mesh SLC sand			
<u>ර</u> ව									ISIP- 2550. AIR - 29.5 BPM			
	o j							ATP - 28	05			
33.*						PRODUCTION			T STREET COL	THE (Bradusing or shut in)		
· · · · · · · · · · · · · · · · · · ·				IOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Shut-in			
10-29-02 DATE OF TEST HOURS TESTED CHO			HOKE SIZE PROD'N FOR OIL-BBLS. GAS-MCF.				WATERBB	l L.	GAS-OIL RATIO			
10-29-0	,,	24 hrs		1/2	TEST PERIOD	0	160	2	,			
FLOW. TUBING PRES		CASING PRESSUR	E CALC	CULATED	OIL-BBL.	GASMCF.	100	WATER-BBL.		TY-API (CORR.)		
100		650	24-H	OUR RATE	1	1						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							TEST WITNESSED BY					
									Danny T	hompson		
35. LIST OF ATTACH	d Neuti	on Log & C	ement	Bond L	og			<u> </u>				
36. I hereby certify t	that the fore	going and attached	information	n is complet	e and correct as dete	rmined from all availa	ble records luction Tech	nician 5.00E	LDATE	ORI /31/2003		
SIGNED	mo	Howy	/ اللهة	\mathcal{A}_{\perp}								
Title 18 U.S.C. Section 100	01, makes it a cr	ime for any person know	ingly and will	*(See Instr fully to make to an	uctions and Space by department or agency of t	es for Additional Data the United States any false, fict	a on Reverse Side	B) ments or representations as to an	matter within its	jurisdiction 3		

Mancos Upper Gallup Lower Gallup Sanostee Lower Mancos Greenhorn Graneros Upper Dakota Lower Dakota 4672 5561 6781	Cyo Alamo Kirtland-Fruitland Pictured Cliffs Lewis Sh LaVentana Base LaVentana Allison-Cleary Pt. Lookout 1744 2044 2302 2390 3107 3107 3257 4461	DRMATION	37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):
		воттом	ortant zones of porosity and hion used, time tool open, t
		DESCRIPTION, CONTENTS, ETC.	contents thereof; cored intervals, and all flowing and shut-in pressures, and
•		NAME	38.
		MEAS. DEPTH	GEOLOGIC MARKERS
	A.CCEPTED FEB	AERT. DEPTH	REUĞRU 103