UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other in-

FOR APPROVED

OMB	NO.	1004-0137

5. LEASE DESIGNATION AND SERIAL NO.

							- 1				NM-03385	
WELL (COMPL	ETION OR	RECON	1PLE	TION	REP	ORT AN	D LC)G*	6. IF I	NDIAN, ALLOTTE	E OR TRIBE NAME
1a. TYPE OF	WELL:	OIL,	GAS WELL	XI	DRY	Other	- n=0 -1	· ·	+ 20			
			· L. Wett	ت) 12-11-1	<u> </u>		7. UN	IT AGREEMENT N	IAMÉ
b. TYPE OF	COMPLETI		_	_	_				A said		San Juan 30-	
	WELL X	OVER DEEP	PLUG BACK		DIFF. RESVR	Other	(i) 0	'	. • • •	8. FA	RM OR LEASE NA	ME, WELL NO.
											San Juan 30-	6 U #17A
	F OPERATO									9. AP	WELL NO.	
		N RESOURCES	OIL & GAS	COMPA	ANY			12 1	シュミシ	10 5	30-039-25670	
		EPHONE NO. 9, Farmington, Ni	M 87400	(505)	326-97	nn ·	3 3	C	V EIII	10. FI	Blanco MV/Ba	
		(Report location cle					uirements)*		1007	11. S		BLOCK AND SURVEY
At surface		65'FNL, 940'FWL			,		DEC	1 9	1997		RAREA	
444												
At top pro	oci. Intervali re	ported below					EM. C			ļ		
At total de	epth								two	E	Sec. 18, T-30	-N, R-6-W
				_								
				14.	PERMIT NO) .	DATE ISSUE	D			OUNTY OR	13. STATE
										'	PARISH	New Mexico
15. DATE SPU	JDDED 16.	DATE T.D. REACHE	D 17. D/	ATE COM	PL. (Ready t	o prod.)		18. EL	EVATIONS (DF. RI	KB, RT, I	BR, ETC.)*	19. ELEV. CASINGHEAD
9-25-97		10-3-97		11-21-					6424 GR, 643			
20. TOTAL DE	PTH, MD &TV	/D 21. PLUG,	BACK T.D., MD	&TVD	22. IF MULT	IPLE CO	•	1	ERVALS RILLED BY	ROTAR	Y TOOLS	CABLE TOOLS
7886		786	5		1		2	-		0-788	6	l
24. PRODUCT	TION INTERVA	AL (S) OF THIS COMP	LETION-TOP, B	OTTOM,	NAME (MD A	ND TVC)*				25. WAS DIRECT	
7730.78	361 Dakota		Dualled	w/Ma	saverde						SURVEY MA	DE
		THER LOGS RUN	Dualico	WINGS	saverue .					27. WA	S WELL CORED	· · · · · · · · · · · · · · · · · · ·
ILD-GR	, CDL-CNL	-									No	
28.					CASING RE	CORD	(Report all string	s set in	well)			
CASING SIZ	E/GRADE	WEIGHT, LB./FT.	DEPTH SE	T (MD)	HOLES			MENT, C	EMENTING RECO	RD	AN	OUNT PULLED
9 5/8 7		32.3# 20#	236 3588		83	1/4	248 cu.ft. 955 cu.ft.					
'		202	1 0000		 		555 Cd.1t.					
			1									
29.			RECORD				30.			ΤÜ	BING RECORD	
5 1/2	TOP (MD)	7886	SACKS CE		SCREEN	(MD)	SIZE	_	DEPTH SET (MD)		CKER SET (MD)
5 1/2	3300	7000	483 cu.	11.	+		1 1/2		7811		6150	
31 PERFORA	TION RECOR	D (Interval, size and n	umber)		32.		AC	ID, SHO	OT, FRACTURE,	CEME	NT SQUEEZE, E	TC.
7730, 7738,	7750, 7772	2, 7780, <mark>7803, 7</mark> 8	13, 7819, 78	27,	DEP	TH INTE	RVAL (MD)		AMO	UNT ANI	KIND OF MATER	RIAL USED
78 35, 7844.	7850, 7855	5, 7861			7730-786	51		x-link	gel, 90.000# 2	20/40 t	empered LC s	d
												········
					-			 				
33.							RODUCTION	<u>. </u>				
DATE FIRST PE		PRODI	UCTION METHO	D (Flowi		mping-	size and type of pu	mp)				Producing or shut-in)
11-21-9 DATE OF TEST		HOURS TESTED	CHOKE SIZE	IPRO	Flowing DO'N FOR	OIL-B	BL	GAS	MCF	WATE	SI R-BBL	GAS-OIL RATIO
				l l	T PERIOD			1		1		
11-21-9 FLOW: TUBING		CASING PRESSURE	CALCULATE	1-	NL-88L	L	GAS-MCF	J3758	Pitot Gauge WATER-BB	L_		OIL GRAVITY-API (CORR.)
		J. J. H. COOONE	24-HOUR RA					ĺ	**AIEN~00	_		OL GOVERN FACT (CORK.)
SI 2800		Poid upod for \$ -al	ated etc.)				<u> </u>				TERT WATER	D BY
34. DISPOSIT	ION OF GAS (Sold, used for fuel, ve To be sold	mea, etc.)								TEST WITNESSE	:U BY
35. LIST OF A	TTACHMENT										<u></u>	
		None										
36. I hereby co	erory that the fo	pregoing and attached	information is co	mpiete a	and correct as	determin	ned from all availab	ole record	15			
	1600	1. 1/24	u / -		_	_						
SIGNED	LLGGA	y × nas	hul	TLE	Regulato	ry Adn	ninistrator		- 10	DATE	12-1-97-	

*(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.

Smh

37. SUMMARY OF POROUS drill-stem, tests, include recoveries):	S ZONES: (Sh	ow all important a erval tested, cus	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 recoveries):	38. GEOL	GEOLOGIC MARKERS
FORMATION	TOP	BOTTOM	DESCRIPTION, CONSENTS, ETC.		TOP
				NAME	MEAS, DEPTH VERT, DEPTH
Ojo Alamo	2315'	2515'	White, cr-gr ss.	_	-
Kirtland	2515'	2790'	Gry sh interbedded w/tight, gry, fine-gr ss.		
Fruitland	2790'	3380'	Dk gry-gry carb sh, coal, grn silts, light-	Ojo Alamo	
			med gry, tight, fine gr ss.	Kirtland Fruitland	2515
Pictured Cliffs	3380'	3500'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs Lewis	3380' , 3500'
Lewis	3500′	4050'	Shale w/siltstone stringers	Huerfanito Bent	nt. 4450°
Huerfanito Bentonite* 4050' 4160'	ite* 4050'	4160'	White, waxy chalky bentonite	Chacra	4160'
Chacra	4160'	4960'	Gry fn grn silty, glauconitic sd stone	Cliff House	4960' 5297'
Cliff House	4960'	5297'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	5578' 5850'
Menefee	5297'	5578'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	7147' 7580'
Point Lookout	5578'	5850 '	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	7630' 7770'

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

Dakota

7770' 7886'

ss w/pyrite incl thin sh bands clay & shale breaks

Lt to dk gry foss carb sl calc sl silty

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

Highly calc gry sh w/thin lmst.

7630' 7770'

7580' 7630'

Graneros

Greenhorn

Gallup

Mancos

5850' 7147'

Dark gry carb sh.

7147' 7580'

Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh

SUBMIT IN DUPLICATE

FOR APPROVED

(October 1990)						STATES		,	See other in- structions on		OMB NO	D. 1004-0137
						THE INTER		,	reverse side)			cember 31, 1991 IN AND SERIAL NO.
			8	UREAU OF	LAND) MANAGEMEN	T V == 15.5] 3. [NM-03385	IN AND SERIAL NO.
WELL C	OMP	LETIO	N OR I	RECOM	LE	TION REP	ORT ANI	D LO	G*	6. IF	INDIAN, ALLOTTE	E OR TRIBE NAME
1a. TYPE OF			OIL	GAS X	(DRY- F Other	1111-2	<u></u>		1		
			WELL	MELL [ב	و المراجع المراجع				7. UI	NIT AGREEMENT I	NAME
b. TYPE OF	COMPLE NEW F	TION:	DEEP-	PLUG [7	DIFF.		$I_{i,j}$		L	San Juan 30-	
	WELL	OVER	EN	BACK	ل	RESVR	A STATE OF			D. F/	RM OR LEASE NA	
2. NAME OF	ODEDAT	TOP.								14.0	San Juan 30- PI WELL NO.	6 U #17A
			URCES O	IL & GAS CC	MPA	ANY					3 0-039-2 5670	1
3. ADDRES								i a k	S J W LE	10	IELD AND POOL,	<u> </u>
			ington, NM			326-9700				1111	Blanco MV/B	
4. LOCATIO At surface			location clea 940'FWL.	rty and in accor	dance	with any State req	uiremente)*	iti	T S TEST	1	SEC., T., R., M., OR OR AREA	BLOCK AND SURVEY
								00	AND EN	1		
At top pro	id. interval	reported be	elow				011	GG	W. D	$\Psi V \circ$		
At total de	epth							DIE	N. I		Sec. 18, T-30	-N. R-6-W
							-					
					14.	PERMIT NO.	DATE ISSUE	ED		1	COUNTY OR PARISH	13. STATE
										l	1741011	New Mexico
15. DATE SPU	DDED 1		D. REACHED	17. DATI		IPL. (Ready to prod.)		1	VATIONS (DF, R		BR, ETC.)*	19. ELEV. CASINGHEAD
9-25-97 20. TOTAL DE	PTH MD &	10-3-9		ACK T.D., MD &1		21-97	OMPI		6424 GR, 640 ERVALS		RY TOOLS	CABLE TOOLS
						HOWN			ILLED BY		10000	
7886			7865		==:-		2	<u> </u>		0-788		
24. PRODUCT	IONINTER	IVAL (S) OF	THIS COMPLI	ETION-TOP, BOT	TOM,	NAME (MD AND TV), <u>.</u>				25. WAS DIRECT	
	94 Mesv			Dualled w	/Dak	ota						
26. TYPE ELE ILD-GR,	CTRIC AND CDL-CN		IGS RUN							27. WA	S WELL CORED	
28.					(CASING RECORD	(Report all string:	s set in v	vell)			
CASING SIZ	E/GRADE		IT, LB./FT.	DEPTH SET		HOLE SIZE	TOP OF CE		MENTING RECO	ORD	AM	MOUNT PULLED
9 5/8		32.3#		236 3588		12 1/4 8 3/4	248 cu.ft.					
		20#		3388		0.3/4	955 cu.ft.					
29.			LINER RE				30.				UBING RECORD	
5 1/2	TOP (MI 3388	b) BOT	TOM (MD) 7886	SACKS CEMI	NT*	SCREEN (MD)	1 1/2		DEPTH SET	(MD)	6150	CKER SET (MD)
	5555			100 00		 	, ,, <u>,</u>		-		0.50	
31 PERFORA						32.	AC	ID, SHO	T, FRACTURE	, CEME	NT SQUEEZE, E	TC.
5038, 5053, 5248, 5263,						DEPTH INTE	RVAL (MD)	lu limb			D KIND OF MATE	RIAL USED
5348, 5376,						3030-3474	 <u>.</u>	X-IIIK (gel, 100,000#	20/40	AILE SU	
5557, 5580,	5592, 56	05, 5613,	5626, 564	0, 5651, 5656	3,	5552-5894	····	x-link	20/40	Ariz sd		
<u>5670, 5688,</u> <u>33.</u>	569 8 , 57	09, 5715.	5730, 573	8, 5801, 581;	3,	Perforations co	nt'd on back		•			
DATE FIRST PR	ODUCTION	·	PRODUC	TION METHOD	(Flowii	ng, gas lift, pumping-		ımp)			WELL STATUS	Producing or shut-in)
11-21-9						Flowing					SI	
DATE OF TEST		HOURS T	ESTED	CHOKE SIZE		DD'N FOR OIL—E ST PERIOD	38L	GASA	MCF	WAT I	ER-BBL	GAS-OIL RATIO
11-21-9					1-			752 Pi	itot Gauge			
FLOW. TUBING	PRESS.	CASING	PRESSURE	CALCULATED 24-HOUR RATE		IL-BBL	GASMCF	ı	WATER-BE	3L		OIL GRAVITY-API (CORR.)
SI 25	1011 oz =	SI 43									1	
34. DISPOSITI	ION OF GA	S (<i>Sold, use</i> d To be		90, 8tC.)							TEST WITNESSE	:D BA
35. LIST OF A	TTACHME		. 50.4	· · · · · · · · · · · · · · · · · · ·	-		·				<u> </u>	
		None				•						
36. I hereby co	that the	o foregoing a	nd attached in	formation is com	piete a	ind correct as determi	ned from all availab	ble records	5			
\	San.	, X.	4001		Ti F	Pogulator: Ad-	minintrat			B	40 4 67	
SIGNED	<i>1944</i>		WAR	uld	ILE	Regulatory Adr	imistrator			DATE	12-1-97	

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

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1997

. SUMMARY OF POF drill-stem, tests, is recoveries):	ROUS ZONES: (Sh	ow all important a erval tested, cus	37. 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 recoverles):	38. GEO	GEOLOGIC MARKERS	•
FORMATION	TOP	BOTTOM	DESCRIPTION, COMMENTS, ETC.		10	TOP /
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alam o	2315'	2315' 2515'	White, cr-gr ss.		•	
Kirtland	2515'	2515' 2790'	Gry sh interbedded w/tight, gry, fine-gr ss.			, \
			Dk gry-gry carb sh, coal, grn silts, light-	Ojo Alamo	2315'	. 3. 3

Greenhorn	Gallup	Mancos	Point Lookout	Menef e e	Cliff House	Chacra	Huerfanito Bentonite* 4050'	Lewis	Pictured Cliffs	Fruitland	Kirtland	Ojo Alamo
7580'	7147'	5850'	5578	5297'	4960'	4160'	te* 4050'	3500′	3380'	2790'	2515'	23151
7630'	7580'	7147'	5850'	5578'	5297'	4960'	4160'	4050'	3500'	3380'	2790'	2515'
Highly calc gry sh w/thin lmst.	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Dark gry carb sh.	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	ss. Gry, fine-grn, dense sil ss.	Gry fn grn silty, glauconitic sd stone w/drk gry shale	White, waxy chalky bentonite	Shale w/siltstone stringers	Bn-Gry, fine grn, tight ss.	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Gry sh interbedded $w/tight$, gry, fine-gr ss.	White, cr-gr ss.
	Perforations continued: 5828, 5846, 5869, 5894		Graneros Dakota	Gallup Greenhorn	Pt.Lookout Mancos	Cliff House Menefee	Chacra	Huerfanito Bent.	Pic.Cliffs Lewis	Ojo Alamo Kirtland Fruitland		
	continued: 5869, 5894		7770'	71 47 ° 7580'	5578' 5850'	4960' 5297'	4160'	4450'	3 380' 3500'			• • • • • • • • • • • • • • • • • • •

Graneros

Dakota

7770' 7886'

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.

7630' 7770'

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