Form 3160-4 (October 1990)

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

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO. 1004-0137

	BUREAU OF LAND MANAGEMENT											5. LEASE DESIGNATION AND SERIAL NO.				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*											NMSH-U/8/41 6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
		LETIC	OIL			-1		י בכ		1						
18. TYPE OF WELL WELL X DRY ON ON 11 12 PM 2 42										7 UN	IT AGREEMENT N	JAME				
b. TYPE OF COMPLETION:									San Juan 30-6 Unit NM NM 7842.6							
	NEW WELL	X WORK	DEEP-	PLUG BACK	DIFF. RESVR	Other	. REO	CEIV	'ED	8. FA	RM OR LEASE NA	ME, WELL NO.				
	,,,,,,					<b>-</b> .	070 FAR	MINO	NU ROTE		San Juan 30-	6 Unit #489\$				
2. NAME C	OF OPERA	TOR					24-70	7:17 :	~	9. AF	WELL NO.					
				DIL & GAS CO	MPANY		20 20 30	<u> </u>	3)		30-039-2775					
3. ADDRES				07400 (50	)E) 220 070		EST	41	J. S. J.	10. F	ELD AND POOL					
			ngton, NM tilocation cle	early and in acco	05) 326-9700 ordance with ar		equirements 5	1 4 4	- 2/	11. S	Basin Fruitlar	R BLOCK AND SURVEY				
/ At surface			FNL, 365			(3		< 200	14 07		OR AREA					
/ <u></u>							j Oktori									
At top pr	rod. interva	al reported b	elow.			E)	d Ow									
At total o	depth					الم الم	S/	ط دره	· 3/		Sec. 24, T-30	)-N, R-6-W				
	•					,	<u> </u>					· ·				
					14. PERMIT	PERMIT NO. DATE ISSUED				12. COUNTY OR 13. STATE PARISH						
									علامال		Rio Arriba	New Mexico				
15. DATE SP	UDDED	16. DATE T	.D. REACHED	17. DATE	COMPL. (Read)	to prod.)	J	18. EL	EVATIONS (DF, R	KB, RT, E		19. ELEV, CASINGHEAD				
8/2/04	1	10/13			0/18/04				6224' GR, 62							
20. TOTAL DI	EPTH, MD &	TVD	21. PLUG, E	BACK T.D., MD &TN	/D 22, IF ML	ILTIPLE CO			TERVALS RILLED BY	ROTAR	Y TOOLS	CABLE TOOLS				
3215			3215			11077	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	העינרבה אג		lo-3215'						
	TION INTER	RVAL (S) OF 1		TION-TOP, BOTTO	OM, NAME (MD A	ND TVD)*				10.02.	25. WAS DIREC	TIONAL				
0004.0	400 F				,						SURVEY M	ADE .				
2881-3 26. TYPE ELI		tland Coal					·····			127 WA	S WELL CORED					
None	COINIO AIN	D O I I I E I E C	OO NOIV		•					21. 77	No					
28.					CASING F	ECORD	(Report all string	s set in	well)							
CASING SI	ZE/GRADE		IT, LB./FT.	DEPTH SET (	MD) HOL	E SIZE	TOP OF CE	MENT, C	CEMENTING RECO	RD	A	MOUNT PULLED				
9 5/8"		32.3#	<u> </u>	145'		12 1/4"   132 cu.ft.					· · · · · · · · · · · · · · · · · · ·					
7"		20#		2871		8 3/4"	857 cu.ft.									
				+	<del></del>		<del> </del>				<u> </u>					
29.			LINER R	ECORD			30.			ΤĹ	IBING RECORD	)				
SIZE			TTOM (MD)	SACKS CEME	NT* SCRE	EN (MD)				DEPTH SET (MD)		ACKER SET (MD)				
5 1/2"	2859		3215'	none			2 3/8"		3148'							
31 PERFORA	ATION REC	ORD (Interval	, size and nun	lber)	32.		(SN @ 3128)		OT, FRACTURE	CEME	NT SOLIEEZE	ETC				
			058-3103	,,						OUNT AND KIND OF MATERIAL USED						
	rforated li					2881-3103'. none				•						
					<u> </u>			ļ	<del></del>							
33.						PI	RODUCTION	1				······································				
DATE FIRST PF	RODUCTION	1	PRODU	CTION METHOD (F	lowing, gas lift, p	oumping—si	ize and type of pum	P)			WELL STATUS (	Producing or shut-in)				
					owing						SI					
DATE OF TEST		HOURS	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	_		GAS-MCF WA		WATE	R-8BL	GAS-OIL RATIO				
10/18/0	)4	1		2"	-	.		803	MCF/D Pitot G	auge						
FLOW. TUBING	PRESS.	CASING	PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL		GAS-MCF		WATER-BE	)L		OIL GRAVITY-API (CORR.)				
St O		Si 18	5		1		803 MCF/D									
34. DISPOSIT	TION OF GA	S (Sold, used	for fuel, vente	ed, etc.)							TEST WITNESSE	D BY				
		To be	sold													
35. LIST OF A	AITACHMEI		•								ACCEPT	ED FOR RECORD				
36. I hereby c	ertify that th	None e foregoing a		formation is compl	ete and correct a	s determin	ed from all available	records	3		1					
	,	$\bigcap_{\alpha}$	4								1 1.00	V 9 2 2004				
SIGNED Kinch (MINCHON TITLE Senior Staff Specialist									NAV 2 3 2004							
<u> </u>		- Cr								•						
	ί	/					or Additional				₽V .~<	200 FIELD OFFICE				
Title 18 U.S.	.C. Section	n 1001, m	nakes it a c	rime for any pe	erson knowin	gly and v	willfully to make	e to an	y department o	of agen	cy of the	<del></del>				

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES; (Show at 11 important zones of purchist) and contents thereof, cored intervals, and all cellstens, stepts, including depth interval texted, cushion used, time tool open, flowing and shull-in pressures, and all cellstens are corrected;  FORMATON TOP BOTTOM DESCRIPTION, CONTENTS, NTC. NAME TOP SHADON DESCRIPTION, CONTENTS, NTC. NAME TOUR SHADON DEPTH VERT. DEPTH OJO Alamo 2296' 2409' White, cr-gr ss.  Kirtland 2409' 2882' Gry sh interbedded w/tight, gry, fine-gr ss.  Ojo Alamo 2296' Kirtland 2409' Fruitland 24	_						
Ojo Alamo 2296' 2409' White, cr-gr ss.  Kirtland 2409' 2882' Gry sh interbedded w/tight, gry, fine-gr ss.  Fruitland 2882' 3131' med gry, tight, fine gr ss.  NAME MEAS. DEPTH TRUE VERT. DEPT  Ojo Alamo 2296'  Kirtland 2409' 2882' Fruitland 2409' Fruitland 2882'	recoveries);	<u> </u>	<u> </u>		GEOL	OGIC MARKERS	
Ojo Alamo 2296' 2409' White, cr-gr ss.  Kirtland 2409' 2882' Gry sh interbedded w/tight, gry, fine-gr ss.  Ojo Alamo 2296' Fruitland 2882' 3131' med gry, tight, fine gr ss.  Fruitland 2882' 3131' med gry, tight, fine gr ss.  Fruitland 2882'	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MAME		P
Ojo Alamo 2296' 2409' White, cr-gr ss.  Kirtland 2409' 2882' Gry sh interbedded w/tight, gry, fine-gr ss.  Ojo Alamo 2296' Fruitland 2882' 3131' med gry, tight, fine gr ss.  Kirtland 2409' Fruitland 2882'						MEAS, DEPTH	TRUE VERT. DEPTH
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Kirtland 2409' 2882' Gry sh interbedded w/tight, gry, fine-gr ss.  Ojo Alamo 2296'  Fruitland 2882' 3131' med gry, tight, fine gr ss. Kirtland 2409'  Fruitland 2882'	Oio Alamo	2296'		White, cr-gr ss.	a management of the second	, , , ,	The second secon
Ojo Alamo 2296' Fruitland 2882' 3131' med gry, tight, fine gr ss. Kirtland 2409' Fruitland 2882'	<b>V</b>				•		
Fruitland 2882' 3131' med gry, tight, fine gr ss. Kirtland 2409' Fruitland 2882'	Kirtland	2409'	2882			00051	-
Fruitland 2882'		2222					•
	rruitland	2882	3131.				
	Pictured Clif	fs 3131'	3215'	· · · · · · · · · · · · · · · · · · ·			
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