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

SUBMIT IN DUPLICATE\* (See other in-structions on

reverse side)

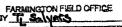
FOR APPROVED OMB NO. 1004-0137

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

USA SF-080675

								C IF INC	NAME ALL OTTE	E OR TRIBE NAME		
WELL C	COMPL	ETION OR F	RECOMP	LETION	REP	ORT AND	LOG*	6 IF INL	JIAN, ALLOTTE	E OH THIBE NAME		
ta TYPE OF	WELL.	WELT. OIL		NMHM- 78408B-DK								
h TVDC OF	COMPLET	ION.						7. UNIT	AGREEMENT I	4/_		
PIYPEOR	NEW X	WORK DEEP-	PLUG	DIFF	Other	AUG 18	2009	8. FARN		AME, WELL NO		
	WELL	OVER EN	BACK	RESVA					San Juan	27-4 Unit 57N		
2 NAME O	F OPERATO	OR.	<u></u>		Bure	au of Land iv	lanagement	9 APIW				
		Resources Oil	& Gas Comi	anv	Fa	armington Fig	eld Office		30-0:	39-30485 -00C1		
		EPHONE NO.						10 FIEL	D AND POOL,			
		9, Farmington, N	1	Blanco I	/IV/Basin DK							
		L (Report location cle	11 SEC		BLOCK AND SURVEY							
At surfac		it N(SE/SW), 113	l .	AREA								
At top pro	od. interval r	eported below	SE		ID AUG 21'09 N 27N, RNG 4W							
At total de	epth SA	ME AS ABOVE							ow. Can de .			
									os, s			
				14. PERMIT	NO.	DATE ISSUE						
				+		1		PA	RISH	1		
				001151		L		Rio	Arriba	New Mexico		
15 DATE SPU		DATE T D REACHED	17. DATE	COMPL (Read			18 ELEVATIONS (DF,					
04/21/20		04/29/2009			6/2009			)'/KB723				
20 TOTAL DE	EPTH, MD &TV	D 21 PLUG, E	BACK T.D., MD.&TV	/D 22 IF ML	JETIPLE CO		23. INTERVALS DRILLED BY	ROTARY 1	rools	CABLE TOOLS		
	8526'		8522'		2		ľ		yes			
24 PRODUCT	TION INTERVA	L (S) OF THIS COMPLE	TION-TOP, BOTTO	OM, NAME (MD	AND TVD)*			25	WAS DIRECT			
Б :	D 1 - 1 - 0	0771 0470)							SURVEY MA			
		277'-8470'								NO		
		THER LOGS RUN						27 WAS V	WELL CORED			
GR/C	CL/CBL									No		
28				CASING R	ECORD (	Report all strings	s set in well)					
CASING SIZ	E/GRADE	WEIGHT, LB /FT	DEPTH SET (	MD) HOL	E SIZE	TOP OF CEN	MENT, CEMENTING REC	ORD	Al	MOUNT PULLED		
9 5/8"/	/H-40	32.3#	229'	12	1/4"	Surf.7	9sx(126cf-97bbls)			.25bbls -		
7"/J	-55	23#	4263'	8			/615sx(1303cf-225bbls		90bbls /			
4 1/2"	/J-55	11.6#/10.5#	8522'	8522' 6 1/4"			5'/320sx(641cf-114	bbls)	obls)			
29		LINER RE	CORD			30.		TUBI	NG RECORD	)		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEME	NT* SCRE	EN (MD)	SIZE	DEPTH SET	(MD)	PA	CKER SET (MD)		
						2 3/8"	8417	'				
31 PERFORA	TION RECOR	D (Interval, size and nun	nber)	32			D, SHOT, FRACTURE					
Perf Basin (	Dakota Fo	rmation w/.34 DIA	۱.,		8277'-	8470'	Acidize w/ 10bbls	, 15% HCL. Frac w/99,078gals Slickwater				
@ 1 SPF = 8	3277' - 837	5'= 19 Holes.		<u></u>			w/42,196# 20/40 /	Arizona S	and			
@ 2SPF = 8	3412' - 847	0' =42 Holes.										
Basin Dako	ta Total Ho	oles = 61 🖊	•									
		•										
20			*	L		IODUCTION						
33 DATE FIRST PR	ODUCTION	I PRODU	CTION METHOD (	lowing, gas lift		IODUCTION ize and type of pum	p)	TW	ELL STATUS ()	Producing or shut-in)		
	N/A	1	WING	3.5		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	s	•	,		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N FOR	OILB	BL	GASMCF	WATER-		GAS-OIL RATIO		
				TEST PERIOD	1			1		]		
08/11/	2009 🖊	1	1/2"		-	0	43mcf/h	11	bw/h			
FLOW. TUBING	PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OILBBL		GASMCF	WATERB	BL		OIL GRAVITY-API (CORR )		
GI''EE.	7nei	SI-772nci		lo		1024	u d	27bw/d '				
SI-66		SI-772psi Sold, used for fuel, vente	d. etc.)	i	0   1024mcf/d   2				TEST WITNESSED BY			
To be sold												
35 LIST OF ATTACHMENTS												
This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #2987AZ  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records												
Jo, Thereby Ce	any manine 10	regoing and attached in	опнавоп із сотіріе	to and correct as	o uptermine	u nom an avanable	records		1	4		
SIGNED (	the (	Jall	<u>t</u>	LE	Staff	Regulatory To	echnicain	_DATE	8/15	109		
			<del>-0</del> -			A 1 ***			H	TENTOR RECORD		
*(See Instructions and Spaces for Additional Data on Reverse Side)												

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



API # 30-039-30485			San Juan 27-4 Unit 57N			
Ojo Alamo	3496	3608	White, cr-gr ss.	13	Ojo Alamo	3496'
Kirtland	3608	3833'	Gry sh interbedded w/tight, gry, fine-gr ss.	100	Kirtland	3608'
Fruitland	3833'	4074	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3833'
Pictured Cliffs	4074	4230'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	4074'
Lewis	4230'	4575'	Shale w/siltstone stringers		Lewis	4230'
Huerfanito Bentonite	4575'		White, waxy chalky bentonite		Huerfanito Bent.	4575'
Chacra	5036'	5655'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	5036'
Mesa Verde	5655'		Light gry, med-fine gr ss, carb sh & coal	30	Mesa Verde	5655'
Menefee	5924'	6270'	Med-dark gry, fine gr ss, carb sh & coal	3	Menefee	5924'
Point Lookout	6270'	6744'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	6270'
Mancos	6744'	7390'	Dark gry carb sh.	É	Mancos	6744'
Gallup	7390'	8191'	Lt gry to bm calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	7390'
Greenhorn	8191'	8249'	Highly calc gry sh w/thin lmst.		Greenhorn	8191'
Graneros	8249'	8275'	Dk gry shale, fossil & carb w/pyrite incl.	*	Graneros	8249
Dakota	8275'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	8275'
Morrison		'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	3	Morrison	1

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Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO

## USA SF-080675

747CII /	201101	CTION OD E	25001401	ETIONE	- F-	SOT AND	<del></del>	\	6 IE I	NDIANI ALLOTTE	E OR TRIBE NAME		
		ETION OR F		EHONF	(EPC	JKI AND	LOC	ž^	0 11 1	NDIAN, ALLOTTE	E ON THISE NAME		
1a TYPE O	F WELL	OIL WELL	GAS WELL X	DRY	Other	元にに	W	EU	1	NMMM-	78408A-MV1		
		•		<u> </u>		N 31 1833 W		Electric Reserved	7 UN	IT AGREEMENT N			
b. TYPE OF COMPLETION:										San Juan 27-4 Unit  8 FARM OR LEASE NAME, WELL NO			
NEW X WORK DEEP- PLUG DIFF Other AUG 18 2009										RM OR LEASE NA	ME, WELL NO		
						· · · · · · · · · · · · · · · · · · ·			<b>!</b>	San Juan	27-4 Unit 57N		
2 NAME O	F OPERATO	OR .			В	ureau of Lar	io iviai	<del>idyemeni</del>	9 AP	WELL NO			
В	urlinaton	Resources Oil		30-03	39-30485-0062								
		EPHONE NO.				Farmingtor			10 FI	ELD AND POOL,			
PO	D BOX 428	9, Farmington, NI		Blanco N	/IV/Basin DK								
		L (Report location cle	11 S	EC,T,R,M,OR	BLOCK AND SURVEY								
At surfac	e Ur	nit N(SE/SW), 1130	0' FSL & 2410' I	FWI					_ c	R AREA			
, n ou i a		(0_0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		PAU	D AUG 21 '09								
At top pr	od intorval r	eported below	SAME AS ABO	)VE					۰		N 27N, RNG 4W		
At top pr	ou. intervari	eported below	OAME AO ADO	JVL									
At total d	lepth SA	ME AS ABOVE							on cons. Du.				
	•	-							Maria Co				
			[1	4. PERMIT N	Ο.	DATE ISSUE	D		12 COUNTY OR 13 STATE				
								PARISH					
	IDDED To-	DATE TO SELECT	147 DATE O	OMPL: (Ready t	o prod \		La	W.T.O	L_R	o Arriba	New Mexico		
15 DATE SPU 04/21/2		DATE T.D. REACHED 04/29/2009	I' DATE C	08/06/			118 ELE	VATIONS (DF, RI GL7220'			19 ELEV CASINGHEAD		
20 TOTAL DE			BACK TD, MD &TVD			MPI	23 INTI			Y TOOLS	CABLE TOOLS		
20 TOTAL BL	.1 111, IVID G 1 V	21 1200, 2	ACK TO , MID Q TVD	, 22. II WOL	HOW M			LLED BY	NOTAN	FIOOES	CABLE TOOLS		
	8526'	ļ	8522'		2					yes	Į.		
24 PRODUC	TION INTERVA	AL (S) OF THIS COMPLE	TION-TOP, BOTTOM	, NAME (MD AN	D TVD)*			···········	<u> </u>	25 WAS DIREC	TIONAL		
			-							SURVEY MA			
		erde 5959'-6619	·								NO		
		THER LOGS RUN							27 WA	S WELL CORED			
GH/C	CL/CBL										No		
28				CASING REC	CORD (	Report all strings	s set in v	vell)					
CASING SIZ		WEIGHT, LB /FT.	DEPTH SET (MI					MENTING RECC	RD	AM	MOUNT PULLED		
9 5/8"		32.3#	229' 12 1/4"			Surf.79sx(126cf-97bbls) ST @ 3385'/615sx(1303cf-225bbls					.25bbls /		
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4 1/2"	/J-55	11.6#/10.5# LINER RE	8522	6 1/4	4		3/32US	x(641cf-114b		DINO DECODE			
29. SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	* SCREEN	L(A4D)	30. SIZE	—— <u>—</u>	DEPTH SET (		BING RECORD	CKER SET (MD)		
JIZL	TOT (IND)	DOTTOW (WID)	SACKS OLIVILITY	SOMEEN	2 3/8			8417'	IVID)	FA	OKEN SET (MID)		
								0417			·		
31 PERFORA	TION RECOR	D (Interval, size and num	nber)	32.		ACI	D. SHO	T. FRACTURE.	CEME	NT SQUEEZE, I	ETC.		
Perf Blanco	Mesa Ver	de			6166'-						is 60% Slick' N2 Foam		
Point Look(	Out/Lower	Menefee	·		w/100,971# 20/40 AZ 5						10 00 /0 0114 1 1 0dill		
@ 1SPF = 6	166' - 6619	)' = 25 Holes.			5959'-6111' Acidize w/10bbls 15%			w/10bbls 15% H(	CL Acid.	Frac w/44,184ga	160% Slick N2 Foam w/		
Menefee/Cli	ffhouse				97,233# 20/40 Arizona								
@ 1 SPF = 5	659' - 611	1' = 30 Holes.											
<b>Blanco Mes</b>	a Verde To	otal Holes = 55 🖊	•										
00				•	DD	ODUCTION	<u> </u>				<del> </del>		
DATE FIRST PR	ODUCTION	PRODUC	CTION METHOD (FIG	wing, gas lift, pui			ip)			WELL STATUS (	Producing or shut-in)		
	N/A		WING		-	-, · ····	•			SI /	•		
DATE OF TEST		HOURS TESTED	CHOKE SIZE P	ROD'N FOR	OILBI	BL.	GASN	<b>ICF</b>	WATE	RBBL	GAS-OIL RATIO		
			l I	EST PERIOD									
	2009 🖊	1	1/2"			0	5	3mcf/h		.5bw/h			
FLOW TUBING	PRESS	CASING PRESSURE	CALCULATED	OILBBL		GASMCF	1	WATERBB	L		OIL GRAVITY-API (CORR )		
24-HOUR RATE				_						12hw/d			
SI-667psi SI-772psi  34 DISPOSITION OF GAS (Sold, used for fuel, vente							12bw/d TEST WITNESSED BY						
34 ()13F03111	ON OF GAS (C								IEST WITNESSE	DBA			
35. LIST OF A	TTACUMENTS	To be sold								L			
			soo Mosa Vord	a wall bains	nuc.		0747						
		Basin Dakota/Blar regoing and attached info											
30 Thereby Co	Tilly that the lo	regoing and attached line	omation is complete	and correct as o	etennine.	i itom all avallable	records				,		
	>1.000	1 - 11	–	_	o	<b>-</b>		. •		-1,01	na		
SIGNED(	- VUI	v jace	TITLE		Staff	Regulatory To	echnic	aın	DATE	-3/10 <i>L</i>	V. /		
		*(Se	e instruction	s and Spa	ces fo	r Additional	Data	on Reverse	Side	ALCE	PTED FOR NEURO		
Title 18 U.S.	C. Section	1001, makes it a c								renev of the			
		, fictitious or fraudi								I AI	IG 2 0 2009		
	,							ja		9			

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

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