Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side) FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

										J1 ~1	77 0300-A			
WELL	COMPL	ETION OR	RECOMP	LETION	REP	ORT AND	LO	G*	6 IF	INDIAN, ALLOTTE	EE OR TRIBE NAME			
1a TYPE C	OF WELL:	OIL	GAS WELL	DRY	Other IF	2 For (" For	R W E	N== 18 Y)		Managa	7-1110			
		WELL	WELL C	3 × L		September 1	e Wo		7 LIN	IT AGREEMENT	- 78413C-DK)			
b TYPE C	OF COMPLE	TION:						i	,		an 28-7 Unit			
	NEW X	WORK DEEP		DIFF	Other	APR 1 (6 20	10 l	8 FA	RM OR LEASE N	AME, WELL NO.			
	WELL [OVER EN	BACK	RESVR		AIII 4	20	<u>'</u> '			251M			
2 NAME (OF OPERAT	OR					8.6	ecoment .	9 AP	I WELL NO.	23 1141			
		lips Company			eu	reau of Land Farmington i	Cloid Cloid	Office	5 , 11		39-30671-OOCI			
		EPHONE NO.	···			P-FRINGHT STREET	TAGESTA.	Omes .	10 F	IELD AND POOL,				
		39, Farmington, N	M 87499 (5	505) 326-9	700						n Dakota			
		L (Report location cle				equirements)*			11. S		R BLOCK AND SURVEY			
At surfa	ce D	(NWNW), 729' FN	IL & 395' FWL						(R AREA				
	-	(,,,	RCVD APR 20'10											
At ton n	rod interval	reported below	D (NWNW), 6	63' FNI & 8	10' FW	1			Sec. 31, T28N, R7W					
7 tt top p	incorvan	oportou bolom	D (11111117), (_		ļ	l .					
At total	depth D	(NWNW), 663' FN	IL & 810' FWL								CONS.DIV.			
									DIST. 3					
				14. PERMIT	NO.	DATE ISSUE	D			OUNTY OR	13. STATE			
						1		į		PARISH	Now Marias			
15 DATE SP	PUDDED 16	DATE T D REACHED) 17 DATE	COMPL (Read)	MPL (Ready to prod) 18 F			EVATIONS (DF, RK	R PT	io Arriba	Arriba New Mexico ETC)* 19 ELEV CASINGHEAD			
12/22/2		1/04/2010	_		10. 220 11.010 (0				5' KB 5951'					
	EPTH, MD &T		BACK T D , MD &T\		22. IF MULTIPLE COMPL , 23. INTERVALS					ROTARY TOOLS CABLE TOOLS				
		1			HOW N			RILLED BY						
	28' TVD 6		925' TVD 687		2					yes				
24. PRODUC	CTION INTERV	AL (S) OF THIS COMPLE	ETION-TOP, BOTTO	OM, NAME (MD A	ND TVD)*					25 WAS DIREC				
Pacin	Dakota 6	731' - 6908'								SURVEY M				
		THER LOGS RUN							27 14/4	WELL CORED	YES			
CCL/		THER EGGG NOW							21 VVA	3 WELL CORED	No			
	ODL										NO			
28	IZE IODADE	I WEIGHT LOWER	T DEPTH OF "			(Report all strings								
	ZE/GRADE	WEIGHT, LB /FT 32.3#	DEPTH SET (I		1/4"			EMENTING RECOR		A	MOUNT PULLED 3 bbls			
	L-80	23#	2749'		12 1/4" Surface, 75sx(120cf-21bble 8 3/4" Surface, 397sx(788cf-636bb									
	7 / L-80 & J-55 11.6# 6927'			/4" TOC@1630', 435sx(632cf-113										
29		LINER R			30.			<u> </u>	TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMEN	NT* SCREE	N (MD)	SIZE		DEPTH SET (N			ACKER SET (MD)			
						2 3/8", 4.7#,	L-80	6884						
31 PERFORA	ATION RECOR	D (Interval, size and num	nber)	32.			D, SHC	T, FRACTURE,	CEME	NT SQUEEZE,	ETC.			
Dakota w/ .				<u> </u>	6731' - 6908' Acidize w/ 10bbls					15% HCL. Frac w/ 107,394gals SlickWater				
1SPF @ 67				1	w/ 40,276# of 20/4						,			
2SPF @ 68	50' - 6908'	= 32 Holes												
		1												
Dakota Tot	al Holes =	53 √		1			l							
								, , , , , , , , , , , , , , , , , , , ,						
33. DATE FIRST PR		T PROPER	CTION METHOD (F	laurian ana kit a	PR	ODUCTION								
DATE FIRST PE		1	OWING	rowing, gas ilit, pi	umping-si.	ze and type or pum	9)		ļ	SI	Producing or shut-in)			
DATE OF TEST	N/A	HOURS TESTED		PROD'N FOR	OiLB	RI	GAS-	MCE		R-BBL	GAS-ÖIL RATIO			
				TEST PERIOD			\ 		***	DDL	S. O-OIL TOTTO			
04/13/	/2010 √	1 hr.	1/2"		1	0	4	11 mcf/h		trace				
FLOW TUBING		CASING PRESSURE	CALCULATED	OIL-BBL		GAS-MCF	<u> </u>	WATER-BBL			OIL GRAVITY-API (CORR)			
		ł	24-HOUR RATE		İ	i	ا ر			, .				
SI - 33		SI - 768psi		0		991 mcf/	<u>'d √</u>	2	bwpc		ACCEPTED FOR RECORD			
34 DISPOSIT	HON OF GAS (Sold, used for fuel, vente	ed, etc)							TEST WITNESSE				
		To be sold									ADD 1 0 2010			
	ATTACHMENTS										AFK 1.2 LUIU			
		Basin Dakota/Bla									ENTERPOLICE PROPERTY OF THE PR			
oo inereby o	≂iuny (natine 10	regoing and attached inf	omation is complete	o anu correct as c	aeterminec	ı nom ali avatlable r	ecords.				BY T. Salves			
	/	10-1	-/	_	_					ا برارز	^			
SIGNED	and of	Tax /a	pacyal TITL	_E	Re	gulatory Tech	ınicaiı	<u>n</u>	DATE	4/16/1	0			

*(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.



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API # 30-039-30671			San Juan 28-7 Unit 251M		
Ojo Alamo ∰	1571'	1661'	White, cr-gr ss.	Ojo Alamo	1571'
Kirtland	1661'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1661'
Fruitland .	2213'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2213'
Pictured Cliffs	2484'	2606'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2484'
Lewis	2606'		Shale w/siltstone stringers	Lewis	2606'
Huerfanito Bentonite	, 3050'	3420'	White, waxy chalky bentonite	Huerfanito Bent.	3050'
Chacra	3420'	4040'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3420'
Mesa Verde	4040'	4226'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4040'
Menefee	4226'	4716'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4226'
Point Lookout	4716'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4716'
Mancos	5094'		Dark gry carb sh.	Mancos	5094'
Gallup	5887'	6629'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	5887'
Greenhorn	.6629'	6684'	Highly calc gry sh w/thin Imst.	Greenhorn	6629'
Graneros	6684'	6730'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6684'
Dakota	6730'	ı	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	6730'
Morrison		ı	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other Instructions on reverse side) FOR APPROVED OMB NO. 1004-0137

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

SF-078500-A

WELL COM	PLETIC	ON OR F	RECOMPI	LETION F	REPO	ORT AND	LO	G *	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME			
1a TYPE OF WELL		OIL	GAS WELL X	DRY	Other	DECE	THE P	No. 11 To	┪	Nisanina	- 70UI2 A Aut			
1a TYPE OF WELL OIL GAS WELL X DRY Other Other										7 UNIT AGREEMENT NAME				
b TYPE OF COM			San Juan 28-7 Unit											
NEW WELL			PLUG BACK	DIFF RESVR	Other	APR 1	6 20	10	8 F/	RM OR LEASE N	AME, WELL NO			
					-		v , v			2	251M			
2 NAME OF OPE	RATOR				B.	ireau of Lan	d Mar	agement	9 AF	PI WELL NO	<u> </u>			
	Phillips C				en.	Enminator	Field	Office		30-0	39-30671 - محم			
3 ADDRESS AND							. ,		10 F	IELD AND POOL,				
4 LOCATION OF		mington, NN		05) 326-97					1 44 6		Mesaverde R BLOCK AND SURVEY			
			-	dance with any	State le	quirements)				DRAREA	R BLOCK AND SURVEY			
At surface	D (MAAN)	W), 729' FNL	. & 395' FWL						`		n Ann gaith			
At top prod inter	aval ranadad	l balaur	D /NIA/NIA/)	2621 ENI 9 04	O. E/V/I				RCVD APR 20 '10 Sec. 31, T28N, R7W					
At top prod inte	rvai reported	Delow	D (MAAMAA), C	63' FNL & 81	O LAAF	-			OIL CONS. DIV.					
At total depth	D (NWN)	W), 663' FNL	. & 810' FWL											
			DIST. 3											
				14 PERMITN	PERMIT NO. DATE ISSUED					12 COUNTY OR 13 STATE PARISH				
									1	PARISH Lio Arriba	New Mexico			
15 DATE SPUDDED	16. DATE	T D REACHED	17. DATE	COMPL (Ready	to prod)	I	18 ELI	EVATIONS (DF, R	KB, RT,	BR, ETC)*	19 ELEV. CASINGHEAD			
12/22/2009		/04/2010		04/13	/2010			GL 5935'			_			
20 TOTAL DEPTH, M	D &TVD	21 PLUG, E	BACK T.D., MD&T	VD 22 IF MUL				ERVALS	ROTAF	RY TOOLS	CABLE TOOLS			
MD code; T	/D 6972!	MD co	25' TVD 687	۸. ا	HOW N		UH	RILLED BY	1		ı			
MD 6928' TV							<u> </u>		<u></u>	yes 25 WAS DIREC	TIONAL			
24. 1 1000011011111	1211112 (0) 0			OIM, FO IME (IMO)	,					SURVEY MA				
Blanco Mes									YES					
26. TYPE ELECTRIC	AND OTHER L	OGS RUN							27 WA	27 WAS WELL CORED				
CCL/CBL											No			
28.						Report all strings								
9 5/8" / H-40		32.3#	DEPTH SET (I	MD) HOLE 12 1				EMENTING RECO		AM	MOUNT PULLED			
7" / L-80		23#	2749'	8 3/				(788cf-636bb						
4 1/2" / L-80 & J	-55	11.6#	6927'	6 1/				x(632cf-113l			40 DDIS			
29		LINER RE	CORD			30				BING RECORD)			
SIZE TOP	(MD) B	OTTOM (MD)	SACKS CEME	NT* SCREE	N (MD) SIZE DEPTH SET		DEPTH SET	(MD) PACKER SET (MD)						
					2 3/8", 4.7#,			L-80 6884'						
31 PERFORATION R	ECORD //nton	unt ama and num	has)			L			05115	l				
Point Lookout W	•	•	iber)	32.	4812' -					NT SQUEEZE, I	·· ······			
1SPF @ 4812' - 44				<u> </u>	ACIGIZE WI TODDIS					15% HCL. Frac w/ 48,048gals 60% ,501# of 20/40 Arizona Sand.				
Menefee/Cliffhous					N2:899,100SCF					ot 20/40 Arizo	na Sano.			
1SPF @ 4041' - 44					4041' - 4417' Acidize w/ 10bbls 1					Cl. Erac w/ 4	6 578gais 60%			
					SlickWater w/ 102,						· •			
Mesaverde Total 1	Holes = 51	J			N2:863,200SCF									
DATE FIRST PRODUCT	ION	T PRODUC	THON METHOD (A	lowing gas lift ou		ODUCTION ize and type of pure	101			IWELL STATUS	Producing or shut-in)			
N/A	ION	1	WING ✓	ionnig, gas iii, pa	g, gas m, pumpingsize and type or pump ;					SI V	roducing or snatter;			
DATE OF TEST	HOURS	S TESTED	CHOKE SIZE	PROD'N FOR	OILB	BL.	GAS	MCF	WATE	R-BBL	GAS-OIL RATIO			
	,			TEST PERIOD	1									
04/07/2010		1 hr.	1/2"		<u>L.</u>	trace	13	36 mcf/h		trace	<u></u>			
FLOW TUBING PRESS	CASING	G PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL		GAS-MCF	1	WATER-BB	IL.		OIL GRAVITY-API (CORR)			
SI - 338psi	l sı	- 768psi		1 1000	1 bopd ✓		3250 mcf/d ✓		S bwpd√					
34 DISPOSITION OF			d, etc.)	ТБОР	1 bopu · 3230 mchu · 6					TEST WITNESSE	D BY ACCEPTED FOR RECORD			
	To	be sold												
35. LIST OF ATTACHA		APR 1 9 2010												
This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3077AZ 36. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records														
36. I hereby certify that	the foregoing	and attached inf	ormation is comple	te and correct as	determine	ed from all available	records				BY T. Salvers			
//	2 1	1	1		_		_			11/11/				
SIGNED	yota	V 100	COURTIN	LE	Re	gulatory Tech	inicain	<u> </u>	DATE	4/16/1	0			
	/	4.4	-/-			4 1 144				, , , , , , , , , , , , , , , , , , , 				



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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	, 1

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