Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

			BU	REAU OF LAN	ID MANA	GEMENT		- '' - '	-1		E DESIGNATION ISF-079521A	AND SERIAL NO.
NELL CO	MPI F	TION	OR R	ECOMPLI	ETION	REPO	ORT AND	LOG	*	6. IF INC	NAN, ALLOTTEE	OR TRIBE NAME
		HOI	OIL T	T 646 T			HIV NOY .					
1a. TYPE OF V	WELL:		WELL	WELL X	DRY	Other		<u> </u>	1	7. UNIT	AGREEMENT N	WE
b. TYPE OF C	COMPLETIO	N:					الوحديد يوارس		, , , , , , , , , , , , , , , , , , ,		an Juan 28-5	
	NEW Y	WORK [DEEP-	PLUG	DIFF.	~~				8. FARM	OR LEASE NA	ME, WELL NO.
	METT	OVER _		BACK	RESVR				İ	S	an Juan 28-	5 Unit #62M
	ODERATOR						1.0	21 22 3		9. API V	VELL NO.	
2. NAME OF	UPERATOR	DESOI	IDCES OI	L & GAS COM	PANY		13 (0)	ביוכב ה	12	. 3	0-039-26642	!
3. ADDRESS				La Ono COM	. ,		/	4	753	10. FIE	D AND POOL, C	OR WILDCAT
3. ADDRESS	Box 4289, I	Farmine	nton NM 8	7499 (505	326-970	00 /	6'€` M.	11.	- Z	Ε	Blanco MV/Ba	asin DK
4 LOCATION	OF WELL	Report I	location clea	nty and in accord	lance with	any State r	equirements).	201	22 3			BLOCK AND SURVEY
At surface		1935'F	NL, 660'F\	ML		<i>[</i>	Op To	4.		OR	AREA	
			•			i.						
At top proc	d. interval rep	orted be	elow			1	L 🙋		1			
At total de	nth				DHC-	622az `	M. N.	. 3			Sec. 31, T-28	I-N, R-5-W
At man de	pui						<u> </u>		1 Sept.			
				[1	4. PERMI	T NO.	DATE ISSUE	D _	a paragraph		UNTY OR ARISH	13. STATE
				İ			74.040	سامه ایدار سا	-		NASH Rio Arriba	New Mexico
			DEACHED	17. DATE C	OMPL (Res	dy to prod 1	<u> </u>	18 FIF	VATIONS (DF, RI			19. ELEV. CASINGHEAD
15. DATE SPUE	DDED 16.		D. REACHED	1	5-02	ay so proce.)			5516' GR, 65			
1-5-02 20. TOTAL DEF	TU NO TO	1-14-0		CK T.D., MD &TVD		NULTIPLE CO	MPL.	23. INTE		ROTARY	TOOLS	CABLE TOOLS
20. TOTAL DEP	TH, MU & IVU	ľ	21. PLUG, 6-	CK 1.D., MD 4140	" "	HOW N		DRI	LLED BY			•
7763'		- 1	7760'				2	<u> </u>		0-7763		
24. PRODUCTI	ON INTERVAL	(S) OF TH	HIS COMPLET	ION-TOP, BOTTON	, NAME (MD	AND TVD)*					25. WAS DIRECT	
											SURVETIM	
7510-77	03' Dakota			Commingled w	/Mesaver	rae				127 WAS	WELL CORED	
26. TYPE ELEC CBL-CC	CTRIC AND OT	HER LOG	SRUN								No	
CBL-CC	L-GR	_			CASING	RECORD	(Report all string	s set in	well)			
28		MEIGH	T, LB./FT.	DEPTH SET (M		OLE SIZE			EMENTING RECO	ORD		AMOUNT PULLED
CASING SIZE	E/GRADE	32.3#		230'	"	12 1/4"	189 cu.ft.					
9 5/8"		20#		3524'		8 3/4*	1196 cu.ft.					
29.			LINER RE	CORD			30.				BING RECOF	
SIZE	TOP (MD)	вот	TOM (MD)	SACKS CEMEN	T° SCI	REEN (MD)	SIZE		DEPTH SET	(MD)		PACKER SET (MD)
4 1/2"	2019'		7762'	624 cu.ft.			2 3/8"		7602' (SN @ 7601	2		
		<u> </u>		ļ.,			ــــــــــــــــــــــــــــــــــــــ	ID CH	T, FRACTUR	CEME	NT SOUEEZE	FTC
31 PERFORA	TION RECORD) (Interval,	, size and num	Der)	32.	DEDTILIAT	TERVAL (MD)	JID, SHO			D KIND OF MAT	
7510-75	524', 7537-7	7547', 7	617-7639,	7663-7673',	7510)-7703'	ERVAL (MD)	1097	bbl slk wtr, 4			
7675-77	703' w/77 0.	.28" dia	meter note	8	7310	7-1103		1.00.	20, 0			
					\vdash			1-		_		
								+-				
33.							PRODUCTION					(Ometroine or still let
DATE FIRST PR	RODUCTION		PRODU	CTION METHOD (F	owing, gas li	n, pumping-	size and type of pur	mp)			.	S (Producing or shut-in)
		_			owing				1405	1414	ISI	ICAS OF PATRO
DATE OF TEST		HOURS 1	TESTED	CHOKE SIZE	PROD'N FO	_	-B8L	GAS-	-MCF	WAT	ER-BBL	GAS-OIL RATIO
		Į .	1	2"	TEST PERK	00		889	MCF/D Pitot	Gauge		1
5-14-02 FLOW, TUBING		CASING	PRESSURE	CALCULATED	OILBBL		GAS-MCI		WATER-			OIL GRAVITY-API (CORR.)
FLUVY, TUBING	TRESS.			24-HOUR RATE	1							
SI 490		<u> </u>	SI 500	 	<u> </u>		. 889 MCF/D				ITEST WITNE	SSED BY
34. DISPOSI	TION OF GAS (ea, etc.)							TIES: WIINE	
			e sold									
35. LIST OF	ATTACHMENT		_									
		None	end attachedic	formation is comple	te and corre	ct as determi	ned from all availab	le records	<u> </u>			
36. I hemeby o	certify that the f	madonud s	E PL GUARDINE	and the control of the								
(Ann	1.	11	Oo .		م السيندان.	unanina de A l	//		DATI	5-17-02	1
SIGNED	LU!!!	14	<u>L</u> al	<u>* </u>	rLE <u>Reg</u>	nistory S	upervisor///	<i>‡</i>			. 5-11-02	

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

MAN TO

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37. SUMMARY OF PORO	JUS ZONES: (S	how all important iterval tested, cu	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. GEOL	GEOLOGIC MARKERS
recoveries):			DESCRIPTION CONTENTS RTC.		TOP
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENT OF THE	NAME	MEAS, DEPTH TRUE
Ojo Alamo	2618'	2740'	White, cr-gr ss.		
Kirtland	2740'	2910'	Gry sh interbedded w/tight, gry, fine-gr ss.		
Fruitland	2910'	3292'	Dk gry-gry carb sh, coal, grm silts, light-	Ojo Alamo Kirtland	2618' 2740'
			med Atly, ctarc, true at a		
Pictured Cliffs	3292'	3418'	Bn-Gry, fine grn, tight ss.	Fruitland Pictured Cliffs	
Lewis	3418′	3888′	Shale w/siltstone stringers	Lewis Huerfanito Bent	•
Huerfanito Bentor	Bentonite* 3888'	4258'	White, waxy chalky bentonite	Chacra	4258.
	4258	4867'	Gry fn grn silty, glauconitic sd stone	Cliff House Menefee	4867' 5136'
Cliff House	4867	5136'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	5480' 5980'
Menefee	5136'	5480'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6666' 7408'
Point Lookout	5480'	5980'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	7476' 7615'
Mancos	5980'	6666'	Dark gry carb sh.		
Gallup	6666'	7408'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	ĥ	

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

Graneros

Dakota

7615' 7763'

Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

Dk gry shale, fossil & carb w/pyrite incl.

Highly calc gry sh w/thin lmst.

7476' 7615'

Greenhorn

7408' 7476'