Form 3160-4
(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE (See other instructions on	FOR APPROVED OMB NO. 1004-0137
reverse side)	Expires: December 31, 1991
	5. LEASE DESIGNATION AND SERIAL NO.
	NMSF078459B

				В	URE/	AU OF L	AND	MANAGE	EMENT	Γ			A 5.	LEAS	E DESIGNATIO	ON AND SERIAL NO.	
											\cap		7]	N	MSF078459)B	
WELL C	OMP	LET	ION	OR F	REC	OMPI	LE1	TION F	REPO	ORT AND	FO	G* √	-7. 6.	IF IN	DIAN, ALLOTTE	E OR TRIBE NAME	
1a. TYPE				OIL	Т	GAS 🗸			Other				_				
##				WELL		WELL [A]	•		Other	7/113 AU	5 7	5 PM 1	: 47	UNIT	AGREEMENT	NAME	
b. TYPE OF	COMPL	ETION:	:							:	· 4		"		llison Unit		
	NEW		ORK VER	DEEP-	\Box	PLUG BACK	1	DIFF. RESVR	Other	070 5				FAR	OR LEASE N	AME, WELL NO.	
	METT [٠	VER] [BACK	1	KESVK		- 0/0 1 a	armi	ngton,	NM	Δ	Allison Unit	1038	
2. NAME O	OPERA	TOR											9.		VELL NO.		
			RESOU	RCES O	IL &	GAS CO	MPA	NY					1	3	0-045-3133	37	
3. ADDRES	S AND T	ELEPH	IONE N	0.							10.		10	O. FIEI	LD AND POOL,	OR WILDCAT	
PC	BOX 4	289, F	arming	ton, NM	8749			326-97			1 6	2 8 9		E	Basin Fruitla	nd Coal	
4. LOCATIO	N OF W	ELL (R	eport lo	cation clea	arly a	nd in accor	rdanc	e with any	State re	quirements)*	r/A	~ (a)	1			R BLOCK AND SURV	ΈY
At surface	е	1225'	FSL, 12	270'FEL					/	SEF	000		J	OR	AREA		
									Ę		<i>2.</i> 170	3	1 / I				
At top pro	od. interva	al repor	rted belo	w					H	3		Ç	ୀ	5	Sec.10, T-32	2-N, R-7-W	
									[;:	ty William		t the E					, :
At total de	epth								Ţ.	Fáj ()			J				
							14.	PERMIT N		DATE ISSUE	D	- 180	ý <u> </u>	2 CO	UNTY OR	13. STATE	
									•.	180	-		"		RISH	10.00	
							Ĺ			<u> </u>	11 .	53			San Juan	New Mexico	
15. DATE SPL	IDDED			REACHED		i		PL. (Ready to	o prod.)		18. EL	EVATIONS (D			R, ETC.)*	19. ELEV. CASING	SHEAD
7/29/03 20. TOTAL DE	DTH MD		3/14/03		ACK T	D., MD &TV	15/03	22. IF MULT	IDI E CC	MDI	22 IN	6735' GL,			TOOLS	CABLE TOOLS	
20. 10 IAL DE	rin, MD c	3140	 [* '	. FE00, D	AOK I	.D., IND 0.1 V		22. 11 100.1	HOW M			RILLED BY	, no	IANI	10013	CABLE 100LS	
3493'													ye	s		1	
24. PRODUCT	ION INTE	RVAL (S) OF THE	S COMPLE	TION-	TOP, BOTTO	OM, N	AME (MD AN	ID TVD)*		-				5. WAS DIREC		
2274 24	193' Frui	tland (Cool												SURVEY M		
26. TYPE ELE				RUN									27	WAS	WELL CORED	No	
	n/Neutro														***************************************	No	
	1014000	0,00,0	o romp				C	ASING PE	CORD	Report all string	e eat in	woll)				140	
28. CASING SIZ	E/GRADE	- T v	VEIGHT, I	LB/FT	DF	PTH SET (HOLE				EMENTING F	ECORD			AMOUNT PULLED	
9 5/8	11.4		32.3#			137'			1/4	70. 0. 02.	81 cu		0	_	<u>-</u> i	IMOORT TOLLED	
7	J	2	20#			3262'		8:	3/4		972 (zu. ft. 42	8	丁			
				WED DE				<u> </u>									
29. SIZE	TOP (A	4D\		LINER RE		CKS CEME	NIT*	SCREEN	LAP	30.		DEPTU	CET (MD)	_	ING RECOR		
5 1/2	3234			493'		one	191	SCREEN	(MD)	2 3/8		3464'	SET (MD	' 		ACKER SET (MD)	
1-80	0201	+			- ''					1 0.0		-		\dashv			
	TION REC	ORD (#	nterval, si	ze and num	ber)			32.		AC	D, SH	OT, FRACTI	JRE, CE	MEN	T SQUEEZE,	, ETC.	
										RVAL (MD)			AMOUN'	T AND	KIND OF MATE	ERIAL USED	
3271-34	193' ope	n hole	compl	etion				32	71-34	93'	none						
										·	├						
											┝						
											├						
3 3.										RODUCTION	<u> </u>						
DATE FIRST PR	ODUCTIO	N		PRODUC	CHON	METHOD (F	-lowing		mping-s	ze and type of pur	p)			- I.		(Producing or shut-in	7
DATE OF THE		- 11	UBC TE	TED	CHO	/E CIZE	loco	Flowing	- CII -	Di .	A	1105			SI	10.0	
DATE OF TEST		l _{HO}	URS TES	יובט	CHO	KE SIZE		D'N FOR T PERIOD	OILB	RL	GAS-	-MCF	1	VATER	K-BBL	GAS-OIL RATIO	
8/15/03		1					_		1							1	
FLOW, TUBING		CA	SING PR	SSURE	CALC	ULATED	Ol	L-BBL		GAS-MCF	Ь	WATER	R-BBL			OIL GRAVITY-API	(CORR.)
					24-HC	OUR RATE	1			1		1					(
SI 705			SI 705							646 Pitot gau	ge						
34. DISPOSIT	ION OF GA				d, etc.)								T	EST WITNESS	ED BY	
OF LIOTOF A	***		To be s	old											PPEN	-	
35. LIST OF A	HACHME		None											Ä	CUEPIE	D FOR REC	ne:
36. I hereby co	ertify that th			attached inf	omati	on is comple	te and	correct as d	letermine	d from all available	records						-1184
	1	- 3		10								-			Alic	2 9 2003	j
SIGNED	Del	101	y (al	2	тіт	LE	Regulato	ry Sun	ervisor			DΔ	TE £	นะณะบบอ		- 1
	//	1 -													AHWINGT	THE UFF	
				*(Se	e In	structio	ns a	and Spa	ces fo	or Additiona	Data	on Reve	rse S	ide)	,	ZY ILLU OLLI	GF

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.

PORMATION TOP BOTTOM DESCRIPTY TO THE MEAS. DEPTH Ojo Alamo 2408' 2526' White, cr-gr ss. Kirtland 2526' 3029' Gry sh interbedded w/tight, gry, fine-gr ss. Fruitland 3029' 3493' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. Fruitland 3029' 3493' The gr ss. Fruitland 3029' 3493' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. Fruitland 3029' 3493' The gr ss. Fruitland 3029' 3493' The gr ss.	?S	LOGIC MARKERS	. GEOL	of; cored intervals; and all and shut-in pressures, and	osity and contents the time tool open, flowin	Il important zones I tested, cushion	ONES: (Show g depth intervi	OROUS Z	7. SUMMARY OF Podrill-stem, tests, recoveries):
Ojo Alamo 2408' 2526' White, cr-gr ss. Kirtland 2526' 3029' Gry sh interbedded w/tight, gry, fine-gr ss. Fruitland 3029' 3493' Dk gry-gry carb sh, coal, grn silts, light- med gry, tight, fine gr ss. Kirtland 22 Fruitland 30	TOP	T	a ka	MTS, BTC.		воттом	OP	1 2 3	
Ojo Alamo 2408' 2526' White, cr-gr ss. Kirtland 2526' 3029' Gry sh interbedded w/tight, gry, fine-gr ss. Fruitland 3029' 3493' Dk gry-gry carb sh, coal, grn silts, light- Ojo Alamo and gry, tight, fine gr ss. Kirtland 22' Fruitland 30	TRUE	MEAS, DEPTH	NAME				V VV		
Kirtland 2526' 3029' Gry sh interbedded w/tight, gry, fine-gr ss. Fruitland 3029' 3493' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. Kirtland 21 Fruitland 30		2 Mars 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1					- And its	
Kirtland 2526' 3029' Gry sh interbedded w/tight, gry, fine-gr ss. Fruitland 3029' 3493' Dk gry-gry carb sh, coal, grn silts, lightmed gry, tight, fine gr ss. Kirtland 22' Fruitland 30								i Naja	
Kirtland 2526' 3029' Gry sh interbedded w/tight, gry, fine-gr ss. Fruitland 3029' 3493' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. Kirtland 21 Fruitland 30								5	
Pruitland 3029 3493' Dk gry-gry carb sh, coal, grn silts, light- Ojo Alamo 24 kirtland 25 Fruitland 30					ite, cr-gr ss.	2526 '	2408'		Ojo Alamo
Pruitland 3029 3493' Dk gry-gry carb sh, coal, grn silts, light- Ojo Alamo 24 kirtland 25 Fruitland 30				/tight ary fine-ar ss	v sh interbedded	30291	25261		Kirtland
med gry, tight, fine gr ss. Kirtland 25 Fruitland 30				erane, arl, rine ar ob	y bu incorporacu	3023	2320	1.	RITETANO
Prutland 30	408'	7.5				3493'	30291		Fruitland
	526' 029'			gr ss.	d gry, tight, fin				
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