Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other in-

FOR APPROVED OMB NO. 1004-0137

on de) Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO. SE-078134

							E IE IN	DIAN ALLOTTE	E OR TRIBE NAME				
LL CC	MPLE	TION OR RI	COMPLE	TION REPO	ORT AND	LOG*	0, 17 114	DIAN, ALLO	LE ON THISE TO MILE				
TYPE OF W		OIL WELL	GAS X	DRY Other	e ver								
		METT [) werr []	- لسيا	.D.,		7. UNI	AGREEMENT	NAME				
	OMPLETIO	N: WORK DEEP-] PLUG	DIFF.	U)		8. FAR	M OR LEASE N	AME, WELL NO.				
		OVER EN	BACK	RESVROther				Pierce SRC	⊭ 2C				
					15.		i -	WELL NO.					
NAME OF C	PERATOR	RESOURCES OF	& GAS COM	PANY				30-045-3005					
		PHONE NO.		' کم '	100		2 X - 1	LD AND POOL					
DO 1	OV 4280	Farmington NM	87499 (505	5) 326-9700	200	<u>u</u>		Blanco Mesa	R BLOCK AND SURVEY				
	OF WELL	(Report location clear	ly and in accorda	nce with any State re	with any State requirements				OR AREA				
At surface	8/5	'FSL, 805'FWL							. N. D. 40 M				
At top prod	, interval rep	ported below		P.E.					N Sec.30, T-31-N, R-10-W				
				J.	na na 1900 iy en Bila		ું '						
At total dep	oth			*,			<i>y</i>						
			[7]	4. PERMIT NO.	DATE ISSUE	المستقسم الم		OUNTY OR PARISH	13. STATE				
						4-2		San Juan	New Mexico				
		DATE T.D. REACHED	117. DATE CO	OMPL. (Ready to prod.	}	18. ELEVATIO	ONS (DF, RKB, RT,		19. ELEV. CASINGHEAD				
DATE SPUI	DDED 16.	6-5-00	8-7-		,		'GL/6024'KB		<u> </u>				
6-1-00	TH, MD &TV		ACK T.D., MD &TVE	22. IF MULTIPLE C		23. INTERVA		Y TOOLS	CABLE TOOLS				
TOTAL DEF				HOW	MANY*	DRILLED	ову 10-530	·6'	1				
5306'		5302'		AND THE PARTY OF T	147).9		10-530	25. WAS DIRE	CTIONAL				
PRODUCT	ION INTERV	AL (S) OF THIS COMPL	ETION-TOP, BOTT	OM, NAME (MD AND T	V O)			SURVEY	MADE				
4130-52	52' Mesav	verde							No				
TYPE ELEC	CTRIC AND	OTHER LOGS RUN					27. W	S WELL CORE	No No				
CBL/GR	/CCL			CASING RECORD	(Penort all string	s set in well)							
l		L SUCIOUT LEGT	DEPTH SET (M				ITING RECORD	T	AMOUNT PULLED				
CASING SIZI	E/GRADE	WEIGHT, LBJFT.	150'	12 1/4	1	153 cu ft							
9 5/8		20-23# 2930'		8 3/4		930 cu ft							
'								<u> </u>					
							Т	UBING RECO	RD				
9.			LINER RECORD ROTTOM (MD) SACKS CEMENT*		30. SIZE	SIZE DEPTH		T	PACKER SET (MD)				
SIZE	TOP (MD)	5305'	355 cu ft		2 3/8	521	0'						
4 1/2	2811'	3303	000 00 1										
PERFOR	ATION RECO	RD (Interval, size and n	umber)	32.	A	CID, SHOT, F	RACTURE, CEM	ENT SQUEEZ	E, ETC.				
30 4153.	4171, 420	06, 4268, 4278, 42	92, 4310, 4318	B, DEPTH IN	DEPTH INTERVAL (MD) A 1799 bbl 39/ KC				AMOUNT AND KIND OF MATERIAL USED CL sik wtr, 100,000# 20/40 Brady sand.				
AN 4370	4388 44	10. 4434. 4461. 44	71, 4492, 4509	9, 413	4130-4635' 1788 bbl 2% KC 4724-5252' 2051 bbl 2% KC				CL sik wtr, 100,000# 20/40 Brady sand.				
523, 4532,	4567, 46	25, 4635, 4724, 47	56, 4766, 4830	2, 412	4-5252	2001 001	2701102 0	, , , , , , , , , , , , , , , , , , , ,					
376, 4906,	, 4926, 49	50, 4973, 5006, 50 21, 5139, 5153, 51	72 5207 5216	š. 									
234, 5252		21, 3100, 0100, 0	, 2, 0201, 021										
33.	·			Flowing, gas Int., pumpii	PRODUCTION	nump)		WELL STAT	US (Producing of shut-in)				
ATE FIRST P	RODUCTION	PRODU	CHON METHOD (Flowing	ng one one species	,		SI					
TTE OF TEE		THOURS TESTED	ICHOKE SIZE		L-BBL	GAS-MCI	F W	ATER-BBL	GAS-OIL RATIO				
ATE OF TES	1	1.00.10		TEST PERIOD									
8-7-00			CALCULATED	OILBBL	GAS-M	 F	WATER-BBL		OIL GRAVITY-API (CORR.				
OW, TUBIN	G PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE		l l	1							
SI 220		SI 450			1808 Pitot	gauge		ITEST WITH	IFSSED BY				
34 DISPOS	THON OF GA	S (Sora, used for fuel, vi	entea, etc.)						_				
		To be sold							EPTED FOR REC				
35. LIST OF	ATTACHME												
70 Th	namik, show st	None	d information is con	mplete and correct as de	termined from all a	vailable record	s		SEP 1 9 2000				
36. I nereby	Cerury. Trent	Togoing and audito		•					JEP 1 7 2000				
	,	May 1	Oa TI	ITLE Regulatory	Supervisor		DA	TE 9-7-00					
SIGNED \		yay In				1 D-4-	n Bourse S		MINGTON FIELD OF				
		*(\$	See Instructi	ons and Spaces	s for Additio	nai Data c	on Keverse S	ide) BY	(the				

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): FORMATION TOP MOLLOR DESCRIPTION, CONTESTS, ETC. 38. GEOLOGIC MARKERS TOP

NAME

MEAS. DEPTH

TRUE VERT. DEPTH

Menefee Point Lookout	Cliff House	Chacra	Huerfanito Bentonite* 3376' 3715	Lewis			Pictured Cliffs			Fruitland		Kirtland	Ojo Alamo
4480° 4896°	4128′	3715' 4128'	3376'	2815'			2650			2095		1323	1245
4896' 5306'	4480'	4128'	3715'	3376'			2815'			2095' 2650'		1323' 2095'	1323'
Med-dark gry, fine gr ss, carb sh & coal Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	w/drk gry shale ss. Gry, fine-grn, dense sil ss.	Gry fn grn silty, glauconitic sd stone	White, waxy chalky bentonite	Shale w/siltstone stringers			Bn-Gry, fine grn, tight ss.		med gry, tight, fine gr ss.	Dk gry-gry carb sh, coal, grn silts, light-		Gry sh interbedded w/tight, gry, fine-gr ss.	White, cr-gr ss.
		Menefee Point Lookout		Cliffhouse	Chacra	Huerfanito Bent	Lewis	Pictured Cliffs		Fruitland	Kirtland		Ojo Alamo
		4480' 4896'		4128	3715'	3376'	2815'	2650'		2095'	1323'		1245'

^{*} Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (north of Chacra line).

C Section in