Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*	5
(See other in-	
structions on	
reverse side)	

FOR APPROVED OMB NO. 1004-0137

Expired: December 31, 1991

5. LEASE DESIGNATION AND SERIAL N

			•	SUKE	AU OF L	ANI	DMANAG	EMEN	I			" -	SF-078399	ON AND SERIAL NO.
WELL (COMPL	ETIC	N OR	REC	OMF	LE	TION	REF	ORT AN) LO	OG*	6. II	INDIAN, ALLOTTE	EE OR TRIBE NAME
1a. TYPE OF			OIL WELL	П	GAS X	1	DRY	Other				1 /		
			WELL	ш	WELL 1	2	L				•	7. 0	NIT AGREEMENT	NAME
b. TYPE OF	F COMPLET	_		_				_	ን			L	San Juan 29	
	WELL X	OVER	DEEP- EN	Ш	BACK	J	DIFF. RESVR	Other			*******	- 8. F	ARM OR LEASE N	AME, WELL NO.
- 111150	5 0050 t T											<u> </u>	San Juan 29	-7 Unit #35C
2. NAME O			OURCES (NI 9 /	245.00	4 4 D /	A B IV		Die.	-		9. A	PI WELL NO.	
3. ADDRES				JIL OL	3A3 CO	MPA	ANT	-		; 15	WISI	\ 0	30-039-2588 FIELD AND POOL,	
PC	D BOX 428	9, Farm	ington, NM	1 8749	9 (5	05	326-97	700	IN -		UVISI		Blanco Mesa	
				arty and	in accord	lance	e with any S	tate req	uirements)*SE	1	1 1000	// 1.		R BLOCK AND SURVEY
At surfac	e 15	60'FSL,	560'FEL,						_	•	1 1998 L	1	OR AREA	
At top pro	od. interval r	eported b	elow						@]][] @]]]	0		ļ		
									, n G		10 DIA	1		
At total d	epth						R-10720)		BT.	3		Sec. 9, T-29-	N, R-7-W
						14.	PERMIT	IO.	DATE ISSUE			12.	COUNTY OR	I 13. STATE
						1			1				PARISH	
15. DATE SPI	IDDED 146	DATET	.D. REACHEI	_	17. DATE	COL	PL. (Ready	to need	<u> </u>	40 =	514 TION: 5 -55 -	-	Rio Arriba	New Mexico
8-10-98		8-16-				8-98		io prod. j		18. EL	EVATIONS (DF, R 6194 GR, 620		BR, ETC.)*	19. ELEV. CASINGHEAD
20. TOTAL DE	PTH, MD &T	VD	21. PLUG, 8	BACK T.			22. IF MUL	TIPLE C	OMPL.,	23. IN	TERVALS		RY TOOLS	CABLE TOOLS
5500								HOW N	IANY*	DF	RILLED BY			1
5580 24. PRODUCT	TION INTERV	AL (S) OF	THIS COMPI		TOP BOTT	OM	NAME (MD)	AND TVE	11*			0-55		710111
					,	O184 ,	TOTAL (NO.	- IVL	"				25. WAS DIRECT	
4538-54 26. TYPE ELE	62 Mesav		00 0111											
CBL-CC		JI HER LU	AGS RUN									27. W	S WELL CORED	
28.			•			(CASING RE	CORD	(Report all strings	set in	well)			· · · · · · · · · · · · · · · · · · ·
CASING SIZ	E/GRADE		IT, LBJFT.	DEP	TH SET (I	MD)	HOLE	SIZE	TOP OF CEN	ENT, C	EMENTING RECO	RD	AA	OUNT PULLED
9 5/8 7		32.3# 20#	! 	-	218 3256		+	2 1/4		225				
		20#	-	╁	3236		 	3/4	916 cu.ft.	40.	<u> </u>		<u> </u>	
				 			 		10/6				· · · · · · · · · · · · · · · · · · ·	
29.			LINER R						30.			Т	UBING RECORD	
SIZE 4 1/2	TOP (MD)	BOT	TOM (MD)		KS CEME	۷T°	SCREE	N (MD)	SIZE		DEPTH SET	MD)	PA	CKER SET (MD)
4 1/2	3001	-	5580	35	<u> ೧೯೮೭</u>		 		2 3/8		5416	_	ļ	
31 PERFORA	TION RECOR	RD (Interva	l, size and nu	mber)	260	_	32.		ACI	D. SHO	DT. FRACTURE	CEME	NT SQUEEZE, E	TC
4538, 4545,	4659, 474	2, 4 746,	4750, 476	0, 476	4, 4767,		DEF	TH INTE	RVAL (MD)	,			D KIND OF MATER	
4777, 4783,			•		-,,		4538-49	82		2068	bbi sik wtr, 10	0,000	# 20/40 Arizona	a sd
4902, 4911, 5110, 5123,							5064-54	22		2445	hhi allanda 40	0.000	* 00/40 4 3	
5214, 5218,									462	2145	DDI SIK WIT, 10	0,000	# 20/40 Arizona	a sd
33.		······································						PF	RODUCTION					
DATE FIRST PR 9-8-98	ODUCTION		PRODUC	JION	TE I HOD (F	OWIT		<i>ітрі</i> пд—₹	uze and type of pun	np)			1	Producing or shut⊣n)
DATE OF TEST		HOURS T	ESTED	Снок	SIZE	PRO	Flowing D'N FOR	OIL-B	BL	GAS-	MCF	WAT	ISI ER-BBL	GAS-OIL RATIO
0 0 00				ĺ			T PERIOD		1					- Jose Intilo
9-8-98 FLOW. TUBING	PRESS.	CASING F	PRESSURE	CALCL	LATED	<u> </u>	LBBL	<u> </u>	GAS-MCF	445 P	itot Gauge WATER-BB			OIL CRAVITY ADI (CORD.)
					JR RATE]			3-10-1NOI-	ı	**************************************	-		OIL GRAVITY-API (CORR.)
SI 482 34. DISPOSITI	ON OF GAS	SI 496 Sola, used		ed, etc.	-								TECT MATERIAL	D BY
		To be		,									TEST WITNESSE	n R.I
35. LIST OF A	TTACHMENT						-				 .		<u> </u>	
00.15		None												
JO. I NOPROTY CO	rury that the fo	N BOOKING AL	attached in	normatic	n is compli	ete ar	nd correct as	determin	ed from all availabl	e record	8			
SIGNED /	Shaar.	, X	RAR	hu	LAITI	F	Regulato	ny Adm	ninistrator			DATE	9-9-98	
	اندوسي	~ ~ <i>u</i>	~~~		011		· vogulation	. y \u011	เหมอนสเปเ			DATE	27-34-360	

*(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.



 SUMMARY OF PORO drill-stem, tests, incl recoveries): 	US ZONES: (St	how all important : terval tested, cus	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):	38. GEOLO	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		10	TOP
		•		Z	MEAS. DEPTH	VERT. DEPTH
Ûjo Alamo	2080*	22 12 60	White, or gras.			•.
Kirtland	2218	2530'	Gry sh interbedded w/tight, gry, fine-gr ss.			•
T 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	25201	3008	gru-gru carb sh coal grn silts. li	Kirtland	2218	
Eruitland	2530.	3008.	med gry, tight, fine gr ss.	Fruitland	2530'	٠
Pictured Cliffs	3008	3166'	ery, fine grn, tight	Pic.Cliffs Lewis	3008 ′ 3166 ′	• .•
Lewis	3166′	3715′	Shale w/siltstone stringers	Huerfanito Bent. Chacra	t. 3718' 3984'	
Huerfanito Bentonite*	nite* 3715*	3984 *	White, waxy chalky bentonite	Cliff House Menefee	4534' 4842'	
Chacra	3984*	4534"	<pre>Gry fn grn silty, glauconitic sd stone w/drk gry shale</pre>	Pt.Lookout	5178'	
Cliff House	4534	4842"	ss. Gry, fine-grn, dense sil ss.			
Menefee	4842	5178'	Med-dark gry, fine gr ss, carb sh & coal			
Point Lookout	5178*	5580*	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			
*Huerfanito Bentonite	onite is the	e legal top of	f Mesa Verde in New Mexico (North of the Chacra line)	ne)	_	