Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE		FO
(See other in-	/	OMB
structions on		0

FOR APPROVED OMB NO. 1004-0137

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-079050

						1	NMSF-07905	0
WELL C	OMPL	ETION OR	RECOMPL	ETION REP	ORT AND	LOG*	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
1a. TYPE OF	WELL:	OIL WELL	GAS X	DRY Other	A 3		3	
			Wett [1]			·	7. UNIT AGREEMENT	NAME
b. TYPE OF	COMPLET			.—			San Juan 28	
	METT X	WORK DEEP OVER EN	- PLUG BACK	DIFF. RESVR Other			8. FARM OR LEASE N	AME, WELL NO.
					_		San Juan 28	-6 Unit #147N
2. NAME O				- "	4	17 P	9. API WELL NO.	
		N RESOURCES	OIL & GAS CON	MPANY		313	30-039-2625	
		EPHONE NO.	197400 /500	. 220 0700	L.		10. FIELD AND POOL,	
4 LOCATIO	ON OF WELL	, Farmington, NN	leady and in accor	5) 326-9700 dance with any State	renuirements VI	IAL COOR	Blanco MV/E	Basin DK R BLOCK AND SURVEY
At surfac	e	1265'FSL, 227	O'FEL	dance min any chaic		/N 2002	OR AREA	R BLOCK AND SURVEY
At top pro	od. interval r	eported below			CE.	O'N M		
***-*-1 -1				DUO CEE	No.	THE STATE OF		
At total d	epm			DHC-655az	*		Sec. 29, T-2	8-N, R-6-W
			F	14. PERMIT NO.	DATE ISSU	ED /	12. COUNTY OR	13. STATE
			l			Part Cart	PARISH	
45 545-55	inner T	0.1777	147 5:25	ONDI ID			Rio Arriba	New Mexico
15. DATE SPU 3-19-02		3-28-02	- 1	OMPL. (Reacy to prod.) 5-28-02	1	18. ELEVATIONS (DF, RK		19. ELEV. CASINGHEAD
20. TOTAL DE			BACK T.D., MD &TVD		OMPI	6247' GR, 625 23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
					MANY*	DRILLED BY		CABLE TOOLS
7485'		748			2		0-7485'	
24. PRODUCT	TION INTERVA	L (S) OF THIS COMPL	ETION-TOP, BOTTON	I, NAME (MD AND TVD)	•		25. WAS DIRECT	
7271-74	76' Dakota	Con	nmingled w/Mes	averde			0011421 M	ADE
26. TYPE ELE CBL-CC		THER LOGS RUN					27. WAS WELL CORED No	
28.				CASING RECORD	(Report all string	s set in well)		
CASING SIZ	E/GRADE	WEIGHT, LB./FT.	DEPTH SET (M			MENT, CEMENTING RECO	RD /	MOUNT PULLED
9 5/8"		32.3# 20#	228' 3256'	12 1/4" 8 3/4"	224 cu.ft.			
		20#	3230	0 3/4	1110 Cu.it.			
			 		 			
29.	,. <u></u>	LINER R	ECORD		30.		TUBING RECOR	D
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD) F	ACKER SET (MD)
4 1/2"	1995'	7483'	624 cu.ft.		2 3/8"	7310'		
31 PERFORA	TION RECOR	D (Interval, size and nu	mber)	32.	AC	(SN @ 7308') ID, SHOT, FRACTURE,		ETC
7271-72	280', 7286-	7300', 7309-7314	', 7358-7362'		ERVAL (MD)		OUNT AND KIND OF MATE	
	•	7747', 7456-7459	', 7464-7 476'	7271-7476'		2443 bbl slk wtr, 40	,000# 20/40 tempe	red LC sd
w/79 0.2	28" diamete	er holes						
				<u> </u>				
33.					PRODUCTION	<u> </u>		
DATE FIRST PR	ODUCTION	PRODU		wing, gas lift, pumping-s wing	size and type of pum	P)	WELL STATUS	(Producing or shut-in)
DATE OF TEST		HOURS TESTED	1	PROD'N FOR OIL-	BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
5-26-02		1	2"	TEST PERIOD		1006 MCF/D Pitot C	Saune	
FLOW. TUBING		CASING PRESSURE	CALCULATED	OIL-BBL	GAS-MCF	WATER-BB		OIL GRAVITY-API (CORR.)
SI 865		SI 831	24-HOUR RATE		1006 MCF/D			
	ON OF GAS (Sold, used for fuel, vent	ed, etc.)		T1000 MCF/D		TE STOWN STATE	E FOR RECORD
		To be sold					NOUE! 14	
35. LIST OF A	TTACHMENTS						14.63	0 1 2002
20 11	the state of	None	do marilla a la companya da marilla da marilla a la companya da marilla				MAY	3 1 2002
36. THEREDY CE	ruly ulat the fo	regoing and attached in	normation is complete	and correct as determine	ed irom all available	records	FARMINI	TON FIELD OFFICE
CICNED	10h	an IVa	1	- Boardataa C	nondos-		FAMMIN	%
SIGNED	ULUL	111 (1	TITLI	 Regulatory Su 	pervisor		DATE 5-28102	-

*(See Instructions and Spaces for Additional Data on Reverse Side)

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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.

37. SUMMARY OF PORO	US ZONES: (Si	how all important terval 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):					TOP	Ρ
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					_	
Ojo Alamo	2210'	2346'	White, cr-gr ss.			
Kirtland	2346'	2610'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2610'	3020'	Dk gry-gry carb sh, coal, grn silts, light-	Ojo Alamo Kirtland	2210' 2346'	
				Fruitland	2610′	
Pictured Cliffs	3020	0 F		Pictured Cliffs	g 3020′ 3122′	
Lewis	3122′	3574'	Shale w/siltstone stringers	Huerfanito Bent	•	
Huerfanito Bentonite*	ite* 3574'	3960'	White, waxy chalky bentonite	Chacra	3960'	
Chacra	3960'	4562'	Gry fn grn silty, glauconitic sd stone	Cliff House Menefee	4562° 4804°	
Cliff House	4562'	4804'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	5695'	
Menefee	4804	5178'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6430' 7163'	
Point Lookout	5178'	5695'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	7226' 7382'	
Mancos	56951	6430'	Dark gry carb sh.			
Gallup	6430'	7163′	silts & very fine gr gry ss w/irreg.interbed sh	8h		
Greenhorn	7163'	7226'	Highly calc gry sh w/thin lmst.		•	
Graneros	7226'	7382'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7382′	7485'	It to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	reaks	• • • • • •	·

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