UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-structions on reverse side)

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO.

Section of the sectio

	001101	ETION 0E	DECOME	ETION DE					EE OR TRIBE NAME		
			RECOMPL	ETION REI	PORTANL	LOG*		_			
ta TYPE O	F WELL.	OII Wi	GAS WELL X	DRY Other				10/-1 / 8	417A		
□ TYPE O	F COMPLET	ION [,]					' '	JNIT AGREEMENT San Ju	ian 29-7 Unit		
	NEW X	WORK DE	EP- PLUG BACK	DIFF RESVR Other			8 1	FARM OR LEASE N	IAME, WELL NO		
		. 01211 2.1							83B		
	OF OPERATO						9 /	API WELL NO			
	Surlington SS AND TELE		il & Gas Compa	iny			10	30-0 FIELD AND POOL	08 WILDCAT		
		ephone no 9, Farmington,	NM 87499 (50	5) 326-9700			1 10		Mesaverde		
			clearly and in accorda		requirements)*		11		R BLOCK AND SURVEY		
At surfac	ce H	(SENE), 2070' F	FNL & 1195' FEL					OR AREA			
At top pr	rod interval re	eported below	B (NWNE), 104	47' FNL & 1934'	FEL			Sec. 3	, T29N, R7W		
At total d	depth B ((NWNE), 1047'	FNL & 1934' FEL _								
			[1	4 PERMIT NO.	DATE ISSU	ED	12	COUNTY OR	13. STATE		
							,	PARISH Rio Arriba	New Mexico		
15 DATE SPI				OMPL (Ready to proc	(1)	18 ELEVA	TIONS (DF, RKB, RT		19 ELEV CASINGHEAD		
11/18/2		11/28/200	<u> </u>	06/17/201			GL 6828' KB				
20 TOTAL DE	EPTH, MD &TV	D 21 PLU	G, BACK T D , MD &TVD		COMPL., V MANY*	23 INTERV		RY TOOLS	CABLE TOOLS		
MÐ 848	80' TVD 82	228' MD	8478' TVD 8226'		2		1	yes	1		
24 PRODUC	TION INTERVA	L (S) OF THIS COME	PLETION-TOP, BOTTOM	, NAME (MD AND TV))*		<u>-</u>	25 WAS DIREC			
Rlance	o Mesavei	rde 4964' - 64	48'			•		SURVEY M	IADE YES		
		THER LOGS RUN	70				27 W	AS WELL CORED	ILU		
GR/C	CL/CBL								No		
28				CASING RECORE	O (Report all string	s set in well)				
	ZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD				NTING RECORD	A	MOUNT PULLED		
9 5/8"	/ H-40	32.3#	243'	12 1/4"	12 1/4" Surface, 180sx (211cf-38bb			20 bbls			
7" / 、	1.55	23#	4202'	8 3/4"	Surface, ST@3255'			102 bbls			
4 1/2"		11.6#	8480'	6 1/4"	682sx(1374cf-245bbls) TOC@3230', 435sx(632cf-113						
29		LINER RECORD			30.		7)		
SIZE	TOP (MD)	BOTTOM (MD) SACKS CEMENT	SCREEN (MD)	SCREEN (MD) SIZE		DEPTH SET (MD)	PACKER SET (MD)			
	ļ	 	_		2 3/8", 4.7#	, L-80	8377'	- 			
1 PERFORA	ATION RECORE) (Interval, size and n	umber)	32	AC	ID, SHOT, F	RACTURE, CEMI	I ENT SQUEEZE,	ETC		
oint Look	out/Lower I	Menefee w/ .34	" diam.	6448	' - 6120'	1			118,839gals 60%		
_	48' - 6120' =			İ				901# of 20/40 Arizona Sand.			
		use w/ .34" dia	ım.			N2:1,103	,800SCF				
.ewis w/ .3	91' - 5500' = 4" diam	= 28 Holes		6091	' - 5500'	1		15% HCL. Frac w/ 115,080gals 60%			
	97' - 4964' =	= 27 Holes			N2:820,600SCF			,368# of 20/40 Arizona Sand.			
Mesaverde	Total Holes	s = 82		5397	- 4964			gals 75% Linear Gel w/ 130,000# of 20/40			
						Arizona S	Sand. N2:2,335	,200SCF.			
33					PRODUCTION	1					
DATE FIRST PR	N/A		OUCTION METHOD (Flow LOWING	virig, gas litt, pumping	size and type of pum	P)		WELL STATUS (Producing or shut-in)		
DATE OF TEST		HOURS TESTED	CHOKE SIZE PI		-BBL	GASMCF	WAT	CEPTE	THEORER ECORD		
			1	EST PERIOD				ACCEPTE			
06/13/ LOW TUBING		1hr. CASING PRESSURE	1/2" CALCULATED	OILBBL	GASMCF	161 r	ncf/h WATERBBL	trace	ON CHAVARIA (CORR)		
SI - 71		SI - 575psi	24-HOUR RATE	1 bopd	3852 mc	f/d	5 bwr	יטע. 	OFFICE		
		To be sold	nted, etc)	 			3 0 11	PER WISS	THE WALL		
35 LIST OF A	TTACHMENTS	TO DE SUIU						101			
			anco Mesa Verde					~-			
SIGNED	1	al Tas	sera TITLE	F	Regulatory Tecl	nnicain	DATE	6/231	1,0		
*									·		

,	~					
API # 30-039-30712		-	San Juan 29-7 Unit 83B			
Ojo Alamo	2847"	.3090'	White, cr-gr ss.		Ojo Alamo	2847'
Kirtland	3090'		Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	3090'
Fruitland 💢	3629'	3961'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3629'
Pictured Cliffs	-3961"	4139'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3961'
_ewis	. 4139'	4693'	Shale w/siltstone stringers	-	Lewis	4139'
Huerfanito Bentonite	'4693'	4960'	White, waxy chalky bentonite		Huerfanito Bent.	4693'
Chacra 🗼 ⊱	4960	5498'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	635 27	Chacra	4960'
Mesa Verde	5498!	5803'	Light gry, med-fine gr ss, carb sh & coal	1	Mesa Verde	5498'
/lenefee	5803'	6161'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5803'
Point Lookout	6161'	6624'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	3	Point Lookout	6161'
Mancos	6624'	7389'	Dark gry carb sh.		Mancos	6624'
Gallup	7389'	8139'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Ž	Gallup	7389'
Greenhorn	8139'		Highly calc gry sh w/thin Imst.	=	Greenhorn	8139'
3raneros	8193'	8262'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	8193'
Dakota	8262'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	8262'
Morrison		•	Interbed grn, brn & red waxy sh & fine to coarse grn ss	7	Morrison	1

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other in-structions on

FOR APPROVED

OMB NO	1004-0137

Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO

								SF	-078945	
WELL	COMPL	ETION OR I	RECOMPLE	TION REP	ORT AND	LO	G* (F INDIAN, ALLOTT	EE OR TRIBE NAME	
1a TYPE C	F WELL:	OIL WELL	GAS WELL X	DRY Other				Le	ase —	
b 77/05/0	NE COMPLET				··· · · · · · · · · · · · · · · · · ·		· -	UNIT AGREEMENT	<u> </u>	
DIYPEC	F COMPLETI NEW 🔽	ON: WORK DEEP-	PLUG	DIFF			<u> </u>	San Ju FARM OR LEASE N	an 29-7 Unit	
	WELL _^	OVER EN	BACK L	RESVR Other			.]`	S THE ON ELFORT		
2 NAME (OF OPERATO	R						API WELL NO	83B	
		Resources Oil	& Gas Compai	ny			[39-30712 - 30C 	
	SS AND TELE		0 FIELD AND POOL	, OR WILDCAT						
	O BOX 4289			in Dakota						
•		(Report location cle	•	ce with any State re	equirements)*			11 SEC, T, R, M, OR BLOCK AND SURVEY OR AREA		
At surfa	ce n	SENE), 2070' FNI	L & 1195 FEL					3		
At top p	rod, interval re	ported below	B (NWNE), 1047	7' FNL & 1934' F	EL			Sec. 3, T29N, R7W		
, ,								,	,	
At total	depth B (NWNE), 1047' FN	L & 1934' FEL							
			14	. PERMIT NO	DATE ISSUE	D		2 COUNTY OR	13 STATE	
					1			PARISH	1	
15 DATE SP	PUDDED 146	DATE T D REACHED	17 DATE CO	MPL (Ready to prod)	18 FI	EVATIONS (DF, RKB,	RIO Arriba	New Mexico 19 ELEV CASINGHEAD	
11/18/2		11/28/2009	,	06/17/2010	-	"	GL 6828' H		110 EEE ONOMONEAD	
20 TOTAL D	EPTH, MD &TV	D 21 PLUG, I	BACK T.D., MD.&TVD	22 IF MULTIPLE C				TARY TOOLS	CABLE TOOLS	
MD 84	80' TVD 82	28' MD 8	478' TVD 8226'		MANY*	l Di	RILLED BY	voe	t	
		L (S) OF THIS COMPLI				<u> </u>		yes 25 WAS DIREC	TIONAL	
Danim	Dakata 91	100 0470						SURVEY M		
		266' - 8478' THER LOGS RUN					[27	WAS WELL CORED	YES	
	CL/CBL								No	
28				CASING RECORD	(Report all string:	s set in	well)			
	IZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)				EMENTING RECORD	A	MOUNT PULLED	
9 5/8"	/ H-40	32.3#	243'	12 1/4"			(211cf-38bbls)	 -	20 bbls	
7" <i>i</i>	J-55	23#	4202'	8 3/4"			ST@3255' lcf-245bbls)		102 bbls	
	/ L-80	11.6#	8480'	6 1/4"		TOC@3230', 435sx(632cf-113b)		s)	102 0010	
29		LINER RE			30			TUBING RECORE		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE 2 3/8", 4.7#,	1 -80	DEPTH SET (MD)) P/	ACKER SET (MD)	
				1	2 5/6 , 4.7#,	L-00	0377			
31 PERFOR	ATION RECORI	O (interval, size and nun	nber)	32				MENT SQUEEZE,		
Dakota w/ .				8266'	- 8478'	1			6,512gals SlickWater	
_	78' - 8381' = 68' - 8266' =			ļ		w/ 39,	,662# of 20/40 SI	LC Sand.		
1311 @ 55	00 - 0200 -	10 110163								
Dakota Tot	al Holes = 4	4								
					20 DUGTION					
33 DATE FIRST PR	RODUCTION	PRODUC	CTION METHOD (Flow		RODUCTION size and type of pum	p)		WELL STATUS (Producing or shut-in)	
	N/A		WING				T	SI		
DATE OF TEST		HOURS TESTED	I I	OD'N FOR OILE ST PERIOD	BBL	GASI	MCF W	ATER-BBL	GAS-OIL RATIO	
06/17/	/2010	1hr.	1/2" -		0	4	1 mcf/h	trace]	
FLOW TUBING	PRESS	CASING PRESSURE		DIL-BBL	GASMCF		WATERBBL	ACCEP	TEO FOR RECO	
SI - 7	16nci	SI - 575psi	24-HOUR RATE	0	971 mcf		11 b			
		Sold, used for fuel, vente	d, etc)	<u> </u>	37 1 11101	<u>u</u>	110	TEST WITNESS	PIN 2 4 2010	
		To be sold						J	UN Z 7 ZUIU	
	ATTACHMENTS							(EADAM)	GTON FIELD OFF	
		asin Dakota/Blan egoing and attached inf						BA 25 LVLMIN		
	1		1					13 1	1	
SIGNED		tal Tak	serve TITLE	Re	egulatory Tech	nicain	DA1	TE 10/23.	10	
تتسر)								/		

*(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.



	÷				
•	*.				
API # 30-039-30712	÷		San Juan 29-7 Unit 83B		
Ojo Alamo 🕆	2847'	3090'	White, cr-gr ss.	Ojo Alamo	2847'
Kirtland -	3090'	3629'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3090'
Fruitland	3629'	3961'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3629'
Pictured Cliffs:	3961'	4139'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3961'
Lewis 7 🐇	4139'	4693'	Shale w/siltstone stringers	Lewis	4139'
Huerfanito Bentonite	4693	4960'	White, waxy chalky bentonite	Huerfanito Bent.	4693'
Chacra	4960'	5498'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4960'
Mesa Verde	5498'	5803'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5498'
Menefee	5803'	6161'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5803'
Point Lookout	6161'	6624'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6161'
Mancos	6624'	7389'	Dark gry carb sh.	Mancos	6624'
Gallup	7389'	8139'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7389'
Greenhorn	8139'	8193'	Highly calc gry sh w/thin lmst.	Greenhorn	8139'
Graneros	8193'	8262'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8193'
Dakota	8262'	,	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8262'
Morrison		•	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1