FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991

**DEPARTMENT OF THE INTERIOR** 

**UNITED STATES** 

**BUREAU OF LAND MANAGEMENT** 

5 LEASE DESIGNATION AND SERIAL NO

			D	SUREAU OF L	.AIVL	) WANAUL	:IVIEN	Bureau of		nd Mareg <mark>eme</mark> A Field Óm <b>ea</b>		NM - 02805			
WELL (	COMP'	LETIO	NOR	RECOMF	LE	TION F	₹EP	ORT AND			6 IF		EE OR TRIBE NAME		
1a TYPE OF			OIL WELL	GAS X			Other				1,	SF - MHMN	TION - NKI		
b. TYPE OF		IUV!	• •	7 UN	NIT AGREEMENT N	NAME									
D. ITTE OI	NEW 3	WORK	DEEP-	8 F/	San Juan 2										
	- WELL	OVER	EN	PLUG BACK	ل	DIFF RESVR	Other			_	"		·		
2 NAME O	OPERA"	TOR									9 AF	San Juan 2	28-6 Unit 101N		
			SOURCE	ES OIL & GA	AS C	COMP <u>AN'</u>	γ			·		30-039-306	39-0061		
3 ADDRES				/	~					*	10 F	FIELD AND POOL,	OR WILDCAT		
			nington, Ni	IM 87499 (5		) 326-970		*			111	Basin Dako			
				early and in acco 0' FNL, 2245'		•	State re	3quirements)		ļ		SEC, T, R., M, OR OR AREA	R BLOCK AND SURVEY		
At surface	e u	MIL D (1444	VNE) 1200	i FINL, ZZ45	re.					,	1		8N R6W, NMPM		
At top pr	od interva	al reported b	nelow	Same as a	abo	ve				•			RCVD MAY 28 '09		
	_	_				••				ļ			OIL CONS. DIV.		
At total de	epth 3	same as	s above							,	1	٩			
					14.	PERMIT NO	ō.	DATE ISSUE	₹D		12 C	COUNTY OR	NIST 3		
						1	1			!		PARISH			
" DATE ON	TOOTE 1	PATET	- SCACHEL	TIT DATE		MPL (Ready to	-rad)	<u></u> ,	, <del>1., ,</del>	TONO (DE D	Rio Arriba New Mexico				
15 DATE SPU 02/22/2009			D REACHED 2/2009			MPL (Heady to <b>7/2009</b>	prou.,		IB E	ELEVATIONS (DF, RF <b>6413'</b>	КВ, RT, E <b>КВ</b>	BR, ETC.)* <b>6429</b> '	19 ELEV CASINGHEAD		
20. TOTAL DE				BACK T D , MD &T		22 IF MULTII		OMPL,				RY TOOLS	CABLE TOOLS		
		)		•		· +	HOW M			DRILLED'BY		• • •	•		
	7740'		7733				2 ID TVD\*		<u></u>		yes	Dipec	<del></del>		
24 PHODUGI	JON INTERV	√AL (S) OF 1	HIS COMPLE	ETION-TOP, BOTT	OM, iv	IAME (MD AINL	ינטעד פ				,	25 WAS DIRECT SURVEY MA			
		7516' - 7				_	-						No		
26 TYPE ELEC			GS RUN								27. WA	S WELL CORED			
GR/Ct	CL/CBL												No		
28			- terry					(Report all strings				A.			
9 5/8"	.E/GRADE	32.3#	T, LB /FT	DEPTH SET (	MD)	HOLE SI		TOP OF CEM		, CEMENTING RECO		20 bbls	MOUNT PULLED		
7"		32.3# 20# J-		3494'		8 3/4"		Surface; 173				75 bbls			
4 1/2"			1.6# J-55			6 1/4"		TOC 2550'; 30	. <u>09s</u>	09sx (612 cf )		70 22.5			
29			LINER RE		_	<del></del>		30				JBING RECORD			
SIZE	TOP (MD	ر) BOT	TOM (MD)	SACKS CEME	.NT*	SCREEN (	(MD)	SIZE	<del></del>	DEPTH SET (	(MD)	PA	ACKER SET (MD)		
	<del></del>	<del></del>		<del> </del>		<del> </del>		2 3/8" 4.7# J-	55	7637'		<del> </del>			
31 PERFORA	ATION RECC	JRD (Interval	I, size and nur	nber)		32.		ACI	D. SI	HOT, FRACTURE,	CEME	NT SQUEEZE,	FTC		
DK @ .34 dia	iam - 2 Sf	PF 7708',	, 7704', 769	98', 7690',		7516' - 77	708'		Acid	dize w/10 bbls	15% H	ICL acid frac,	, w/90,090 gals		
7686', 7684',										ckwater w/41,08					
7650', 7622', 7606', 7604		-	6', 7614', /	7610', 7608					<del></del>						
			52'. 7532',	7528', 7526',		<del></del>			<del></del>						
7524', 7522',	', 7520', 7				1										
Total Holes															
DATE FIRST PRO	ODUCTION	<del></del>	PRODUC	CTION METHOD (	Flowin	na. aas lilt, pun		RODUCTION size and type of pump	מה			TWELL STATUS (	Producing or shut-in)		
SI /			Ĺ	Flowin		# S	P5	20 W 9,	.,			SI -	Tourney or		
DATE OF TEST		HOURS TE	ESTED	CHOKE SIZE	PRO		OILBE	BL	GAS	SMCF		ERBBL	GAS-OIL RATIO		
^=!07 <i>!</i> r		1.	,	1/01	TES	ST PERIOD	i	1							
05/07/2 FLOW TUBING		CASING P	PRESSURE	1/2"	1_	DILBBL		Water - BBL	32 1	mcf/h Gas - MCF	.29 p	owp/h	OIL GRAVITY-API (CORR.)		
FLUVY 100	PNEGO	CASING.		24-HOUR RATE		LDOL	,	Marei - Por		Gas - Ivioi			OIL GRAVII I'AI 1(CO,		
	07 PSI		474 PSI			_	1	7 bwp/d	•	762 mscf/d					
34. DISPOSITION		S (Sold, used	for fuel, vente	ad, etc.)	<u></u>			<u> </u>				TEST WITNESSE	ED BY		
- : 'OT OF A	OU MAEN		e sold	<del></del>								<u></u>	<del></del>		
35 LIST OF AT			>=!rota/Bla	an Maca Va	سام ۷	··-!! baing [	SUC n	er order # 3045	·= 47	,					
								ed from all available							
~	- ^.	10.05	$\wedge$	1	312	<b>4 0 0 0 0 0 0 0 0 0 0</b>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7 <b>d</b> 17 <b>c</b> 11.	1	30			1		
SIGNED	MM	nio 1	( 200	MULL	ŢLE ,	Regulato	orv Te	echnician			DATE	5100	INDIENE RECORD		
			***		$\simeq$						_		ROW IT IT IN THE VALLE		
TH- 101 C	Landic	= 1001 r	9 <i>C)</i> *	e Instructio	JNS a	and Spac	es to	ਮਾ Additionar	Da	ita on Reverse to any departme	Side	;)   the	PRINC A C VALA		
United State	.∪. oeciio ≃s anv fal	fi 1001, ii se fictitio	∃akes ແ a ເ ⊔s or fraud	Ulent stateme	peisi ants (	or represer	JIV(A) I	a Williamy to mo	ike u atter	to any departme r within its jurisdi	ntora iction.	gency of the	MAI " A TOO?		
Office Class	July in.	Jo, nonio-	10 OI 11 WWW.	aloni otato	1110 -	/ roproce	Autro	3 40 10 41.,	Au.	Within to Jane	Oil.	il =-	THE PROPERTY OF THE PROPERTY O		

API # 30-039-30639			San Juan 28-6 Unit 101N			
Ojo Alamo	2555'	2650'	White, cr-gr ss.	Ojo	Alamo	25
Kirtland	2650'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirt	land	26
Fruitland	2904'	3316'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fru	itland	29
Pictured Cliffs	3316	3423'	Bn-Gry, fine grn, tight ss.	Pic.	Cliffs	33
Lewis	3423'	3897'	Shale w/siltstone stringers	Lev	/is	34
Huerfanito Bentonite	3897'	4249'	White, waxy chalky bentonite	Hue	erfanito Bent.	38
Chacra	4249'	4845'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cha	acra	42
Mesa Verde	4845'	5105'	Light gry, med-fine gr ss, carb sh & coal	Mes	sa Verde	48
Menefee	5105'	5443'	Med-dark gry, fine gr ss, carb sh & coal	Mer	nefee	51
Point Lookout	5443'	5967'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Poil	nt Lookout	54
Mancos	5967'	6662'	Dark gry carb sh.	Mar	ncos	59
Gallup	6662'	7403'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gal	lup	66
Greenhorn	7403	7462'	Highly calc gry sh w/thin lmst.	Gre	enhorn	74
Graneros	7462'	7515	Dk gry shale, fossil & carb w/pyrite incl.	Gra	neros	74
Dakota	7515'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dak		75
Morrison		T I	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Mor	rison	_

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