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orm 3160-4						SUBMIT IN DUP	LICATE*		FOR AF	PPROVED
ctober 1990)			UNITED	STATES	.414	(See of	1		OMB NO	. 1004-0137
		DE		OF THE INTER	IOR .urn	structio			Expires: Dec	camber 31, 1991
		DE		ND MANAGEMEN	CEINER		T	5. LEA		N AND SERIAL NO.
			BUKEAU OF LA	ND MANAGEMEN	BLM				NM-82815	, _
ELL CO	OMPLI	ETION OR	RECOMPL	ETION REPO		LQG*		6. IF IN	IDIAN, ALLOTTEE	OR TRIBE NAME
TYPE OF \		OIL	GAS V	DRY AGONUL	1.134	. 00				
		WELL	WELL 🔼			· MM-	1	7. UNI	FAGREEMENT N	AME
b. TYPE OF	_		- PLUG	DIFF. FOTO F	$\Delta RMNGIO$	W.M.		8. FAR	M OR LEASE NA	ME. WELL NO.
	METT X	OVER DEEP	BACK	RESVR L	A Marian		1		Lewis Park #1	
							\sim		WELL NO.	·
NAME OF				24107		ANTE	m		30-045-29855	
		N RESOURCES	OIL & GAS COM	PANY	- AE	11/11/15	 		LD AND POOL.	
		EPHONE NO.	107400 /F0 5)	326-9700		411 12	וש		Basin Dakota	
PO	Box 4289	Farmington, NM		iance with any State	edul/Ements)	2 2 199	3 -		C., T., R., M., OR	BLOCK AND SURVEY
At surface		50' FSL, 1180' FE		\		22		0	R AREA	
W(antiene		30 1 32, 1100 12		, 1	1/7 705		Ma	0		
At top pro	d. interval r	eported below		17	~	ollio	1914 T		Sec. 13, T-31-	-N, R-8-W
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At total de	pth				(0)[[]	্যাপ্ত্র্যাত হ	"			
			,	14. PERMIT NO.	DATE ISSUE			12. CC	DUNTY OR	13. STATE
				14. PERMIT NO.	JAIL 1000L			F	PARISH	
					.	المالين فلوم الما			an County	New Mexico
DATE SPU	DDED 16	DATE T.D. REACH	ED 17. DATE	OMPL. (Ready to prod.)	18. ELEVATIO			BR, ETC.)*	19. ELEV. CASINGHEAD
5-19-99		5-26-99	6-1	4-99			GL, 6549			0181570018
O. TOTAL DE	PTH, MD &T	VD 21. PLUG	B, BACK T.D., MD &TV			23. INTERVAL DRILLED		ROTAR	Y TOOLS	CABLE TOOLS
				HOW	MANY	I DKILLED	٠.			1
8232						1	1		0-8232'	1
4. PRODUCT	ION INTERV		86' PLETION-TOP, BOTT	OM, NAME (MD AND TVI	O)°	<u> </u>	1		25. WAS DIRECT SURVEY MA	
	ION INTERV	AL (S) OF THIS COM		OM, NAME (MD AND TV	D)*	1	1	27 VA	25. WAS DIRECT SURVEY MA	
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7850' - 8 6. TYPE ELE CBL-GR	3081' Dako	AL (S) OF THIS COM	PLETION-TOP, BOTT	OM, NAME (MD AND TVI		is set in well)		27. WAS	25. WAS DIRECT SURVEY MAN NO SWELL CORED NO	ADE
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To be sold 35. LIST OF ATTACHMENTS

SIGNED

ACCEPTED FOR RECORD *(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.

JUL 20 1999

DATE June 30, 1999

TITLE Regulatory Administrator

 SUMMARY OF FOROUS ZONES: drill-stem, tests, including depth recoveries): 	IS ZONES: (Sinding depth in	now all important sterval tested, cusi	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, recoveries):		GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	7 > K R	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	not	logged	White, cr-gr ss.	Ojo Alamo	n/1	•
Kirtland	not	logged				
•		•		Kirtland	n/1	
Fruitland	not	logged	<pre>Dk gry-gry carb sh, coal, grn silts, light- med gry, tight, fine gr ss.</pre>	Fruitland	n/1	
			(Pictured Cliffs	ffs n/l	
Pictured Cliffs	not	logged	Bn-Gry, fine grn, tight ss.	Lewis		
				Huerfanito Bent		
Lewis	not	logged	Shale w/siltstone stringers	Cliffhouse	5264 '	
Huerfanito Bento	Bentonite* 4420'	5264	White, waxy chalky bentonite			
				Menefee	5492	
				Point Lookout	it 5737'	
				Mancos	6215	
Cliff House	5264'	5492'	ss. Gry, fine-grn, dense sil ss.	Gallup	7077	
				Greenhorn	7768	
Meneree	.7689	5/3/	Med-dark gry, line gr ss, carb sn & coal	Graneros Dakota	7820	
Point Lookout	5737'	6215	Med-light gry, very fine gr ss w/frequent			
			sh breaks in lower part of formation			
Mancos	6215'	7077'	Dark gry carb sh.			
Gallup	7077'	7768'	Lt gry to brn calc carb micac glauc silts & verv fine gr grv ss w/irreg.interbed sh	ד		e.
Greenhorn	7768'	7820'	Highly calc gry sh w/thin lmst.			- Number 1
Graneros	7820'	7926'	Dk gry shale, fossil & carb w/pyrite incl.			n en e
Dakota	7926'	8232'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	eaks		

^{*} Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (North of Chacra line)