Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATES

FOR APPROVED OMB NO. 1004-0137

SECEIVED

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

									~ .	M		SF-078507	: <u></u>
WELL C	OMPLE	ETION	OR F	RECOMP	LE	TION F	REP	ORT AND	LO	G*	6. IF II	NDIAN, ALLOTTE	E OR TRIBE NAME
1a. TYPE OF			OIL WELL	GAS X			Other	99 JAT		PH 1: 3			
b. TYPE OF	COMPLETION	_	_ 					070 Fz		7.337 7 7 4		IT AGREEMENT N San Juan 32-9	
	WELL X	OVER	OEEP- EN	BACK BACK		DIFF. RESVR	Other		· ttoul .	alow, N		San Juan 32-	
	F OPERATOR		IRCES O	IL & GAS CO	MPA	ANY		回回	عا تو	בו זייווי	9. API	WELL NO. 30-045-29620	<u></u>
	S AND TELE	_		4 0/10 00					ク国			ELD AND POOL,	
PC	BOX 4289	9, Farmin	gton, NM		,	326-970	_	M_{-}		457 Samoud		Blanco Mesav	
4. LOCATIO		(Report lo		rly and in accord	dance	e with any S	tate rec	•••		5 1999	١٥	EC., T., R., M., OR OR AREA	BLOCK AND SURVEY
At top pro	od, interval re	ported bek	DW .			NSL-11	0-A		G(0)	N. DI		Sec. 25, T-32	-N. R-10-W
At total d	lepth							Į.	DISU	3			
				ĺ	14.	PERMIT NO	D	DATE ISSUE	D			OUNTY OR PARISH	13. STATE
												San Juan	New Mexico
15. DATE SPI	UDDED 16.	DATE T.D.	REACHED	1		PL. (Ready t	o prod.)			VATIONS (DF, R	KB, RT,	BR. ETC.)*	19. ELEV. CASINGHEAD
8-9-98		8-18-98			-18-					6593' GL / 66			
20. TOTAL DE	EPTH, MD &TV	/D 2	1. PLUG, B.	ACK T.D., MD &T	VD		IPLE CO			ERVALS ILLED BY	KU [AR	Y TOOLS	CABLE TOOLS
6146'											0-614		
24. PRODUC	TION INTERVA	AL (S) OF TH	HIS COMPL	ETION-TOP, BÖT	TOM.	NAME (MD.	AND TV	D)*				25. WAS DIRECT	
5049-60	009' Mesav	erde										SURVETIMA	
26. TYPE ELE GR/CBI	ECTRIC AND C	THER LOG	SRUN								27. WAS	S WELL CORED No	
28.					С	ASING REG	CORD (Report all strings	s set in	well)			
CASING SIZ	ZE/GRADE	WEIGHT.	LB./FT.	DEPTH SET (MD)	HOLE S		1	IENT. CI	EMENTING RECC	RD	AM	OUNT PULLED
9 5/ 8		32.3#		534'			1/4	472 cu ft					
7		20#		3678'		8 3	5/4	1107 cu ft					
				·		 							
29.		<u></u>	LINER RE	CORD				30.	-		TU	IBING RECORD	
SIZE	TOP (MD)	BOTTO	OM (MD)	SACKS CEME	NT*	SCREEN	(MD)	SIZE		DEPTH SET (MD)	PAI	CKER SET (MD)
4 1/2	3569'	6	145'	507 cu ft				2 3/8		5997'			
	171011 5505										05:15	NT 001/2====	
31 PERFOR					^	32.	.	· · · · · · · · · · · · · · · · · · ·	D, SHO	T. FRACTURE,			
				401,5404,541 502,5514,552		5049-564		RVAL (MD)	12.50	AMOU 0 gal sik wtr,		OKIND OF MATER	
				756,5764,577		0070-00			1.2.50	o yei oin wii,	.00,00	OF EUTO DIAC	.,
5780,5786.	5793,5800,	5810,581	5,5820,5	822,5833,584	7,	5715-600)9,		12.50	0 gal sik wtr.	100,00	0# 20/40 Brac	ly snd
5857,5872,	5882,5901,	5929,593	4,5971,5	983,5992,600	9								
						<u> </u>	00	RODUCTION					
33. DATE FIRST P	RODUCTION	— г	PRODUC	TION METHOD (Flowi	ng, gas un, pi		-size and type or pi	ump)			WELL STATUS (Producing or snut-in)
12-18-9						Flowing	-	·				SI	
DATE OF TEST		HOURS TE	STED	CHOKE SIZE	1	D'N FOR	OIL-E	BBL	GAS-	MCF	WATE	ERBBL	GAS-OIL RATIO
12-18-9	98				TES	T PERIOD			667 P	Pitot Gauge			
FLOW, TUBING		CASING PE	RESSURE	CALCULATED	0	L-BBL	<u>. </u>	GASMCF	100.1	WATER-88	I.		OIL GRAVITY-API (CORR.)
CI 040		SI 412		24-HOUR RATE									
SI 240 34. DISPOSI	TION OF GAS	(Sold, Used	tor ruei, ven	ted. etc.)	L			1		L		TEST WITNESSE	D BY
		To be s	sold							<u> </u>		<u> </u>	
	ATTACHMENT	None											EON BPAN.
36. Hereby o	certify that the f	oregoing an	d attached i	nformation is com	plete	and correct a	s detern	nined from all avail	able reci	ords	.1 e	FPIEU	FOR RECUKE
SIĞNED	Joseph		Sty.	At 11 ora	Q _€	Regulato	ory Adı	ministrator				December 29	
SIGNED	V SUPER	47	- m	mee	7-						•	IAAI	1 1999
	(*(Se	e instructio	ns	and Spa	ces fo	or Additiona	ı Data	on Revers	e Side	e) ~''''	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	FORMATION	SUMMARY OF POI drill-stem, tests, i recoveries):
	40f	ROUS ZONES: (Sh
	MOLLON	ow all important a erval tested, cusi
	DESCRIPTION, CONTESTS, STC.	37. SUMMARY OF POROUS ZONES: (Show all important nones 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 second recoveries):
7 2 1		; ;
 MEAS. DEPTH	7.	GEOLOGIC MARKERS
TRUE VERT. DEPTH	TOP	

Point Lookout 57	Menefee 54	Cliff House 50	Chacra 46	Huerfanito Bentonite* 4161'	Lewis 3	Pictured Cliffs 3	Fruitland 28	Kirtland 2	Ojo Alamo 20
5736' 6146'	5446'	5028' 5446'	4601'		544'	3448'	2854'	2135'	040'
6146"	5736'	5446'	5028'	4601'	3644' 4161'	3644'	3448'	2854*	2040' 2135'
Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Med-dark gry, fine gr ss, carb sh & coal	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.	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Gry sh interbedded $w/tight$, gry, fine-gr ss.	White, cr-gr ss.
			Pt.Lookout	Cliff House	Huerfanito Bent. Chacra	Pic.Cliffs Lewis	Kirtland Fruitland	Ojo Alamo	
			5736*	5028	4161' 4601'	3448′ 3644′	2135′ 2854′	2040'	

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

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