Form 3160-4

(October 1990)

## **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

FOR APPROVED

(See other in-structions on reverse side)

OMB NO. 1004-0137

Expires December 31, 1991 LEASE DESIGNATION AND SERIAL NO

## SF-078424

WELL (	COMP	<b>LETIO</b>	N OR	RECOM	PLE	TION	REP	ORT AND	) LC	)G*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE O	F WELL.	<del></del>	OIL WELL	GAS WELL	x	DRY	Other		пт П			E -MUML	8413B-DK1	
h TVDC O	COMPLI	ETION.					<b>-</b> r	RECE	1111		7 UN	IIT AGREEMENT	NAME	
b TYPE O	NEW T	ENON: ▼Twork [	DEEP-	PLUG [	_	DIFF		سان سان			8 FA	San Juan 2		
	WELL	OVER	EN	BACK		RESVR	Other	FFR 1	<del>0, 7(</del>	80f			9-7 Unit #49N	
2 NAME C	OF OPERA	TOR						FEH I	9) C	,	9 AF	WELL NO	9-7 UIII #4914	
			URCES	OIL & GAS	COMP	PANY, LP	•	81.0	nd M	anagement		30-039-302	30-0161	
3 ADDRESS AND TELEPHONE NO. Bureau of Election Field Office											30-039-30230 - O\C\ 10 FIELD AND POOL, OR WILDCAT			
PO BOX 4289, Farmington, NM 87499 (505) 326-9700 Farmington  4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*											Blanco MV / Basin DK  11 SEC. T., R. M. OR BLOCK AND SURVEY			
				•	,		ny State i	requirements)			1	DRAREA	BLOCK AND SURVEY	
At surface Unit M (SWSW), 150' FSL & 10' FWL,											Surf:	Section 2	1, T29N, R7W	
At top prod. interval reported below Unit P (SESE), 119' FSL & 74' FEL											BH: Section 20, T29N, R7W			
			-OE\ 44	-								pri	VD FEB 25 '08	
At total o	depth (	Unit P (Si	:SE), 11	9' FSL & 7			NO.	DATE ISSUE	-D		10.0		L CONS. DIV.	
					14.	FERMITI	PERMIT NO. DATE ISSUED						13. STATE	
													DIST. 3 New Mexico	
15 DATE SPI 6/15/0		6 DATE TO 8/25/0			re com <b>2/6/0</b> 8		IPL (Ready to prod.) 18 ELEVATIONS (DF,			.EVATIONS (DF, RI • <b>6537' - KB -</b>	•			
20 TOTAL DI				BACK T.D., MD.8		22 IF MUL	TIPLE CO	OMPL,		TERVALS		Y TOOLS	CABLE TOOLS	
		]					HOW M	IANY*	Ð	RILLED BY			ı	
24 PRODUC	TION INTER	VAL (S) OF T	7781	ETION-TOP, BO	TTOM	NAME (MD.	2	•				X 25. WAS DIREC	TIONAL	
				211011 101 , 50		reviewe (MD)					1	SURVEY MA	DE	
26 TYPE ELE		- 7549' - 3									27 14/4/	S WELL CORED	Yes	
GR/CE		O THEN EOG	3 RUN								21 110	WELL CONED	No	
28					С	ASING RE	CORD (	Report all string	s set in	well)				
CASING SIZ		WEIGHT	, LB/FT	DEPTH SET	(MD)	HOLE	SIZE	TOP OF CEN	ΛΕΝΤ, C	EMENTING RECO	RD		OUNT PULLED	
9-5/8",		32.3#		290'				Surface; 76				5 bbls		
7", J-55 4-1/2" J		20# 10.5#/	11.6#	3 <del>85</del> 6' <b>3</b> '	PRO.		-3/4" -1/4"	TOC @ 480'; TOC @ 2885						
29.			LINER RE	CORD				30.			TU	BING RECORD		
SIZE	TOP (ME	D) BOTT	OM (MĐ)	SACKS CEM	ENT*	SCREE	N (MD)	SIZE 2-3/8", 4.7#		DEPTH SET (N	AD)	PA	CKER SET (MD)	
						<u> </u>		J-55		7005				
31 PERFORA	ATION RECO	ORD (Interval,	size and nun	nber)		32.			D, SHC	T, FRACTURE,	CEME	NT SQUEEZE, I	ETC.	
Basin Dak									% HCl; Frac'd w/30,000 gal slickwater					
Lower DK	- @ 2 S	pt - 7667.	- //60	= 30 notes		w/40,000# 20/40 T			LC					
Upper DK	@ 1 spf	- 7549' -	7609' =	31 holes		<del></del>								
	T	04 1	_											
33	lotai	61 holes	3				PR	ODUCTION						
						ng, gas lift, pumpingsize and type of pump }				WELL STATUS (Producing or shut-in)				
SI W/O Fac	ilities	HOURS TE	STEN I	CHOKE SIZE	Tappo	Flowing D'N FOR	<b>g</b> OILBI	ėi –	GAS	MCE		SI RBBL	GAS-OIL RATIO	
2 JI 1231		1		J. IONE SIZE	1	T PERIOD		 		1		552		
2/4/08		1 1		1/2"		<u> </u>		trace		1.25 mcf				
FLOW TUBING	PRESS	CASING PR	ESSURE	CALCULATED 24-HOUR FIATE		LBBL	ı	GASMCF	ı	WATERBBL	•		OIL GRAVITY-API (CORR )	
n/a		flowing	1 - 180#	<del></del>		trace		31 mcfd		,	0 bw	od .		
34 DISPOSITI		(Sold, used fo	or luel, vente	-								TEST WITNESSE	D BY	
To be s			es to be	set befor	e firs	t produ	ction.							
			ningle w	ell and will	be co	mminale	d per F	HC 2594 AZ		•				
								d from all available	records					
Ĺ	1.6	17.	///	15/										
SIGNED /	T un	Sy (	M	<u> </u>	ΙŢΕ	Regulat	ory Spe	ecialist			DATE .	2/18/07		
		· · ·	*(Sé	e Instructi	ons a	and Spa	ces fo	r Additional	Data	on Reverse	Side		ACCEPTED FOR RECO	

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.



Ojo Alamo	2313′	2534'	White, cr-gr ss.	Ojo Alamo	2313'
Kirtland	2534′	2874′	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2534'
Fruitland	2874′	3284′	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	2874'
			med gry, tight, fine gr ss.		
Pictured Cliffs	3284′	3441'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3284'
Lewis	3441'	3901'	Shale w/siltstone stringers	Lewis	3441′
Huerfanito Bentonite	3901′	4242'	White, waxy chalky bentonite	Huerfanito Bent.	3901′
Chacra	4242′	4802'	Gry fn grn silty, glauconitic sd stone	Chacra	4242'
	,		w/drk gry shale	Mesa Verde	4802′
Mesa Verde	4802′	5062′	Light gry, med-fine gr ss, carb sh	Menefee	5062′
			& coal	Point Lookout	5415′
Menefee	5062′	5415'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5960′
Point Lookout	5415'	5960'	Med-light gry, very fine gr ss w/frequent	Gallup	6689′
			sh breaks in lower part of formation	Greenhorn	7444′
Mancos.	5960′	6689′	Dark gry carb sh.	Graneros	7496′
Gallup	6689	7444'	Lt gry to brn calc carb micae glauc	Dakota	7547′
,			silts & very fine gr gry ss 🙀 treg.interbed sh		
Greenhorn	7444′	7496′	Highly calc gry sh w/thin lmst.		
Graneros	7496′	7547′	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	7547′		Lt to dk gry foss carb sl calc sl silty		
			ss w/pyrite incl thin sh bands clay & shale break	cs	

HIMM SEALS BY DAY

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7. 50Ver.

(October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*
(See other Institutions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

## SF-078424

								SF-0/8		
WELL	COM	<b>PLETIO</b>	N OR F	RECOMPLE	TION REP	ORT AND	LOG*	6 IF INDIAN, ALI	LOTTEE OR TRIBE NAME	
1a TYPE C	F WELL:		OIL WELL	GAS X	DRY Other		700	NAME.	1784 -AF1 P8F	
			MELL [	WELL [3]		7050	EVED.	7 UNIT AGREE		
b TYPE C						DECO	E		ıan 29-7 Unit 🎺 🔃	
	WELL	X WORK	DEEP-	PLUG BACK	DIFF RESVR Other	11/11/25	-0	8 FARM OR LEA	ASE NAME, WELL NO	
	******	over					<u> </u>	San Ju	an 29-7 Unit #49N	
2 NAME (	OF OPER	ATOR		*****		+	<u> </u>	1		
В	URLING	TON RES	OURCES O	IL & GAS COMP	ANY, LP		Tanagement Management	30-039	-30230 -OICA	
		TELEPHONE				pureau or i	Lan Field Union	10. FIELD AND F	POOL, OR WILDCAT	
P	о вох	4289, Farm	ington, NN	187499 (505)	326-9700	Farming	ton Field Unice	Blanco	MV / Basin DK	
4 LOCATI	ON OF V	VELL (Report	t location clea	arly and in accordan	ce with any State i	requirements)*		11 SEC, T, R.	M , OR BLOCK AND SURVEY	
At surfa	ce	Unit M (S	SWSW), 19	50' FSL & 10' F	WL,			OR AREA		
		•	•				•	Surf: Secti	on 21, T29N, R7W	
At top p	rod. inten	val reported b	elow	Unit P (SESE),	119' FSL & 74	4' FEL		BH: Section 20, T29N, R7W		
		,		, ,,					CVD FEB 25 '08	
At total	depth	Unit P (S	ESE), 119	)' FSL & 74' FE	L			ľ	0001202000	
				Co. T.		DATE ISSUE			OIL COMS. DIV.	
				14.	PERMIT NO.	DATE ISSUE	בט	12. COUNTY OR PARISH		
									DIST. 3 riba New Mexico	
15 DATE SP	UDDED	16 DATE T	D REACHED	17 DATE COM	PL. (Ready to prod.)	<u> </u>	18 ELEVATIONS (DF, RI		19 ELEV CASINGHEAD	
6/15/0	7	8/25/	07	2/6/08	3		GL - 6537' - KB -	6553'	•	
20. TOTAL D	EPTH. MD	&/TVD	21 PLUG, BA	CK T.D , MD &TVD	22 IF MULTIPLE CO		23 INTERVALS	ROTARY TOOLS	CABLE TOOLS	
					HOW N	MANY*	DRILLED BY		1	
7785'			7781'		2		<u> </u>	X	DIRECTIONAL	
24 PRODUC	HON INTE	HVAL (S) OF I	HIS COMPLET	TON-TOP, BOTTOM, N	IAME (MD AND 1VD)	r			JIHECTIONAL EY MADE	
Blanc	o Mesa	verde 48	07' - 5948	•					Yes	
26 TYPE ELI	ECTRIC AN	ID OTHER LOC	SS RUN					27 WAS WELL CO	RED	
GR/CE	3L								No	
28				С	ASING RECORD	(Report all string:	s set ın well)			
CASING SIZ	ZE/GRADE	WEIGHT	T, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEN	MENT, CEMENTING RECO	RD	AMOUNT PULLED	
9-5/8",		32.3#		296' 232'	12-1/4"	Surface; 76		5 bbls		
7", J-5		20#		9 <del>050</del> , 3280,	8-3/4"		495 sx (1064 cf)			
4-1/2" 、	J-55	10.5#/	11.6#	7783'	6-1/4"		; 325 sx (644 cf)			
29	T		LINER REC			30		TUBING REC	<del></del>	
SIZE	TOP (N	AD) BOTT	TOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE 2-3/8", 4.7#	DEPTH SET (	MD)	PACKER SET (MD)	
	<del> </del>					J-55	7005			
31 PERFORA	ATION REC	ORD (Interval,	size and numb	er)	32		D, SHOT, FRACTURE,	CEMENT SQUEE	ZE ETC	
Blanco Me				,				, 10,500 gal 60 Quality Slickwater		
PtLO/LMF	@ 1 sp	of - 5274' -	· 5948 = 3	0 holes			foam pad w/100,00	n pad w/100,000# 20/40 Brady sand.		
	•				4807' - 5214'			15% HCL, 10,500 gal 60 Quality slickwater		
UMF/CH @	1 spf	- 4807' - 5	214' = 30	holes			foam pad w/100,00	pad w/100,000# 20/40 Brady sand.		
20	ıota	il 60 hole	S		0.0	OBJECTION	<del></del>	······································	<u> </u>	
33 DATE FIRST PF	ODUCTIO	N T	PRODUCT	ON METHOD (Flowing		ODUCTION ze and type of pum	D)	WELL STAT	TUS (Producing or shut-in)	
SI W/O Fac					Flowing			sı		
DATE OF TEST		HOURS TE	STED C	HOKE SIZE PROD	O'N FOR OILBI	BL	GASMCF	WATER-BBL	GAS-OIL RATIO	
			ļ	TEST	PERIOD	1				
2/4/08				1-1/2"	<u> </u>	trace	122 mcf			
FLOW TUBING	PRESS	CASING PE			BBL	GASMCF	WATERBBI	-	OIL GRAVITY-API (CORR )	
		l		1-HOUR RATE	_					
n/a	ONOFO	flowing S (Sold, used f	g - 194#		trace	2919 mcfd	<u> </u>	0 bwpd	TOOLD BY	
		-		•				TEST WITN	EODEN RA	
35 LIST OF A			es to be	set before first	production.					
			minata	ما النبي المسم	noninaled as: P	NIC 2504 A7				
				I and will be cor mation is complete and			records		·	
ou. Thereby Ce		) .	/	- /	Contect 45 determine	G HOM ON AVAILABLE	1000103			
0.01.00	TAI	ts. /	10,00	<del>[</del> ]	Damilat C	- alallat		0/40/07		
SIGNED	jui	Ty C	mezi	TITLE	Regulatory Spe	ecialist	<del></del>	DATE <u>2/18/07</u>	APPENDING COLUMN	
			*(See	Instructions a	nd Spaces fo	r Additional	Data on Reverse	Side)	ACCEPTED FOR RECORD	

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PARKETON FIELD OFFICE

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			ss w/pyrite incl thin sh bands clay & shale break	(S	

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