FOR APPROVED

(October 1990)			UNITED S			(See other in- structions on			D. 1004-0137
		DEP	ARTMENT OF	THE INTER	OR: ()	reverse ade)			ocember 31, 1991 ON AND SERIAL NO.
		В	JREAU OF LAND	MANAGEMENT	3/1) 5. LE	SF-079049B	
				TION DED	ODT AME	VE AR	6. IF I		E OR TRIBE NAME
		LION OR F	RECOMPLE	TION KER	ALA HIM				
1a. TYPE OF V	WELL:	METT	GAS X	DRY Other	A51111167(16/1 1 122	7 110	IIT AGREEMENT I	NAME
b. TYPE OF (COMPLETIO	N·		5-10 E	10) (Car	Jidi sam	1 0	San Juan 28-	
J. 111 2 01 4	NEW 🔽	WORK DEEP-	PLUG	DIFF.	Lamin		8. FA	RM OR LEASE N	AME, WELL NO.
	WELL []	OVER EN _	BACK	RESVROther				San Juan 28-	-6 U #170M
2. NAME OF	OPERATOR	<u> </u>					9. AP	PI WELL NO.	
			L & GAS COMPA	NY		<u></u>		30-039-2577	
3. ADDRESS			(505)	000 0700			10. F	IELD AND POOL	
PO	BOX 4289	, Farmington, NM		326-9700	intiffential (S = 11 N (f)	111. S	Blanco MV/B EC., T., R., M., OF	R BLOCK AND SURVEY
4. LOCATION At surface	N OF WELL (Report location clear 1915'FSL, 1150'i	ty and in accordance FEL	with any State requ				OR AREA	
					In(- JUJ		
At top proc	i. interval rep	orted below			uu AP	r 2 9 1 993	3 P		
At total de	pth			NSL-3872, DHC			_1_	Sec. 5, T-27-	-N, R-6-W
			-	DED14(7.10	வா (<u> </u>) IIV	COUNTY OR	I 13. STATE
			14.	PERMIT NO.	ON ENDING	2005 0 2005 0		PARISH	10. GIAIL
						DIST. 3		Rio Arriba	New Mexico
15. DATE SPU	DDED 16.	DATE T.D. REACHED	17. DATE COM	IPL. (Ready to prod.)		18. ELEVATIONS (D		BR. ETC.)*	19. ELEV. CASINGHEAD
1-8-98		1-16-98		-98		6473 GR. 23. INTERVALS		RY TOOLS	CABLE TOOLS
20. TOTAL DE	PTH, MD &TV	D 21. PLUG, B	ACK T.D., MD &TVD	22. IF MULTIPLE CO		DRILLED BY	KOIA	(1 10025	-
7640		7622			2		0-764		
24. PRODUCT	ION INTERVA	L (S) OF THIS COMPL	ETION-TOP, BOTTOM,	NAME (MD AND TVD)*			25. WAS DIRECT	
4721-67	16 Mesave	rde Com	mingled w/Dakota						
		THER LOGS RUN	illingio in o and				27. W/	S WELL CORED	
CNL-GR								No	
28.				CASING RECORD		s set in well) MENT, CEMENTING F	ECORD	1 A	MOUNT PULLED
CASING SIZE 9 5/8	E/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	12 1/4	242 cu.ft.	RENT, CEMENTING	(LOOKO	 	
7		20#	3381	8 3/4	994 cu.ft.				
									
								TIPINO DECOR	
29.		LINER RI		000000114401	30. SIZE	DEBTH	SET (MD)	UBING RECOR	PACKER SET (MD)
SIZE	TOP (MD) 1660	80TTOM (MD) 7634	SACKS CEMENT* 627 cu.ft.	SCREEN (MD)	2 3/8	7567	3E1 (MD)	 	ACTUAL CO. (III.)
4 1/2	1000	1034	027 GG.16.	 					
		D (Interval, size and nu		32.		ID, SHOT, FRACTI			
4721, 4741,	4764, 4779	, 4814, 4823, 483	37, 4846, 4855,	DEPTH INTE	RVAL (MD)	2475 bbi sik wti		ND KIND OF MATI	
4868, 4876, 5008, 5014	4896, 4914	I, <mark>4925, 4934, 49</mark> 5 2, 5111, 5180, 518	52, 4958, 4964, 58, 5192, 5264	4721-5192		24/5 UDI SIK WE	, 100,000	- ZUITU MIZUI	1144 44
5290, 5306	5333. 5369	2, 5111, 5180, 516 9, <mark>5390, 5406, 54</mark> 1	4, 5420, 5428,	5264-5716		2545 bbl silk wi	r, 100.000	0# 20/40 Arizo	ona sd
5439, 5451,	5468, 5476	5, 5 495 , 6601, 550	7, 5547, 5573,	Perforations co					
33. DATE FIRST PR			CTION METHOD (Flow		RODUCTION size and type of pu	<u></u>	_	WELL STATUS	(Producing or shut-in)
4-3-98	COUCTION	78,000	C.OT MCTION (FIDE	Flowing	yp p-			SI	
DATE OF TEST		HOURS TESTED		OD'N FOR OIL-	38L	GAS-MCF	, WA	TER-BBL	GAS-OIL RATIO
4 2 00			TE	ST PERIOD		839 Pitot Gaug	e		
4-3-98 FLOW: TUBING	PRESS.	CASING PRESSURE	CALCULATED	OIL-BBL	GAS-MCF		R-BBL		OIL GRAVITY-API (CORR.)
			24-HOUR RATE						
SI 784	ION OF GAS	SI 920 (Sold, used for fuel, ven	ted. etc.)					TEST WITNES	SED BY
Ja. Diarosii	JIT OF GAS	To be sold	·,						
35. LIST OF A	TTACHMENT				-	-			
		None			ined from all availe	hie records			
36. I hereby o	entry)that the I	oregoing and attached i	information is complete	and correct as determ	# 10년 II (JULI 21) 경상중에				العاطين ينسا
/	16	Thank	the house	Regulatory Ad	ministrator		DATE	ACCEPT	TED FOR HELL

*(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 APR 27 1998 United States any false, fictitious or fraudulent statements or management of agency of the APR 27 1998

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

FARMINGTON DISTRICT OFFICE
BY

37. SUMMARY OF POROUS drill-stem, tests, inclus recoveries):	S ZONES: (Siding depth in	terval tested, cut	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): FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, STC.	36. GEOL	GEOLOGIC MARKERS	
CARACI	3			NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2410	2660'	White, cr-gr ss.			
Kirtland	2660'	2810'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2810	3174'	Dk gry-gry carb sh, coal, grn silts, light-	Ojo Alamo	2410'	
			med gry, tight, fine gr ss.	Kirtland	2660'	
	2174	3330	÷ ;	Fruitland	2810'	
	•		y ,	Lewis	3320'	
Lewis	3320′	4092'	Shale w/siltstone stringers			
				Huerfanito Bent.	t. 4092	
Huerfanito Bentoni	Bentonite* 4092'	4133'	White, waxy chalky bentonite	Chacra	4133'	
Chacra	4133*	4710	Gry fn grn silty, glauconitic sd stone	Cliff House	4710'	
			rk gry shale	Menefee	4940	
Cliff House	4710'	4940'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout	5380*	
				Mancos	5865*	
Menefee	4940	5380*	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6860' 7320 '	
Point Lookout	5380	5865'	<pre>Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation</pre>	Graneros	7404'	
				Dakota	7535'	
Mancos	5865*	6680'	Dark gry carb sh.			
Gallup	6680'	7320'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Perfo: 5665,	rations continued: 5680, 5690, 5702,	; , 5716
Greenhorn	7320'	7404'	Highly calc gry sh w/thin lmst.			
Graneros	7404	7535'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7535'	7640'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale bre	breaks		

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