Form 3160-4 (October 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

			יות ושע	EALLOELANI	n M	ANAGEMENT			Γ	5. LEASE	DESIGNATION	I AND SERIAL NO.	
BUREAU OF LAND MANAGEMENT								SF-081155					
		FI 6 NI 6	<del>D DE</del>	COMPLE	TI	ON REPO	T AND T	OG*		6. IF INDI	AN, ALLOTTEE	OR TRIBE NAME	
		HON C			110	JN KEFO	() DIANT						
a. TYPE OF W	ELL:		WELL	GAS WELL X	DR'	other _		<del></del> .		7 UNIT A	GREEMENT N	AME	
	NADI ETION	i.					011			All	ison Unit		
b. TYPE OF CO		vork	DEEP-	PLUG	DIF	F			-	8. FARM	OR LEASE NA	ME, WELL NO.	
		OVER	EN	BACK	RE	svROther			Ì	Al	lison Unit #	53B	
	DECATOR						-CON111			9. APIW	ELL NO.		
NAME OF C	PERATOR	RESOUR	CES OIL	& GAS COMF	'AN	Y //	<b>₹</b> ₽3,,_▼	<u> </u>	37		-045-30205		
B. ADDRESS	AND TELEP	HONE NO.				/cn	7				D AND POOL,		
			n, NM 87	7499 (505	5) 3	2h=4/110 /.	いしいつ	000			anco Mesa	R BLOCK AND SURVEY	
4. LOCATION	OF WELL (	Report locat	ion clearly	and in accordan	ice w	ith any State requ		JEO.			AREA		
At surface	1010	FSL, 285	'FEL			[w	OIL CON		23				
						<i>[c</i> -1	The state of			s	ec.29, T-32	-N. R-6-W	
At top prod.	interval repo	orted below					\$\sqrt{2}_{\sqrt{2}}		4.9	ı	00.20, 1 0-	•••	
						*	<b>1</b> 3000		<i>)</i> /				
At total dep	th						W.			10 001	JNTY OR	13. STATE	
				14	4. P	ERMIT NO.	DATE ISSUED	) "			IRISH	13. SIRIE	
						į					an Juan	New Mexico	
	1.0	DATE T.D. R	EACHED	I17. DATE CO	MPL	(Ready to prod.)			TIONS (DF, R	KB, RT, BF		19. ELEV. CASINGHEAD	
15. DATE SPUD	DED  16.	7-26-00	EACHED	11-6			_	670	06'GL/6718	KB		1	
7-20-00 20. TOTAL DEP	TH. MD &TVD		PLUG, BAG	CK T.D., MD &TVD	[2	2. IF MULTIPLE CO	,	23. INTER		ROTARY	TOOLS	CABLE TOOLS	
20. 10.7.2.02.					-	HOW MA	WY-	DRILL	2001	0-6338	1	1	
6338'			6293'	TOP BOTTO	A N	ME (MD AND TVD)				12	5. WAS DIREC		
24. PRODUCTION	ON INTERVAL	(S) OF THIS	COMPLET	1014-101, 80110	141, 147	ME (MD AND TVD)*					SURVEY N	MADE No	
4914-626	32' Mesav	erde								127 WAS	WELL CORED		
26. TYPE ELEC	TRIC AND O	THER LOGS	RUN								No		
CBL/GR	CCL												
28.					C/	ASING RECORD (	Report all strings	set in we	II) ENTING REC	000		AMOUNT PULLED	
CASING SIZE	JGRADE	WEIGHT, L	B./FT.	DEPTH SET (M	D)	HOLE SIZE 12 1/4	TOP OF CEN	248 cu 1		OKD			
9 5/8		32.3#		237' 3778'		8 3/4	1252 cu ft						
7		20-23#		3776		00.4							
											DING DEGO	20	
29.			LINER RE	CORD			30.				BING RECO	PACKER SET (MD)	
SIZE	TOP (MD)	BOTTO	M (MD)	SACKS CEMEN	_	SCREEN (MD)	SIZE		DEPTH SE 234'	(MU)		PACKER GET (MD)	
4 1/2	3673'	6	338'	388 cu f			2 3/8	<del> °</del>	234				
			- and nue	nbor)		32.	AC	ID, SHOT	, FRACTUR	E, CEME	NT SQUEEZ	E, ETC.	
31 PERFORA	TION RECOR	tD (Interval, Si	ize and nun 1601	ilioai )			ERVAL (MD)		AA	AOUNT AN	D KIND OF MA	ATERIAL USED	
4914-5260', 5356-5775', 5861-6262'						4914	-5260'	952 bbl	20# Inr gel	, 200,00	0# 20/40 Bra	ady sd, 1,126,575 SCF N2	
							-5775'	2359 b	bi sik wtr,	200,000	# 20/40 Bra 20/40 Brad	v sand	
						5861	-6262'	2187 b	DI SIK WIT,	85,252#	20/40 Blau	y sand.	
						<del></del>	RODUCTION						
33. DATE FIRST P	RODUCTION		PRODU	CTION METHOD (	Flowi	ng, gas lift, pumping-	size and type of pu	mp)			i	US (Producing or shul-in )	
DATEFINGT	NODOO HOLL	1				Flowing		GAS	ICE	WA7	SI ER-BBL	GAS-OIL RATIO	
DATE OF TES	ī	HOURS TE	STED	CHOKE SIZE		OD'N FOR OIL- ST PERIOD	-BBL	GAS	MCF	1			
					E	ST PERIOD		1					
11-6-0		CASING PI	DESCUIDE	CALCULATED	۲,	OIL-BBL	GASMC	F	WATER	-BBL		OIL GRAVITY-API (CORF	
FLOW. TUBIN	G PRESS.	CASING PI	RESSURE	24-HOUR RATE			1						
SI 820	<b>i</b>	SI 820	)	<b></b>	İ		1031 Pitot g	gauge		*==5	PT-STRUM	ECHERA	
34. DISPOS	TION OF GAS	S (Sold, used	for fuel, ver	nted, etc.)					'CCE	ni <b>r</b> U	<b>DEMONS</b>	בטטוזו	
**		To be											
35. LIST OF	ATTACHMEN									NFC	0 8 2000	<b>)</b>	
		None	d attacks	information is com	plete	and correct as deter	nined from all avail	able record	s	<u></u>	<u>~ ~ / vu</u>		
36. I hereby	certify that the	e toregoing an	N SILBUTION	PROTEINGUOTE OF COLL	,					<u>_</u>	IN FIELD	OFFICE	
(	/)	, /	10	<b>,</b> 1	ITLE	Regulatory S	Supervisor		14 °C		E 11-14-00	0	
SIGNED	I.ILAL	M	LL			9				<u> </u>			

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 recoverles): FORMATION TOP HOLLON DESCRIPTION, CONTESTS, ETC. 38. NAME GEOLOGIC MARKERS MEAS. DEPTH TOP TRUE VERT. DEPTH

Menefee Point Lookout	Cliff House	Chacra	Huerfanito Bentonite* 4465'	Lewis			Pictured Cliffs		Fruitland		Kirtland	Ojo Alamo
5687' 5903'	5348′	4910	4465	3560'			3413'		3060+		2704'	2576
5903' 6338'			4910'	4465			3560'		3060+ 3413+		2704' 3060'	2704'
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.	Gry fn grn silty, glauconitic sd stone	White, waxy chalky bentonite	Shale w/siltstone stringers			Bn-Gry, fine grn, tight ss.	med gry, tight, line gr ss.	Dk gry-gry carb sh, coal, grn silts, light-		Gry sh interbedded w/tight, gry, fine-gr ss.	White, cr-gr ss.
		Menefee Point Lookout		Cliffhouse	Chacra	Huerfanito Bent	Lewis	Pictured Cliffs	Fruitland	Kirtland		Ojo Alamo
		5687' 5903'		5348	4910	4465	3560	3413	3060	2704'		2576

<sup>\*</sup> Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (north of Chacra line).

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