For: 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(See other instructions on

OMB NO. 1004-0137

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO.

							-				3F-000009	
IFI I C	OMPI	FTIC	N OR R	FCOMP	LET	ION REPO	RTAND	LOG	*	6. IF I	IDIÁN, ALLOTTE	E OR TRIBE NAME
			OIL	CAG		· I I	Thomas a					
a. TYPE OF	VVELL.		WELL	WELL X	1	DRYOther _	<u> BLM</u>		ŀ	7. UNI	T AGREEMENT N	IAME
. TYPE OF	COMPLE	TION:								-	San Juan 27-	
. TIPLOI	NEW I	7 work	DEEP-	PLUG	1	OIFF. [7] () ()	T-5 PH	:	1	8. FAF	M OR LEASE NA	ME, WELL NO.
	WELL 2	OVER	EN	BACK		RESVROther ~	,				San Juan 27-	4 1 Init #45M
									· 4		WELL NO.	4 Offic #451VI
NAME OF						970 i	18	JN, 191	71			,
BU	RLINGT	ON RES	OURCES OI	L & GAS CO	MPA	NY					30-039-26090 ELD AND POOL,	
ADDRES							(Comes	_				
PO	Box 428	9, Farm	ington, NM 8			26-9700	7%				Blanco MV/B	BLOCK AND SURVEY
At surface	1	1150	D'FSL, 1670'F		dance	with any State req	uirements)***	5 15 001			R AREA	SECONALD CONVE
At top pro	d. interval	reported	Delow .				, 	٠,	- 8 ₁₉₉₉	18.00		
At total de	epth					DHC-2225	(9.7 <u>) (1</u>	1000	At w	~	Sec. 19, T-27	
					14.	PERMIT NO.	DATE ISSUE	P		73	OUNTY OR PARISH	13. STATE
					1	:			ં હો	' '		New Mexico
				137 DATE	COM	PL. (Ready to prod.)		18 515	VATIONS (DF, RI	KB. RT. F	Rio Arriba	19. ELEV. CASINGHEAD
5. DATE SPU	DDED 1		T.D. REACHED					3	804 GR, 681			
8-8-99			7-99		-22-99	9 22. IF MULTIPLE CO	MPI	23. INTE			Y TOOLS	CABLE TOOLS
O. TOTAL DE	PTH, MD &	TVD	21. PLUG, BA	ACK T.D., MD &T	VD	HOW M		1	LLED BY	110.13,01		
0000			8087				2			0-808	9	
8089	ION INTER	VAL (S) O		TION-TOP BOT	MOT	NAME (MD AND TVD)		.I			25. WAS DIREC	TIONAL
4. PRODUCI	ION INTER	VAL (3) O	r inis comple	11014-101, 001		 () ,					SURVEY M	ADE
7842-80	50 Dako	ta	Comr	ningled w/Me	save	erde						
6. TYPE ELE				<u> </u>						27. WA	WELL CORED	
	SL-CCL-										No	
8.					С	ASING RECORD	Report all string	ıs set in v	vell)			
CASING SIZ	E/GRADE	WEI	GHT, LB./FT.	DEPTH SET	(MD)	HOLE SIZE	TOP OF CE	MENT, CE	MENTING RECO	ORD	A	MOUNT PULLED
9 5/8		_	32.3#	232		12 1/4	201 cu.ft.					
7		-	20#	3855		8 3/4	1154 cu.ft.					
<u> </u>		+										
		+										
9.	***************************************		LINER RE	CORD			30.			Τι	IBING RECOR	0
SIZE	TOP (M	D) B	OTTOM (MD)	SACKS CEM	ENT*	SCREEN (MD)	SIZE		DEPTH SET	(MD)	P	ACKER SET (MD)
4 1/2	2733	-, -	8087	700 cu.ft.			2 3/8		7952			
PERFOR/	TION REC	ORD (Inter	val, size and nun	nber)		32.	AC	CID, SHO	T, FRACTURE	, CEME	NT SQUEEZE,	ETC.
7842-78	372', 797	0-7990'.	8006-8024'.	8040-8050"		DEPTH INTE	RVAL (MD)				D KIND OF MATE	
7842-7872', 7970-7990', 8006-8024', 8040-8050'					7842-8050 2402 bbl 2% KCI			bbl 2% KCl s	slk wtr, 40,000# 20/40 tempered LC sd			
												
33.							RODUCTION				IMPLESTATION	(Producing or shut-in)
ATE FIRST PI	RODUCTIO	N.	PRODUC			ng, gas lift, pumping	size and type of pu	nap)			1.	(.county or anticall)
					lowir	<u> </u>			VICE .	1212-	ISI	IGAS-OIL RATIO
ATE OF TEST		HOUR	S TESTED	CHOKE SIZE		OD'N FOR OIL-	38L	GAS-	MUP	I	ER-BBL	SAU-OIL IMIIO
0.04.04					TES	ST PERIOD		1107	Pitot Gauge			
9-21-99		0.00	G PRESSURE	CALCULATED		IL-BBL	GAS-MCF		WATER-B	BL		OIL GRAVITY-API (CORR
OW. TUBING	PKE55.	CASIA	IO PRESSURE	24-HOUR RATI		,,	1	1				
SI 1014	1	SI	861									
			ised for fuel, vent	ed, etc.)							TEST WITNESS	SED BY
•			be sold								<u> </u>	
35. LIST OF	ATTACHME											
		No	ne									
36. I hereby o	certify that t	ne foregoir	ng and attached in	nformation is con	plete a	and correct as determi	ned from all availal	ble record	3			
	,		-								ACCEPT	ED FOR RECO
/	10	Ω	1+		PITLE	Regulatory Ad	ministrator			DATE	10-4-95 P	ED FOR RECO
GNED /	unce	pN.	Iman	- KD -								
			*/\$	ee Instruct	ions	and Spaces f	or Addition	al Data	on Revers	e Sid	e) ೧(CT 0 5 1999

37. SUMMARY OF POROUGHII-stem, tests, Incl. recoveries):	US ZONES: (S	how all important leaved, cur	SUMMARY OF POROUS ZONES: (Shew all important nones of peresity 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):	38. GEOL	GEOLOGIC MARKERS
FORMATION	707	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP
				Z AK	MEAS, DEPTH VERT, DEPTH
Ojo Alamo	3074	3164'	White, cr-gr ss.		
Kirtland	3164	3164' 3268'	Gry sh interbedded w/tight, gry, fine-gr ss.		
Fruitland	3268'	3667'	Dk gry-gry carb sh, coal, grn silts, light-	Ojo Alamo	3074'
			med gry, tight, fine gr ss.	Kirtland Fruitland	32681
Pictured Cliffs	3667′	3667′ 3736′	Gray, fine grn, tight ss.	Pic.Cliffs Lewis	3667' 3736'
Lewis	3736′	3736' 4171'	Shale w/siltstone stringers	Huerfanito Bent.	t. 4171'
Huerfanito Benton	Bentonite* 4171*	4611'	White, waxy chalky bentonite	Chacra	4611'
Chacra	4611	5226'	Gry fn grn silty, glauconitic sd stone	Cliff House	5226'
			w/drk gry shale	Menefee	5805'
Cliff House	3220	7	St. Cr. J. Faire gains access to the	Mancos	6323'
Menefee	5474'	5805*	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6967' 7760'
Point Lookout	5805*	6323*	<pre>Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation</pre>	Graner os Dakota	7816' 7952'
Mancos	63231	6967	Dark gry carb sh.		
Gallup	6967	6967' 7760'	<pre>Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh</pre>	ih	

Graneros

Dakota

7952' 8089'

Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

Greenhorn

7760' 7816'

Highly calc gry sh w/thin lmst.

Dk gry shale, fossil & carb w/pyrite incl.

7816' 7952'

^{*}Hoerfamito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)