Forn: 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

JBMIT	IN DUPLICATE
	(See other in-
	structions on

FOR APPROVED

OMB	NO.	1004-0137

		Expires:	Decen	nber	31,	19
Š.	LEASE	DESIGNA	TION	AND	SEF	₹IA

			DE.	UDEAU OF	AND MAI	MACEMEN	-			5. LE		ON AND SERIAL NO.
			В	UREAU OF L	AND MAI	NAGEMEN		5	1: 27		SF-078115	
78:1 T (COMPL	ETIO	NORE	PECOMP	ETIO	N DED	ORT AND	10	11	6. IF		EE OR TRIBE NAME
	-	EIIO	NONF	CECOMIE	LETIO	NREF	OR I ANL	LO	9		,	
a. PE O	F WELL:		WELL	WELL X	DRY	Other		1 -				
	- 001401 F7	10N:				_	AND WAR	A 6-3 - 5		7. UN	IIT AGREEMENT	NAME
6. INPEO	F COMPLET		DEEP-	PLUG	DIFF.						DM OD LEACE N	WANT MELL NO
	WELL X	OVER	EN EN	BACK	RESVI	R Other	7.7	415	3>	O. F#	RM OR LEASE N	IAME, WELL NO.
		_					A (()) 30 0	'* ' <			Grenier #2B	
MEC	OF OPERATO	OR .				F	N.	4	- X 3	9. AF	WELL NO.	
В	URLINGTO	N RESC	OURCES C	OIL & GAS CO	MPANY	<i>f</i> €	MAY	<u> </u>			30-045-3000	
	SS AND TEL						Dra	200	0	10. F	IELD AND POOL	, OR WILDCAT
Р	O BOX 428	39, Farm	ington, NM	187499 (5	05) 326		DECE		الما ود		Blanco Mesa	
•				arly and in accor	dance with	any Stafe re	O Strangerup	h m		i		R BLOCK AND SURVEY
a' surfa	ce 12	205'FSL,	760'FWL			ار نیس روست	DAST	28	7 27	•	OR AREA	
nr ton n	and interval	enorted b	elow			₹.	i) Ja	, ()	- XŽ		Sec.18, T-31	-N D-11-\//
··· top p	rod. interval i	eported b	CIOW			*	€2y .		2 (1) J	i	366.16, 1-31	-14, 11-14
#: total (deoth						8/11 m	12 5	منتخرج المستخرج المتعاربين			
							1	-	•••			
					14. PERM	MIT NO.	DATE ISSUE	D			COUNTY OR	13. STATE
										ĺ	PARISH	l
				147 154	COMPL	7000000000	<u> </u>	1.0 =			San Juan	New Mexico
ATE SF			.D. REACHED			Ready to prod.	,	18. EL	EVATIONS (DF, R		, BR, ETC.)*	19. ELEV. CASINGHEAD
17-0	DEPTH, MD &1	1-22-		AÇK T.D., MD &T	13-00	MULTIPLE C	OMBI	22 110	6116'GL / 612		RY TOOLS	CARLETOOLE
) IOTALL	JEPIH, MU &	VU	21. PLUG, B	MCK 1.D., MD &I	VU 22.1F	HOWN			RILLED BY	KOIA	(T TOOLS	CABLE TOOLS
52901			5288	•						l	0-5290'	1
	CTION INTER	VAL (S) OF		ETION-TOP, BOT	TOM, NAM	E (MD AND TV	/D)*				25. WAS DIREC	CTIONAL
						•					SURVEY N	ADE
	5221' Mesa											No
	LECTRIC AND			ICDICCI CD	(CNII					27. W	S WELL CORED	
(: R/Co	orrelation, C	omp Ne	utron, CBL	/GR/CCL, GR								No
8. 							(Report all string					
	IZE/GRADE		IT, LB./FT.	DEPTH SET (MD) F	HOLE SIZE	TOP OF CEN		EMENTING REC	ORD	<u> </u>	MOUNT PULLED
9 5/8		32.3		2898'		12 1/4 8 3/4		159 c			 	
		20-20		2030		0 3/7		303 0	,		-	
		 			— —		 		····		<u> </u>	
£.			LINER RE	CORD			30.			Т	UBING RECOR	D
ZE	TOP (ME) BO1	TOM (MD)	SACKS CEME	NT* SC	CREEN (MD)	SIZE	•	DEPTH SET			ACKER SET (MD)
1/2	2735'		5288'	354 cu 1	ì		2 3/8		5150'			
			· · · · · · · · · · · · · · · · · · ·									
	RATION RECO				32.	•	AC	ID, SHO	OT, FRACTURE	, CEMI	NT SQUEEZE,	ETC.
8: 460 6	6, <mark>4620, 4</mark> 6	33, 4660	, 4693, 470	05, 4742, 476	3,	DEPTH INTE	ERVAL (MD)		AMO	UNT AN	ID KIND OF MAT	ERIAL USED
				06, 4919, 493		4583-52	21'	2981	bbl sik wtr, 12	25,000	# 20/40 AZ s	nd
				88, 5124, 513	3,			<u> </u>				
5 5170	0, 5187, 51	89, 520	3, 5205, 52	19, 5221	-			<u> </u>				
					_			↓				
						no	OCH CTION					
3. 7. Spet	PRODUCTION	 	T PRODU	CTION METHOD	Flowing, ga		RODUCTION -size and type or p	штр)			IWELL STATUS	(Producing or shut-in)
ii -iksi	PRODUCTIO	•				wing	•	• •			SI	,
T OF TE	st	HOURS	TESTED	CHOKE SIZE	PROD'N F		3BL	GAS-	-MCF	WA	TER-BBL	GAS-OIL RATIO
	-				TEST PER			1		1		
r-13-0					<u> </u>	→			Pitot gauge			
OW TUBIN	NG PRESS.	CASING	PRESSURE	CALCULATED 24-HOUR RATE	OIL-BB	IL.	GAS-MCF		WATER-B	BL		OIL GRAVITY-API (CORR.)
SI 340	0	SI 52	20		1		1					
	STHON OF GA			heo, etc.)	<u> </u>		1		1		TEST WITNES	SED BY
			e sold								1	
S USTO	F ATTACHME			 								
		None	•									FATEU FOR BEC
6 hecelo	Certify that th			information is com	plete and co	orrect as deter	mined from all ava	lable re	cords		33,46.7	2.90 4 1 9k. 5.8
	/		1									
Gulip	Lunn	. /	NIO	T	ILE Reg	gulatory Ad	ministrator			DATE	4-19-00	APR ソフ 2000
	1811/11/11/11		مستعراس	 ''		,						11 11

*(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 Minute Office Office United States any false, fictitious or fraudulent statements or representations as to any matter within the first of the Control of the Contr United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	FORMATION TOP BOTTOM	recoveries):	37. SUMMARY OF POROUS ZONES: (Show all important drill-item, tests, including depth interval tested, cus	
	DESCRIPTION, CLUB SOLVER SALVE		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 38.	
	NAME			
	MEAS. DEPTH	T	GEOLOGIC MARKERS	
VEXI. DETIN	TRUE	TOP		

Menefee Point Lookout	Cliff House	Huerfanito Bentonite* 3372' 3746' Chacra 3746' 4163'	Lewis	Pictured Cliffs	Ojo Alamo Kirtland
4418' 4940'	4163'	* 3372' 3746'	2784'	2660'	954' 1038'
4418' 4940' 4940' 5290'	4418'	3372' 3746' 3746' 4163'	2784' 3372'	2660' 2784'	954' 1038' 1038' 2660'
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.	White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone	Shale w/siltstone stringers	Bn-Gry, fine grn, tight ss.	White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss.
		Menefee Point Lookout	Chacra Cliffhouse	Pictured Cliffs Lewis Huerfanito Bent	Ojo Alamo Kirtland
		4418' 4940'	3746' 4163'	2660' 2784' 3372'	954' 1038'

	*
	Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (no
	Bentonite
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	s the
	legal
	do1
	0£
	Mesaverde
	in
	New
	Mexico
	(north
	of.
	(north of Chacra line)
	line)
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