UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM 3160-4 (July 1992)		ι		RTME	ENT OF	STATES THE INT		OR	JBMIT IN DUPI (See other structions of reverse si	in- ons	OMB NO Expires: 5. LEASE DE	Pebruary 2 SIGNATION NMSF-	137 28, 1995 1 AND SERIAL NO. -078360
WELL	CON	IPLI	ETION	OR	RECO	MPLETIO	N RE	PORT A	ND LOG	*	6. IF INDIA	N, ALLOTTI	E OR TRIBE NAME
			OIL	ĒΓ	GAS	DPV	_		Disposal		7. UNIT AG	REEMENT 1	NAME
1a. TYPE OF WORL			WELL		WELL		700				41		
METT X	WORK OVER		DEEPEN		PLUG BACK			Other			l		ME, WELL NO.
2. NAME OF OPERATO		_							ECFIVE		Lybrook 9. API WEL	Yard V	VDW #1
Elm Ridge Ex	PHONE N	on Co	LLC					070 F A	RMINGT	911	30-039-		
PO BOX 156,				413							10. FIELD A		R WILDCAT
4. LOCATION OF W					ordance with	any State requirem	ients.*)	-			SWD; N	lesa Ve	erde
At Surface		9	88' FNI	X 20	35' FEL								BLOCK AND SURVEY
At top prod. Interval re	eported be	low									OR AREA		
At total depth											Sec. 14		
	x				14. PERMIT	NO.	i	DATE ISSUED			12. COUNTY Rio	OR PARISH <i>Arriba</i>	13. STATE
15. DATE SPUDDED	16. DATE		ACHED	17. D	ATE COMPL.	(Ready to prod.)	18.	ELEVATIONS (D	F, RKB, RT, GR, E	rc.)*	, ,,,,,	ranioa	19. ELEV. CASINGHEAL
5-7-05		5-17			5-	1-06	L_	708		GL		-	<u> </u>
20. TOTAL DEPTH, MI		- 1	PLUG BAC		D & TVD	22. IF MULTI HOW MA		APL.,	23. INTERVALS DRILLED BY	RO'	TARY TOOLS		CABLE TOOLS
4930' MD 24. PRODUCING INTER		TVD 6		MD ON-TOP, E	SOTTOM, NAI	TVD ME (MD AND TVD)	*			^_			25. WAS DIRECTIONAL
(4382'-4388')	(4390'	-4394	'') <i>(44</i> 0	6'-442(0') (443	5'-4448') (44	466'-4	470') (4480	5'-4494') (4	506-45	10')		SURVEY MADE
Point Lookout 26. TYPE ELECTRIC A	ND COTTO	1000	DIN										NA 27. WAS WELL CORED
20. 1 1PE ELECTRIC A	NE O LHER	LUUS		al Der	sity, Hig	h Resolution	n Indu	iction log (CBL log.				No No
23.						ING RECORD (R							
CASING SIZE		_	WEIGHT,			TH SET (MD)		IOLE SIZE			MENTING RE		AMOUNT PULLED
9 5/8" J 7" J-5		┵	36 23			415' 4921'		12 1/4" 8 3/4"			ped 245 ped 635		15
7 0-0		╅	20	<u></u>		1321	'	0 3/4	Carrac	e parri	peu 000	ONO .	72
29. SIZE		TOP (MI		ER RECC	OM (MD)	SACKS CEMENT	re I o	SCREEN (MD)	30.	r .	TUBING RI DEPTH SET (A		T
		TOP (ML	"	BOTT	OM (MD)	SACKS CEMEN	1 3	SCREEN (MID)	3 1/2"		4325'	110)	PACKER SET (MD) 4325'
									J				
31. PERFORATION RI			ize and num		_		32.		ACID, SHOT, F				
	<u> [ERVAI</u> 2' - 451	_			IZE 20	NUMBER	-	DEPTH INTE					MATERIAL USED
4302	2 - 401	0		•	38	208	-	4436' - 4466' -		_			Ver LT frac Fluic
							-	7700 -	,4,0				Ottowa Sand
33.*	ODUCE	TON.	OD OPTIO	TION	ARTES AT A	T3		DUCTION	4			li omin	TIC (P.)
DATE FIRST PR	ODUCI	ION I	PRODUC	IION N	TETHOD (Flowing, gas in	t, pum	pingsize and	type of pump)	•		L STAT	US (Producing or sh
DATE OF TEST		HOU	RS TEST	ED CHO	KE SIZE	PROD'N. FOI TEST PERIO		-BBLS.	GAS-MCF.	-	WATER-	BBL.	GAS-OIL RATIO
FLOW. TUBING	PRESS	CASI	NG PRES		CULATE OUR RAT	OIL-BBL.	············	GAS-MC	F	WAT	ER-BBL.	OIL GR	AVITY-API (CORR.
34. DISPOSITION	OF GA	S (Sol	d, used fo	r fuel, v	ented, etc.)			<u> </u>		·	TEST WI	INESSEI	O BY
35. LIST OF ATT	race/n	ENTS		/	1								
36. I hereby certify that	The Man	oing and	i attachad in	formatic	is complete o	and correct as determ	mined &	on all available -	ecorde				
SIGNED.	M	u.			L	TTTLE	amen ik		iction Techr	nican		DATE	7/7/2006
	4	`	- /-									- DAII	
Title 18 U.S.C. Section 1001,	males it a cris	me for any	person knowing		. –	tions and Spaces department or agency of t			•	nds or represe	ndations as to any s	nutter within its	jurisdiction.
		179	1920 a	1 (1 Z) 									
	137197	7,	UL 20)0									

tructions and Spaces for Additional Data on Reverse Side)

MMOCD

ACCEPTED FOR RECORD

JUL 1 4 2006

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d Coal d Cliffs see e bokout	d Coal 1868' d Cufffs 2011' 2057' 2466' se 3632' e 3632' 4416' 4616'	recoveries); FORMATION Nacimiento Ojo Alamo	TOP Surface 1416'	воттом	recoveries); FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC. Alamo 1416'	38.	NAME MEAS. DEPTH V	^
I Cliffs 2011 1 2057 2466 3562 3632 4357 4616	I Cliffs 2011' 2057' 1Se 3562' 2060tt 4357' 4616'	Kirtland Emissiond Cool	1541'					
2057 2466 3562: e 3632: 4357: 4616	2057' 2466' 2466' 3562' e	Pictured Cliffs	2011'					
2466' 3562' 26	2466 3562' 250kout 4357' 4616'	Lewis	2057					_
ase 3622' e 3632' 200kout 4357' 4616'	ase 3562' e 3632' 4357' 4616'	Chacra	2466'					
3632' 4357' 4616'	3632' 4516' 4616'	Cliffhouse	3562'					
okout 4357' 4616'	okout 4357' 4616'	Menefee	3632'					No.
		Point Lookout	4357'					
		Manage	1616					
		Mancos	4616'			<u> </u>		
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