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

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

								<u> </u>	<u>m. </u>			35-000/138	
WELL C	COMPL	ETIO	N OR I	RECOMP	LE1	ΓΙΟΝΙ	REP	ORT AND) LC	G*	6. IF	INDIAN, ALLOTT	EE OR TRIBE NAME
1a. TYPE OF			OiL							12: 50	ł		
	*******		WELL	GAS X	•	ORY	Other 5	9 JUH 29	1 11	IL O			
h 7/05 05											7. UI	NIT AGREEMENT	_
o. ITPE OF	COMPLET					_		070 FARMI	COTT	MM inc		San Juan 30	
	NEW X	WORK OVER	DEEP-	PLUG BACK		RESVR	Other ()/U FANSH	ACHIE	714' , 4121	8. FA	RM OR LEASE N	IAME, WELL NO.
	WEG [OVER	EN		,	(E24K						San Juan 30)-6 Unit #126
0. 14145 0											0.40	PI WELL NO.	7-0 Oliil #126
	F OPERATO										9. ~	-	\mathcal{D}
BL	JRLINGTO	N RESC	DURCES O	IL & GAS CON	MPAN	IY						30-039-2600	
3. ADDRES	S AND TEL	PHONE	NO.								10. F	IELD AND POOL	OR WILDCAT
PC	D BOX 428	9. Farmi	ington, NM	87499 (5	05) 3	326-970	00	_		ind leg la	V	Basin Dakot	a
				rly and in accord				wements !	151	1 1 1 1 - 1	§ §11. S	EC., T., R., M., O	R BLOCK AND SURVEY
At surface			SL. 790'FE					Inlie W	3,74	[] 🖰 []	J. J.	OR AREA	
	-		,	,							1		
At too pro	od. interval n	enorted by	alow					וענ אוו	2	2 1999	i		
, sup p		.,	O.O.W					17.77 70					
At total d	enth									m DO	\mathbb{N}_{+}	Sec. 15, T-3	ON RAW
Ur fores G	ориг							- 77 /	(a)5	تالوا بالأا	(BO	500. 10, 1-0	0-14, 14-0-44
						CO. 417 14				131.30	L	COUNTY OR	L 42 STATE
					14. P	ERMIT NO	J.	DATERSUE	ina"	M. 3			13. STATE
									عداروا	7120		PARISH	
								l				Rio Arriba	New Mexico
15. DATE SPI	UDDED 16	DATE T	D. REACHED	17. DATE	COMPL	L. (Ready to	o prod.)		18. EL	EVATIONS (DF, R		BR, ETC.)*	19. ELEV. CASINGHEAD
11-17-9	8	11-28	3-98	6-2	21-99					6410 GR, 642	22 KB		1
20. TOTAL DE	EPTH, MD &T	VD CIV	21. PLUG. B	ACK T.D., MD &T\	VD 12	22. IF MULT	IPLE CO	MPL	23. INT	ERVALS	ROTAL	RY TOOLS	CABLE TOOLS
					- 1		HOW M	ANY"	DF	RILLED BY			
7872			7861		- 1				0-787	2	1		1
	TION INTERV	AL (S) OF		ETION-TOP, BOTT	TOM NA	AME (MD A	ND TVO),•	٠		L	25. WAS DIREC	CTIONAL
24. 1 110200	TION IN TERM	AL (0) O	THIS COMPL	211011-101, 2011	OM, TO	MINE (IND A	440 . 40	•				SURVEY M	
7732-77	784 Dakota	,											
26. TYPE ELE			CC BLIN								27 W	S WELL CORED	
	VL-CDL, CE										* · · · · ·	No	
7417, 014	1E-ODE, O		<u> </u>									110	
28.					CA	ASING RE	CORD	(Report all strings	set in	well)			
CASING SIZ	ZE/GRADE	WEIGH	IT, LB./FT.	DEPTH SET (MD)	HOLE S	SIZE	TOP OF CEN	IENT, C	EMENTING RECO	ORD		MOUNT PULLED
9 5/8			32.3#	246		12	1/4	248 cu.ft.					
7			20#	3501		8 3	3/4	1266 cu.ft.				 	
4 1/2			10.5#	7863		6 1		692 cu.ft.				 	
		 	10.52	7003				002 00.11.				 	· . ·
		<u> </u>								•		IDINO DECOD	
29.	·		LINER RE					30.				JBING RECOR	
SIZE	TOP (MD)	BO	TTOM (MD)	SACKS CEMEN	NT*	SCREEN	(MD)	SIZE		DEPTH SET	(MD)	, F	ACKER SET (MD)
	<u> </u>							2 3/8		7790		<u> </u>	
	Ţ									ĺ			
31 PERFORA	ATION RECO	RD (Interve	el, size and nu	mber)	- 1	32.		AC	ID. SHO	OT, FRACTURE	CEME	NT SQUEEZE,	ETC.
7732-77	747', 7753-	7763', 7	774-7784		_ h	DEP	TH INTE	RVAL (MD)	I	AMO	UNT AN	D KIND OF MATE	ERIAL USED
	,				ļ.	7743-778			60.00	0 gal slk wtr,	5000#	40/70 Arizon:	a sd
					- F		-			0# 20/40 tem			
					H				-3,00	-/ (GIII)			· · · · · · · · · · · · · · · · · · ·
					L								
20								ADDITION !	Щ_				
33. DATE FIRST PE	BODUCTION		ייני עובע ב	MUONIMETEROPEA	Flowing	025 WF 511		RODUCTION size and type of pur	701			IWELL STATUS	(Producing or shut-in)
UNIE FIRST PI	RODUCTION		1	ME11100 (/			y	ua iyya di pui	· /			1	C. Salaring on order HTJ
						Flowing			<u> </u>			SI	
DATE OF TEST		HOURS	TESTED	CHOKE SIZE	1	'N FOR	OÏL-B	BL	GAS-	MCF	WAT	ER-BBL	GAS-OIL RATIO
0.04.00				l	TEST	PERIOD	1		600 -	litat Carras			
6-21-99		104000	DOCCO	0410:::::===	<u> </u>	- DC:	<u> </u>	046 1105	OUU F	Pitot Gauge			OIL GRAVITY-API (CORR.)
FLOW TUBING	ı PKESS.	CASING	PRESSURE	CALCULATED	OIL.	-BBL		GAS-MCF		WATER-BE)L		OIL GRAVITT-APT (CORR.)
SI 2260	,	SI 22	en	24-HOUR RATE	[1					1
	-	1	d for fuel, vent	ed Alc \				L		L		TEST WITNESS	SED BY
Ja, Diarvali	0- 043			ou, 510.)								LES! WILKESS)LD 01
			sold									<u> </u>	<u></u>
35. LIST OF A	ATTACHMENT	s											
	_	None	•										
36. I Hereby c	certify that the	oregoing	and attached in	nformation is comp	iete and	d correct as	determi	ned from all availab	ie recon	ds			- DECORD
													YEOH HELLON IN
(1.	\mathcal{N}	6001	. ,							_ &	CEPIE	٠٠٠٠ ر
SIGNED /	XCHALU	1/1	uah	ul d'ii	TLE _	Regulato	ry Adr	ninistrator			DATA	₩26 -99	FOR RECORD
	7 7							A 1 1144					1 9 1999
								or Additional				" <u>"</u> "	1 / ""
								willfully to ma				gency of the "	zinE
								s as to any ma					SI SIELD OFFICE
	,							,		-		DAING	HON TIS
					,	5 /						FARIN	1100
					ñ	MOCD	ŀ					BY	TON FIELD OFFICE
						470007							

Chacts 126' 4316' Gry fingrn silty, glauconitic ad atone Cliff House 4126 war. Darry hads width gry shale 1250' 5250' sa Gry finergrin, dense all as. House 622' 5250' Salo Gry finergrin, dense all as. House 622' Fellow Hed-dark gry, tine gr ss, cath sh 6 cool. Mancos 6120' Hed-dark gry very fine gr ss wifrequent Gealup 622' Tale' Salo breaks in lower part of formation Gealup 622' Tale' 1570' Highly cale gry sh within lmat. Gallup 622' Tale' 1770' Highly cale gry sh within lmat. Grameros 7719' 1862' Lt to dk gry forse cath all carb w/pyrite incl. Lt as w/pyrite incl thin sh bands clay a shale breaks Dakota 7719' 1862' Lt to dk gry forse cath all carb w/pyrite incl. Sa w/pyrite incl thin sh bands clay a shale breaks	recoveries):	•	•	TROOVERIAN):			
House 4916' 4916' Gry fingrn silty, glauconitic sd stone Chacra 4126 4916' 5250' sp. Gry, fine-grn, dense sil ss. Henetee 5250' spl0' Med-dark gry, fine-grn, dense sil ss. Pt. Lookout 5910' 6120' Med-dark gry, fine gr ss. Carb sh 6 coal Mancos 5910' 6120' Med-light gry, very fine gr ss v/frequent Greenorm 7518' 6120' sh breaks in lower part of formation Granaros 7570' 719' Dark gry carb sh. 6322' 7518' Lt gry to brn calc carb micac glauc silts 4 very fine gr gry ss w/irreg.interbed sh 7518' 7570' 7719' Db gry shale, fossil 6 carb w/pyrite incl. 7519' 7862' Lt to dk gry foss carb sl caic sl silty ss w/pyrite incl thin sh bands clay 4 shale breaks	FORMATION	ĮĢ.	BOTTOM	DESCRIPTION, CONTENTS, ETC.	**.	TO	P
House 4126' 4916' S250' sg. Gry. fine-grn. dense all ss. Ft. Lookout 5910' Hed-dark gry, fine gr ss, carb sh & coal Hancos 6320' sh breaks in lower part of formation 6320' S10' Bark gry carb sh. 6120' 6922' Dark gry carb sh. 622' 7518' Lt gry to brn calc carb micac glauc silts & very fine gr ss w/irreg.interbed sh 7518' Tit o dk gry shale, fossil & carb w/pyrite incl. 7510' 7719' 7862' Lt to dk gry foss carb sl cacl al silty ss w/pyrite incl thin sh bands clay & shale breaks					nA.	MEAS, DEPTH	TRUE VERT. DEPTI
House 4916' 4916' sz. Gry figrm silty, diauconitic ad atone Chacra vidtk gry shale 4916' 5250' ss. Gry, fine-grn, dense sil ss. Henckee 5250' spl0' ss. Gry, fine-grn, dense sil ss. Henckee 5250' spl0' fi20' Med-dark gry, tine gr ss, carb sh 6 coal Mancos 622' Med-light gry, very fine gr ss w/frequent Greenborn 7518' sh breaks in lower part of formation Gallup 6922' file 6922' 7518' Lt gry to brn calc carb micae glauc silts 6 very fine gr gry ss w/frequent Greenborn 7719' 7570' Highly calc gry sh w/thin lmst. 7570' 7719' Dk gry shale, fossil 6 carb w/pyrite incl. 1719' 7862' Lt to dk gry foss carb sl calc si silty ss w/pyrite incl thin sh bands clay 6 shale breaks				_	·		
House 4916' 5250' ss. Gry, fine-grn, dense sli ss. Pt.Lookout 5910' Hed-dark gry, fine gr ss, carb sh & coal Hancos 6120' Lookout 5910' Hed-light gry, very fine gr ss w/frequent Gallup 6922' Becken for shore a fine gr ss w/frequent Greenborn 7518' sh breaks in lower part of formation Garnacos 7570' Bark gry carb sh. 1518' 7570' Highly calc gry ss w/freqs w/freqs sh w/freqs w	Chacra	4126	4916'	fn grn silty, glauconitic so	Cliacta	4916'	
House 416 5250 5210 Med-dark gry, fine gr ss, carb sh & coal Mancos 63120 63120 Med-light gry, very fine gr ss w/frequent Gallup 6322 Med-light gry very fine gr ss w/frequent Greenborn 7518 6120 6322 Dark gry carb sh. 6120 6322 Dark gry carb sh. 6922 7518 Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh 7719 Dk gry shale, fossil & carb w/pyrite incl. 7510 7719 Dk gry shale, fossil & carb w/pyrite incl. 1719 7862 Lt to dk gry foss carb sl calc al silty ss w/pyrite incl thin sh bands clay & shale breaks			1		Menefee	5250	
5250' 5910' Med-dark gry, fine gr ss, carb sh & coal Mancos 622' 6921' Hed-light gry, very fine gr ss w/frequent Greenborn 7518' sh breaks in lower part of formation Greenborn 7518' 6520' 6922' Dark gry carb sh. 6922' 7518' Lt gry to brn caic carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh 7518' 7570' Highly calc gry sh w/thin lmst. 7570' 7719' Dk gry shale, fossil & carb w/pyrite incl. 7719' 7862' Lt to dk gry foss carb sl calc al slity ss w/pyrite incl thin sh bands clay & shale breaks	Cliff House	4916	5250.	deline att	Pt.Lookout	5910*	
cookout 5910' 6120' Med-light gry, very fine gr ss w/frequent Greenborn 7518' sh breaks in lower part of formation Granatos 7570' bark gry carb sh. 6922' 7518' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh 7510' 7719' Dk gry shale, fossil & carb w/pyrite incl. 12 to dk gry foss carb sl calc slity ss w/pyrite incl thin sh bands clay & shale breaks 8 m/pyrite incl thin sh bands clay & shale breaks	Monofoo foo	5250	5910'	fine grss, carb sh & c	Mancos	6120'	
Hed-light gry, very fine gr ss w/frequent Greehorn 7518' sh breaks in lower part of formation Dakota 7719' 6120' 6922' Dark gry carb sh. 6922' 7518' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh 7518' 7570' Highly calc gry sh w/thin lmst. 7719' 7862' Lt codk gry foss carb sl carb w/pyrite incl. 7719' 7862' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	nenet ee				Gallup	6922'	
sh breaks in lower part of formation Graners 7570' 6120' 6922' Dark gry carb sh. 6922' 7518' It gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh 7518' 7570' Highly calc gry sh w/thin lmst. 7570' 7719' Dk gry shale, fossil & carb w/pyrite incl. 7719' 7862' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		5910	6120'	gry, very fine gr	Greenhorn	7518'	
bark gry carb sh. 6922' 7518' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh 7518' 7570' Highly calc gry sh w/thin lmst. Dk gry shale, fossil & carb w/pyrite incl. 7719' 7862' Lt to dk gry foss carb sl caic sl silty ss w/pyrite incl thin sh bands clay & shale breaks		,		in lower part of	Graner os Dakota	7570° 7719°	
6922' 7518' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh 7518' 7570' Highly calc gry sh w/thin lmst. Dk gry shale, fossil & carb w/pyrite incl. 7719' 7862' Lt to dk gry foss carb sl calc sl slity ss w/pyrite incl thin sh bands clay & shale breaks	Mancos	6120	6922'				
7518' 7570' Highly calc gry sh w/thin lmst. 7570' 77719' Dk gry shale, fossil & carb w/pyrite incl. 7719' 7862' It to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Gallup	6922'	7518'	carb n Jr gry	3h		
7719' Dk gry shale, fossil & carb w/pyrite incl. 7719' 7862' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	7518	7570'	calc			
ss w/pyrite incl thin sh bands clay & shale breaks	Graner os	7570	7719'	gry shale, fossil & carb w/pyrite i			
	Dakota	7719*	7862'	to dk gry foss carb sl calc sl silty w/pyrite incl thin sh bands clay & shale	ceaks		