SUBMIT IN DUPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR

OMB NO. 1004-0137 Expires: December 31, 1991

		E	SUREAU O	F LAN	MANAG	EMEN.	Τ		5	LEASE DESIGNATION	
WELL COM	L ETIC	W 001	DECOL	ADI F	TION	OCD	ODT AND		O+ 6	SF-079521A	
WELL COMP	LETIC)iL	GAS	IXI	DRY	KEP	ORI ANI	LC	o o	I. IF INDIAN, ACCOUNT	E OR TRIBE NAME
		WELL	WELL	تنا	٠	,	123 111	++	- 7	. UNIT AGREEMENT	NAME
b. TYPE OF COMPLE				_		,				San Juan 28	
WELL (X WORK OVER	DEEP-	PLUG BACK	\sqcup	DIFF. RESVR	Other		11	8	. FARM OR LEASE N	AME, WELL NO.
					- C-			· · ·		San Juan 28	-5 U #60M
2. NAME OF OPERA									9	API WELL NO.	
BURLINGT			IL & GAS	COMPA	ANY	- 1-		-2 1 		30-039-2564	
3. ADDRESS AND TE	200 F		97400	(505)	326-97	nn [) [본(당]	2	MISIUI,	0. FIELD AND POOL,	
PO BOX 42 4. LOCATION OF WE At surface	289, Farm	ington, NM	6/499 dy and in an	(303)	320-97	1210 01	Wannants)*		(47 \$40.00)]]]	Blanco MV/B	R BLOCK AND SURVEY
At surface	1850'FNL,	790'FWL,	ny ano in ac	2010817.0	will any S	ŭ.	T"JUN 2	5 19	397	OR AREA	CBLOCK AND SURVEY
At top prod. interval	reported be	elow				(1	DOL CO				
At total depth					DHC-152	24		37.		<i>r</i> -	
				144	PERMIT N		DATE ISSUE			Sec. 29, T-28	
				14.	PERMITIN	U .	DATE ISSUE	D	[]	PARISH	13. STATE
									1	Rio Arriba	New Mexico
15. DATE SPUDDED	6. DATE T	D. REACHED) 17. D.		IPL. (Ready)	to prod.)		18. ELI	EVATIONS (DF, RKB.	RT, BR, ETC.)*	19. ELEV. CASINGHEAD
3-16-97	3-23-		101170 115	5-28-9		TIDI C 00		20 1117	6607 GR, 6619 I		
20. TOTAL DEPTH, MD 8	ITVD	21. PLUG, B	ACK T.D., MD	& I VD	22. IF MUL	HOW M			ERVALS RO	TARY TOOLS	CABLE TOOLS
7886							2		1	0-7886	1
24. PRODUCTION INTER	RVAL (S) OF	THIS COMPL	ETION-TOP, E	юттом.	NAME (MD A	AND TVD)*			25. WAS DIREC	TIONAL
5002-5871 Mesa	verde				Commin	gled w/	Dakota			SURVEY M.	ADE
26. TYPE ELECTRIC AND GR, CNL	OTHER LC	XGS RUN							27	. WAS WELL CORED No	
28.							Report all strings	set in	well)		
CASING SIZE/GRADE		IT, LB./FT.	DEPTH SE	T (MD)	HOLE :		L	IENT, C	EMENTING RECORD	A	MOUNT PULLED
9 5/8	36#		231 36 82			2 1/4 3/4	212 cu.ft. 959 cu.ft.				
	20#		3002		 		333 Cu.it.				
	 							_			
29.		LINER RE	CORD				30.			TUBING RECORD)
SIZE TOP (M	D) BOT	TOM (MD)	SACKS CE	MENT*	SCREEN	(MD)	SIZE		DEPTH SET (MD)) P/	ACKER SET (MD)
14/0 2400		7880	630	#	<u> </u>		2 3/8		7809	 	
4 1/2 3462 31 PERFORATION RED	ORD (Interva			Ju.ii.	32.			D SHO		MENT SQUEEZE, I	FTC
5002, 5023, 5106, 51				75,		TH INTE	RVAL (MD)			T AND KIND OF MATE	
5184, 5199, 5205, 52					5002-539	94		1918	bbl sik wtr. 100,0		
5305, 5309, 5339, 53	41, 5345,	5392, 539	4, 5484, 54	88,							•
5524, 5528, 5531, 55					5484-587				bbl sik wtr. 100.0	00# 20/40 sd	
5665, 5677, 5690, 57	07, 5724,	5746, 579	3, 5795, 58	28	Perforati		ntinued on bac	k			
DATE FIRST PRODUCTION	N	PRODUC	CTION METHO	D (Flowi	ng, gas lift, pu		size and type of pur	np)		WELL STATUS (Producing or shut-in)
5-28-97			Flow	ing						SI	
DATE OF TEST	HOURS 1	TESTED	CHOKE SIZE		DDN FOR T PERIOD	OIL-B	8L	GAS-	MCF V	VATER-BBL	GAS-OIL RATIO
5-28-97					_			2825	Pitot Gauge		l
FLOW. TUBING PRESS.	CASING	PRESSURE	CALCULATE 24-HOUR RA		IL-88L		GAS-MCF		WATER-BBL		OIL GRAVITY-API (CORR.)
SI 580	SI 84										
34. DISPOSITION OF GA			ea, etc.)							TEST WITNESS	ED BY
35. LIST OF ATTACHME	To be	Solu									
20/15	None		dormanac :	meioto -	and come = = = =	determ	and from all account	0.000			
36. I hereby certify that the	в тогедоing a (/	٤	,	Anpiete a				ie recon	15		FOR RECORD
SIGNED			<u>ACCE</u> ee Instruc	etions		· ·	ninistrator or Additional	Data	on Reverse S		

*(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 JAN 2 3 1997 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

recovertes):					TOP	
FORMATION	TOP	BOTTOM		NAME	MRAS DEPTH	TRUE
			T		+	CRT. DE
Ojo Alamo	2744'	2875'	White, cr-gr ss.			
Kirtland	2875'	3178'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3178'	3445'	sh,	Ojo Alamo Kirtland	27 44' 2875'	
			med gry, tight, fine gr 88.	Fruitland	3178'	
	3/45	3581.	Bn-Gry, fine grn, tight as.	Pic.Cliffs	3445	
Pictured Cliffs	3445	3501		Lewis		
Lewis	3581′	4036'	Shale w/siltstone stringers	Huerfanito Bent.	nt. 4036.	
Huerfanito Bentonite*	nite* 4036'	4379'	White, waxy chalky bentonite	Chacra	4379'	
	4379'	4983'	Gry fn grn silty, glauconitic sd stone	Cliff House	4983' 524 7 '	
				Pt.Lookout	55931	
Cliff House	4983'	5247'	ss. Gry, tine-grn, dense air ss.	Mancos	5886'	
Menef ee	5247'	5593 '	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6 835 1	
Point Lookout	55931	5886	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	7620' 7710'	
Mancos	5886	6835'	Dark gry carb sh.			
Gallup	6835'	7516'	Lt gry to brn calc carb micac glauc silts & very fine gr gry 88 w/irreg.interbed sh	Perforations 5830, 5849,	ons Continued: 9, 5851, 5869,	d: 9, 5871
Greenhorn	7516'	7620'	Highly calc gry sh w/thin lmst.		r.	ي رية
Graneros	7620'	7710'	Dk gry shale, fossil & carb w/pyrite incl.		7. 1 . wyg	٠ ، ٢
Dakota	7710'	7886'	Lt to dk gry foss carb sl calc sl silty	ak s	ਜ <i>਼</i>	-

W.

Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR AFPROVED OMB NO. 1004-01:

(See other instructions on reverse side)

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

			В	UKEA	O OF LAN	D MANAG	CIVICIA					SF-079521A	
WELL C	OMPL	ETION	N OR F	REC	OMPLI	ETION	REP	ORT AND) LC)G*	6. IF I	NDIAN, ALLOTTE	OR TRIBE NAME
1a. TYPE OF	WELL:		OIL	7 3	AS X	DRY	Other						
			WELL (– '	WELL [7]	5.K.	100.0	77.53		110	7. UN	IT AGREEMENT N	AME
b. TYPE OF	COMPLETIC	ON:					<u>.</u> 51					San Juan 28-	
	NEW X	WORK OVER	DEEP-		LUG BACK	DIFF. RESVR	Other			3 5 11 5	8. FA	RM OR LEASE NA	ME. WELL NO.
	Wett 1	OVER L		<u> </u>		KESTK		7	ويراور	1, 1		San Juan 28-	5 U #60M
2 NAME OF	OPERATOR	-				· · · · ·		A A Water			9. AP	WELL NO.	
	IRLING TON		JRCES O	IL & G	AS COMP	ANY			(=== n			30-039-25646	
	S AND TELE							0126		WEIN	10. FI	ELD AND POOL, (OR WILDCAT
	BOX 4289					326-97					1	Blanco MV/Ba	sin DK
4. LOCATIO		(Report lo	cation clear L, 790'FW	nty and NL,	in accordanc	e with any S	tate req	Montal N 2	5	1997	1	EC., T., R., M., OR PRAREA	BLOCK AND SURVEY
At top pro	id. interval re	corted bek	ow							ו רייינוטען			
, lop p. c		,					1	(G)	מוע	io LUV	ļ		
At total de	epth					Di	1 C-152	24 D[JJ.	3	E	Sec. 29, T-28	-N, R-5-W
					14	PERMIT N	0.	DATE ISSUE	D			OUNTY OR	13. STATE
											, '	PARISH	Nam Maria-
	IDDED 115	DATE T =	DEACHES	т.	17 DATE CO	MDI IPanet	to omd '	I	18 5'	EVATIONS (DF, R	KB DT	Rio Arriba	New Mexico 19. ELEV. CASINGHEAD
15. DATE SPU					17. DATE CO -5-28	MPL. (<i>Ready</i> Q7	ιυ proα.)		10. EL	6607 GR. 661		un, E.10.)	19. ELEY, CASINGHEAD
3-16-97 20. TOTAL DE		3-23-9		ACK T	3-26- D., MD &TVD		TIPLE CO	OMPL	23. IN	TERVALS		Y TOOLS	CABLE TOOLS
ZU. TOTAL DE	.r in,m∪oulv	ັ ໍ	r 200. B				HOW M			RILLED BY		-	··-
7886		ŀ						2			0-788	6	
24. PRODUCT	TION INTERVA	L (S) OF T	HIS COMPLE	ETION-1	TOP, BOTTON	, NAME (MD	AND TVD	D)*				25. WAS DIRECT	
					•		/ 3 4 00	a vordo				SURVEY MA	(DE
7622-78 26. TYPE ELE	25 Dakota	TUEBLOO	CC DIIN			ommingled	w/wies	averde			27 WA	S WELL CORED	
GR. CN		THER LOC	35 NUI									No	
28.						CASING RE	CORD	(Report all string	s set in	well)		•	
CASING SIZ	E/GRADE	WEIGHT	LB./FT.	DEP	TH SET (MD)					CEMENTING RECO	ORD	AN	OUNT PULLED
9 5/8		36#		23	1	12 1/4		212 cu.ft.					
7		20#		36	82	8 3/4		959 cu.ft.					
				<u> </u>									
29.			LINER RE			1		30.		DEDT:: 057		JBING RECORD	
SIZE	TOP (MD)		OM (MD)		KS CEMENT*	SCREE	N (MD)	2 3/8		7809	(MU)	PA	CKER SET (MD)
4 1/2	3462		7880	63	0 cu.ft.			2 3/6		7609			
						32.		Δ.	ID SH	OT EDACTURE	CEME	I NT SQUEEZE, E	TC.
31 PERFORA					1 7759		TH INT	ERVAL (MD)), G, G,			D KIND OF MATE	
7763, 7781,					,,,,,,,,,,	7622-78		2.(0.2)	1012			# 20/40 temp	
7700, 7701,	7700, 7700	5, 75.5,	. • . • . • . •	-					1				
								****	1				
33.								RODUCTION				The Latitud	3-4
DATE FIRST PE			PRODUC			ving, gas lift, p	um ping —	size and type of pu	inp)			SI	Producing or shut-in)
5-28-97		HOURS TE	ESTED		Flowing ESIZE PR	OD'N FOR	OIL-E	BBL	GAS-	-MCF	WAT	ER-BBL	GAS-OIL RATIO
DATE OF TEST		I CONS IE				ST PERIOD	1	-	1		Ī		
5-28-97	,						<u> </u>		396	Pitot Gauge	L_		<u> </u>
FLOW. TUBING	PRESS.	CASING P	RESSURE		JLATED	OIL-BBL		GAS-MCF		WATERBE	3L		OIL GRAVITY-API (CORR.)
SI 580		SI 840)	2 4-H O	UR RATE					1			
	ION OF GAS (ed. etc.	,			1		1		TEST WITNESS	D BY
		To be											
35. LIST OF A	TTACHMENT											·	· · · · · · · · · · · · · · · · · · ·
	$\overline{}$	None											
36. I hereby c	entity that the fo	oregoing an	attached in	nformati	onus complete	and correct a	s determi	ined from all availa	ole reco	rds			
(16	X	٠.		•								
SISNED	BARIL	/ (/)	MARI	hu	<i>LO</i> ITLE	Regulat	ory Adı	ministrator			PATE	64897 HM	FOR RECORD
	ay oraș							A statist	LD	D	777	O	
			*(S	ee in:	struction	s and Spa	ices t	or Additiona	ı Datı	a on Kevers	e 5106	ionau at tha	

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37. SUMMARY OF POROL drill-stem, tests, incl. recoveries):	US ZONES: (S	how all important sterval tested, cur	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, CONTENTS, ETC.		TOP	P
				Z > E	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2744'	2875'	White, cr-gr ss.	_		
Kirtland	2875'	3178'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3178'	3445	Dk gry-gry carb sh, coal, grn silts, light-	Ojo Alamo	2744'	
			e gr ss.	Kirtland Fruitland	2875¹ 3178¹	
Pictured Cliffs	3445'	3581'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	34451	
Lewis	3581′	4036′	Shale w/siltstone stringers	Lewis Huerfanito Bent.	3581' t. 4036'	
Huerfanito Bentonite* 4036'	ite* 4036'	4379'	White, waxy chalky bentonite	Chacra	4379'	
Chacra	4379'	4983'	Gry fn grn silty, glauconitic sd stone	Cliff House	4983 '	
			y shale	Menefee	5247'	
CITICORG	4000	7647	ss. orly, rime-gim, wense arr so.	Mancos	58861	
Menefee	5247'	5593'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6835' 7516'	
Point Lookout	, E 655	5886'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros	7620'	
Mancos	5886'	6835'	Dark gry carb sh.	Dakota	7710'	
Gallup	6835'	7516'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	5		
Greenhorn	7516'	7620'	Highly calc gry sh w/thin lmst.			er (* * * * * * * * * * * * * * * * * * *
Granero s	7620'	7710'	Dk gry shale, fossil & carb w/pyrite incl.			<u>.</u>
Dakota	7710'	7886'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale bre	breaks		

4. M. 2. M.

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