Form 3160-4 (October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE\*

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 199

		E	BUREAU OF I	AND MANA	SEMEN	T		(cvoise side)	5. LE		ON AND SERIAL I	NO.
WELL (	COMPL	ETION OR	RECOMF	LETION	REP	ORT AN	): LC	G*:	6. iF		EE OR TRIBE NAM	AE
1a TYPE O		OIL WELL	GAS WELL		Other	1, 7 7 D T						
b. TYPE O	F COMPLETI	ION:			115 11	1			7. UN	IT AGREEMENT	NAME	
	NEW X	WORK DEEP	PLUG BACK	DIFF. RESVR	Other		,		8. FA	RM OR LEASE N	IAME, WELL NO.	
								<b>-</b>	ŀ	Morris A Cor	n #18A	
	OF OPERATO		011 8 040 04	21424124		100	n 11	TIP	9. AP	WELL NO.		
		N RESOURCES ( EPHONE NO.	OIL & GAS CO	JMPANY		- (8 y	10 11	12/2	10 5	30-045-2991 ELD AND POOL		
P	O BOX 4289	9. Farmington, NI	M 87499 (	505) 326-97	700	(6) ·	<b>*</b>		'0.	Blanco Mesa		
4. LOCATIO	ON OF WELL	. (Report location cle 0'FSL. 1525'FWL	early and in acco	rdance with any	State re	dinements FEE	3 200	10	l .		R BLOCK AND SU	RVEY
At suriac	2 <del>0</del> 001	UFSL, 1525 FVVL			•	n DEC	EIV	IEO asi		R AREA		
At top pr	rod, interval re	ported below			lo	~ On ∪	VIV.	DIV 55		Sec.22, T-30	)-N, R-11-W	
At total d	lepth				7		161	3 👸				
						Car.		100				
				14. PERMIT	10.	DA THE ISSUE	ם מרות ל	2/12	1	OUNTY OR	13. STATE	
						0000	. 36.2		'	PARISH San Juan	New Mexico	
15. DATE SP	UDDED 16.	DATE T.D. REACHE	D 17. DATE	COMPL. (Read)	to prod.)		18. EL	EVATIONS (DF. R	KB, RT,	BR, ETC.)*	19. ELEV. CASII	NGHEAD
9-4-99	EPTH, MD &TV	9-10-99	l	20-00	T(0) F 00			5843'GL / 585				
20. TOTAL DI	EPIN, MU&IV	/D  21. PLUG. 1	BACK T.D., MD &1	IVD 22. IF MUL	HOW M		1	TERVALS RILLED BY	ROTAR	YTOOLS	CABLE TOOLS	
5110'		<u> </u>	5030'							0-5110'		
24. PRODUC	TION INTERVA	AL (S) OF THIS COMP	LETION-TOP, BO	TTOM, NAME (MI	AND TV	D)*				25. WAS DIRECT		
	876' Mesa									0011421 1	no	
		THER LOGS RUN EN/AIT/TEMP/N	EU/CMR						27. WA	WELL CORED		
28.				CASING RE	CORD (	Report all string:	s set in	well)			no	
CASING SIZ	ZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (	MD) HOLE	SIZE			EMENTING RECO	RD	Al	MOUNT PULLED	
8 5/8" 4 1/2"		24# 10.5#	348' 5094'		2 1/4"		325 c					
4 1/2		10.5#	3094	<del>-   '</del>	7/8"	·-·	1577	cu π				
29.		LINER RI				30.				BING RECOR	)	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEME	NT' SCREE		SIZE 2 3/8"		DEPTH SET (I	MD)	P/	CKER SET (MD)	
<del></del>		<del></del>										
••		D (Interval, size and no	*	32.			D. SHO	T, FRACTURE,				
		I, 4357, 4359, 43 9, 4472, 4476, 44			TH INTER	RVAL (MD)	90.90			KIND OF MATE		
		7, 4560, 4570, 45				<del>-</del>	30,00	)4 gal sik wtr. 1	00,00	J# 20/40 AZ	sna	
		, 4627, 4635, 460			42-487	6'	122,0	000 gal sik wtr,	100,0	00# 20/40 AZ	snd	·
	•	), 4728, 4731, 474 J. 4874, 4876	40, 4751, 477	0.								
33.	7017, 7077	, 4014, 4010			PRO	DOUCTION	<u> </u>					
DATE FIRST PR	RODUCTION	PRODUC	CHON METHOD (		umping-s	ize and type of pu	ımp)				Producing or snut-	n)
DATE OF TEST		HOURS TESTED	CHOKE SIZE	Flowing PROD'N FOR	OILBE	BL .	GAS-	-MCF		SI R-BBL	GAS-OIL RATIO	
4 00 00				TEST PERIOD	}			1			0.00-01210110	
1-20-00 FLOW: TUBING		CASING PRESSURE	CALCULATED	OIL-BBL	<u> </u>	GAS-MCF		WATER-BB			OIL GRAVITY-AP	L(COBB)
			24-HOUR RATE		1		į		-		OIL GRAVII I-AP	r (CORR.)
SI 870 34. DISPOSITI	TON OF GAS (	SI 875 Sola, usea lor luel: ven	rea, etc.)	J. <u>.</u>		1150 Pitot gu	age		-A(	<b>CEPTE</b>	FOR RE	
		To be sold									SPICE ! IL.	JUITU
35. LIST OF A	TTACHMENTS			·						FFA	0 0 0000	
36. I hereby ca	ertify that the fo	None regoing and attached it	nformation is com-	plete and correct a	s determi	ned from all avails	obie reco	ords		<u> </u>	0 8 2000	
/	X							-· - <del>•</del>		: A constants as	ON FIED O	EEICE
SIGNED.	12021	y ( del	TIT	LE Regulato	orv Adm	inistrator				<b>*ARMING</b> 1* <b>RY</b> 5-00		TIVE

\*(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.

_		FORMATION TOP BOTTOM	37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressure recoveries):
		DESCRIPTION, CONTINUE, STC.	zones of porosity and contents thereof; cored intervals; and all shion used, time tool open, flowing and shut-in pressures, and 38.
	Z > X &		
	MEAS. DEPTH	74	GEOLOGIC MARKERS
	TRUE VERT. DEPTH	TOP	

Point Lookout	Monefee	Cliff House	Chacra	Huerfanito Bentonite* 2978' 3024'	Lewis			Pictured Cliffs			Fruitland		Kirtland	Ojo Alamo
4535 '	3950'	3800'	3024'	2978'	2412'			2233'			1868'		945'	813'
5110'	4535'	3950'	3800'	3024'	2978'			2233' 2412'			1868' 2233'		1868'	945'
Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Med-dark gry, fine gr ss, carb sh & coal	w/ork gry snare 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, fine gr ss.	Dk gry-gry carb sh, coal, grn silts, light-		Gry sh interbedded w/tight, gry, fine-gr ss.	White, cr-gr ss.
			Point Lookout	Monotop	Cliffhouse	Chacra	Huerfanito Bent	Lewis	Pictured Cliffs		Fruitland	Kirtland		Ojo Alamo
			4535'	3050-	3800'	3024'	2978'	2412'	2233'		1868'	945'		813'

<sup>\*</sup> Huerfanito Bentonite is the legal top of Mesaverde in No

			!	New M
				New Mexico (north of Chacra line).
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			a consignation of the	h of
				Chacr
				a line
-				e).
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 The May	-		** } <	Sur Sed &