Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FOR APPROVED SUBMIT IN DUPLICATE (See other Instructions on reverse side)

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO. SF-078506

				F00::-:	PELOT		OBT AND	- T		- R IC IL	DIAN ALLOTTE	E OR TRIBE NAME				
		ETIOI		ECOMPL	ETION	KEP	URT AND	LO	6 "	0. IF IN	DIAN, ALLO I IE	L ON INIDE NAME				
TYPE OF	WELL:		MEIT	GAS X	DRY	Other	·		<u> </u>	7 11211	FAGREEMENT N	JAME				
TYPE OF	COMPLE	TION:					1		:	, /. UNI	ACKEEMEN! P	vanc.				
	NEW X	WORK OVER	DEEP-	PLUG BACK	DIFF. RESVR	Other			ţ	8. FAR	M OR LEASE NA	ME, WELL NO.				
	MET T] ASK [; =N L	~	INCOME.			···			lunsaker #1C					
NAME OF	OPERAT	OR							100		WELL NO.					
				. & GAS COMF	PANY		<u> </u>				10-045-30146 LD AND POOL,	OR MILITORAT				
. ADDRESS				7400 (50	05) 326-97	nn 🖯					·	erde/Basin Dakota				
LOCATIO	N OF WEI	L (Report	gton, NM 8 location clea	rry and in accord			quirements)	200	n 			R BLOCK AND SURVEY				
At surface		90'FNL, 1			•		4.,			0	R AREA					
***	الما الما		-la							C_{\perp}	Bec.26, T-31-I	N R-9-W				
At top pro	d. Interval	reported be	BIUW			y						.,,,,,,				
At total de	epth															
				Г	14. PERMIT N	10	DATE ISSUE	n		12. CI	OUNTY OR	13. STATE				
					14. FERMITT		1				ARISH					
					AAUE: -=						San Juan	New Mexico				
5. DATE SPU	JDDED 1	6. DATE T 6-20-0	.D. REACHED	1	COMPL. (Read) 4-00	to prod.)	18. EL	EVATIONS (DF, R 6236'GL/6251'		BR, ETC.)*	19. ELEV. CASINGHEAD				
6-2-00	PTH. MD 8			ACK T.D., MD &T\		TIPLE C	OMPL.,	23. IN			TOOLS	CABLE TOOLS				
-	,					HOW		DI	RILLED BY	l. .		1				
7688'	TION INTER	WAL (6) OF	7675'	ETION-TOP, BOT	TOM NAME (M	D AND T	VID)*	L		0-7688	25. WAS DIREC	TIONAL				
.4. PRODUCI	IION IN IEF	(VAL (S) OF	I HIS COMPL	ETION-TOP, BOT	TOM, TECHNIC (M	D AND I	*****				SURVEY M	ADE				
	05' Dako				•					07.114	WELL CORED	No				
6. TYPE ELE Array Inc	ECTRIC AN	DOTHER LO P/GR. Co	OGS RUN mpensated	Neutron, CBL/	GR/CCL					27. WA	WELL CORED	No				
8.						CORD	(Report all string	s set in	well)							
CASING SIZ	E/GRADE	WEIGH	IT, LB./FT.	DEPTH SET (N	MD) HOLE	SIZE	TOP OF CE	AENT, C	EMENTING RECO	Al	MOUNT PULLED					
11 3/4"		42#		314'		14 3/4" 407 cu ft										
8 5/8" 5 1/2"		32# 15.5#		3346' 7686'		0 5/8" 7/8"	 	1230								
5 1/2		10.0#	·	7000		110										
29.			LINER R	CORD		30.				ΤL	BING RECOR					
SIZE	TOP (M	D) BO1	TTOM (MD)	SACKS CEME	NT SCREE	N (MD)	1 1/4"		DEPTH SET	(MD)	5850'	ACKER SET (MD)				
	<u> </u>						11 1/4		7591'		3630					
PERFOR	ATION REC	ORD (Interv	ral, size and n	umber)	32.		AC	ID, SH	OT, FRACTURE	, CEME	NT SQUEEZE,	ETC.				
436-7439',	7443-745	1', 7499-7	507', 7512-	7519', 7556 -75 6	33', DE	PTH INT	ERVAL (MD)				NIND OF MATE					
567-7574',	7588-759	2', 7598-7	605'.			Balanced plug @ 6358-6149' 60 sx Class "B" no					neat cmt w/.1% retarder, .1% defoamer (71 cu ft) neat cmt w/.25% retarder, .1% defoamer (71 cu ft)					
						436-76	@ 4888-4679' 605'		00 gal sik wtr, 3							
								1.0,5	<u> </u>							
					-											
33.						PRODUCTION ing, gas lift, pumping–size and type of pump)						(Producing or shut-in)				
JA IL I MOI I	NODOG III	,,,	1		Flowing	}					SI					
DATE OF TES	ī	HOURS	TESTED	CHOKE SIZE	PROD'N FOR		-8BL	GAS	MCF	WAT	ER-BBL	GAS-OIL RATIO				
9-14-00	1				TEST PERIOD					1		1				
FLOW. TUBIN		CASING	PRESSURE	CALCULATED	OIL-BBL		GAS-MC	F	WATER-E	BL		OIL GRAVITY-API (CORR.)				
C1 4EE1	•			24-HOUR RATE	1		916 Pitot ga	I/A								
SI 1550 34. DISPOSI		AS (Sold, us	sed for fuel, ve	ented, etc.)	.L		To to Filot ga	95			TEST WITNES	SED BY				
			e sold								<u> </u>					
		ENTS														
35. LIST OF	ATTACHM															
		Non		d information is an	nniete end com	ct as det	emined from all a	railahle r	ecords .							
		Non		d information is cor	nplete and corre	ct as det	ermined from all av	railable r	records			· · · · · · · · · · · · · · · · · · ·				
		Non		0			emined from all av	railable r	records	DATE	9-19-00	ACCEPTED FO				

*(See Instructions and Spaces for Additional Data on Reverse Side) 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.

OCT 1 2 2000

FARMINGTON FIELD OFFICE

	FORMATION TOP BOTTOM	37. SUMMARY OF POROUS ZONES: (Show all important a drill-stem, tests, including depth interval tested, cust recoveries):
	DESCRIPTION, CONTESTS, ETC.	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):
MEAS. DEPTH VERT. DEPTH	NAME	GEOLOGIC MARKER

Dakota	Graneros	Greenhorn	Gallup	Mancos	Point Lookout	Menefee		Cliff House	\$ \$ \$	Chacra	Huerfanito Bentonite* 3791'	Lewis			Pictured Cliffs		Fruitland	Kirtland	Ojo Alamo
7485'	7364'	7312'	6591'	5650'	5290'	4958		4604'		4150'	* 3791′	3226′		,	3065′		2503′	1850′	1777'
7688'	7485'	73641	7312'	6591'	5650'	5290'		4958'	,	4604	4150'	3791′			3226′		3065′	2503′	1850′
Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dk gry shale, fossil & carb w/pyrite incl.	Highly calc gry sh w/thin lmst.	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Dark gry carb sh.	<pre>Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation</pre>	Med-dark gry, fine gr ss, carb sh & coal		ss. Gry, fine-grn, dense sil ss.	(Grv 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, line-gr ss.	White, cr-gr ss.
aks			ti een <u>.</u>	***		Dakota	Greenhorn	Gallup	Mancos	Point Lookout	Menefee	Cliffhouse	Chacra	Huerfanito Bent	Lewis	Pictured Cliffs	Fruitland	Kirtland	Ojo Alamo
386	- میرد					7485	7312'	6591'	5650'	5290'	4958 1	4604'	4150'	3791′	3226′	3065′	2503′	1850′	1777′

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