## **UNITED STATES DEPARTMENT OF THE INTERIOR**

**BUREAU OF LAND MANAGEMENT** 

SUBMIT IN DUPLICATE (See other in-structions on

FOR APPROVED

(	OMB	NO.	1004-01	3

r	5 LEASE DESIGNATION AND SERIAL NO	<u>, T</u>
	SF-078739	Ç.

												SF	-078739
WELL C	COMPL	ETION	OR F	RECOMP	LETI	ON RE	EP(	ORT AND	LO	G*	6. IF	INDIAN, ALLOTT	EE OR TRIBE NAME
1a TYPE OF			OIL	GAS V		7.7	her					D	et to leases
			WELL	MELL	ני נ	" Ш	riei	RECE			7 UN	IT AGREEMENT	NAME
b TYPE OF	F COMPLET	ION:							usza 🛭 🖸			San Ju	an 30-5 Unit 🛮 🛩
	NEW X	WORK OVER	DEEP-	PLUG BACK	DI	FF Oti	her				8 FA	RM OR LEASE N	IAME, WELL NO
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	012.7			J '**	ـــا		<del>- 0CT 2</del>	ZZ	009			96N
2 NAME O	F OPERATO	)R									9. AF	WELL NO.	
C	oncoPhill	ips Comp	oany		_		Bu	reau of Lan	d Mai	nagement			39-30630 - OOCI
	SS AND TEL							Farmington	Field	Office	10 F	IELD AND POOL	•
	O BOX 428					<u> 26-9700</u>	)						in Dakota
4 LOCATIO		` '		early and in acco	,	with any St	tate re	equirements)*					R BLOCK AND SURVEY
At surfac	:е Е(	SWNW), 2	215' FN	NL & 130' FWI	L							OR AREA	
								_					
At top pr	od. interval r	eported belo	w	D (NWNW),	1220' F	NL & 119	97' F	WL -				SEC. 28	8, T30N, R5W
At total d	lenth D	NWNW) 1	220' EN	NL & 1197' FV	VI 🗸								
At total u	Jehin Di	,, .	220 11	1L & 1137 1V	, L								
					14 PE	RMIT NO.		DATE ISSUE	D		12 C	OUNTY OR	13. STATE
											ļ, I	PARISH	1
				- Tan 82==	601:2:	/D		L				o Arriba	New Mexico
15 DATE SPU		DATE T.D R		17 DATE		(Ready to p	-		18 EL	EVATIONS (DF, RI			19 ELEV. CASINGHEAD
05/07/2	EPTH, MD &TV			BACK T.D , MD &T		10/12/20 IF MULTIPI		MPL	23 INT	GL 6873'		6888' Y TOOLS	CABLE TOOLS
LU. TOTAL DE	, 0.1 V	-   '	00, 6	, 410 01	-   '		OW M			RILLED BY		. ,	
MD 861	15' TVD 83	43'	MD 86	12' TVD 834	0'		2		L			yes	
24. PRODUC	TION INTERVA	L (S) OF THIS	COMPLE	TION-TOP, BOTT	OM, NAM	E (MD AND	TVD)*					25 WAS DIREC	
Raein	Dakota 8	178' <sub>-</sub> 860	<b>/</b> !								ļ	SURVEY M.	YES /
	CTRIC AND O										27 WAS	WELL CORED	IES V
	CL/CBL	THE TEDGOT								į		WELL COMED	No
					CASI	ING PECO	BD //	Report all strings	c cot in	woll)			
CASING SIZ	ZE/GRADE	WEIGHT, L	B/FT.	DEPTH SET (		HOLE SIZ				EMENTING RECO	RD.	A	MOUNT PULLED
9 5/8"		32.3		227'	-	12 1/4"				(122cf-22bbls			2 bbis
										ST@3162',			
7"/	J-55	23#	ŧ	4877'		8 3/4"		760s)	(1654	cf-295bbis)			75 bbls
4 1/2"	/ L-80	11.6		8614'		6 1/4"			', 280s	sx(563cf-100b			
29.			NER RE				30.				TUBING RECORD		
SIZE	TOP (MD)	BOTTON	N (MD)	SACKS CEME	NI.	SCREEN (M	1D)	SIZE 2 3/8", 4.7#,		DEPTH SET (N	ND)	PA	ACKER SET (MD)
	<del>                                     </del>	+						2 3/6 , 4./#,	L-00	0490			
31 PERFORA	ATION RECOR	D (Interval, sızı	and num	l	32			ACII	) SHO	T, FRACTURE,	CEME	NT SQUEEZE	FTC
Dakota w/ .:				·	-		78' -	8604'		ze w/ 20bbls 1			
2SPF @ 847	78' - 8604' :	<b>⇒ 7</b> 4								Water w/40,45			
Dakota Tota	al Holes - 7	4 -											
33	00010		552502	TION METERS		oo 110		DUCTION				WELL STATIO	D
DATE FIRST PR		1		TION METHOD (F	-iowing, g	ias iin, pumpii	ngsiz	e and type of pum	P)		- 1	•	Producing or shut-in)
DATE OF TEST	N/A	HOURS TEST		CHOKE SIZE	PROD'N	FOR O	ILBE	BL	GAS	MCF		SI /	GAS-OIL RATIO
				<b>5.2-</b>	TEST PE			1					
10/12/	2009 🖊	1 hr	r.	1/2"				0	3	2 mcf/h		trace T	
LOW TUBING	PRESS	CASING PRE		CALCULATED	OILE	3BL		GASMCF		WATER-BBI			OIL GRAVITY-API (CORR.)
		<b>a.</b>	_	24-HOUR RATE		_				_			
SI - 86	<b>39psi</b> ION OF GAS (	SI - 669		d ata	L			767 mcf/	d T	9	bwp		
34. DISPUSITI	ION OF GAS (	To be s		u, elc j								TEST WITNESSE	אַ עם.
35. LIST OF A	TTACHMENTS		Jiu			<del></del>							<del></del>
			ta/Riar	nco Mesa Ver	de wel	l beina D	HC -	ner order # 20	4047				
				ormation is complete									
	ر المر ومر	J J	1										
SIGNED /	// J.I	1-1-	Vara-	TIT	1 F		Res	gulatory Tech	nicai	n .	DATE	10/12	12009
JIGINEU C	Johns		wic	<del>~</del>								10/xx/	, o-o-o-i
	,	7	#(Se	e Instructio	ns and	d Spaces	s for	Additional	Data	on Reverse	Side	, , , , , , ,	
Title 18 U.S.	.C. Section	1001, mak	es it a c	crime for any p	erson l	knowingly	and	willfully to ma	ke to a	any departmer	t of a	ency of the	DTCD COD D: 2000
		fintitions -		ulant otato	-t		4ia			الدادات والمساطف	-+i	H ACCE	PTED FOR RECORD

NMOCD  $b_0$ 

OCT 2 3 2009

API # 30-039-30630			San Juan 30-5 Unit 96N		
Ojo Alamo	3184'	3348'	White, cr-gr ss.	Ojo Alamo	3184'
Kirtland	3348'	3793'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3348'
Fruitland	3793'	4066'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3793'
Pictured Cliffs	4066'	4192'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4066'
Lewis	4192'	4834	Shale w/siltstone stringers	Lewis	4192'
Huerfanito Bentonite	4834'	5163	White, waxy chalky bentonite	Huerfanito Bent.	4834'
Chacra	5163'	5724'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5163'
Mesa Verde	5724'	6038'	Light gry, med-fine gr ss, carb sh & coal	. Mesa Verde	5724'
Menefee	6038'	6287'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6038'
Point Lookout	6287'	6719'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6287'
Mancos	6719'	7564'	Dark gry carb sh.	Mancos	6719'
Gallup	7564'	8290'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7564'
Greenhorn	8290'	8342'	Highly calc gry sh w/thin lmst.	Greenhorn	8290'
Graneros	8342'	8459'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8342'
Dakota	8459'	'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8459'
Morrison		ı	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	,

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

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

FOR APPROVED

5 LEASE DESIGNATION AND SERIAL NO

, 0	٠,	, ,,	•	11016
OMB	١	40	1	004-013

OMB	NO	1004-01	37
Expires	Dec	ember 31,	1991

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								SF	-078739
VELL (	COMPLI	ETION OR F	RECOMPLE	TION REF	PORT AND	LOG*	6 IF	INDIAN, ALLOTT	EE OR TRIBE NAME
а түре О	F WELL	OIL WELL	GAS X	DRY Other	,		7	NMN	IN-APIBEF OF
			went []		RECEI		7 U	NIT AGREEMENT	NAME
TYPEO	F COMPLETI								an 30-5 Unit
	WELL X	OVER DEEP-	PLUG BACK	DIFF RESVR Other			8. F	ARM OR LEASE	NAME, WELL NO
					<u> </u>	2009			96N
	OF OPERATO						9 A	PI WELL NO.	20 20020
	SS AND TEL	ips Company		- Bure	au of Land M	anagement -	10	30-U	09-30630 - 00C2
		ernone no 9, Farmington, NN	1 87499 (5 <b>0</b>	ร) 326-970ก็	armington Fie	ld Office	' '		Mesaverde
		(Report location cle					11 3		OR BLOCK AND SURVEY
At surfac	ce E/	SWNW), 2215' FN	L & 130' FWL	ŕ				OR AREA	
, ,,	'	- · · · · · · · · · · · · · · · · · · ·			-		1		
At top pr	od. interval re	ported below	D (NWNW), 12	20' FNL & 1197'	FWL		1	SEC. 28	3, T30N, R5W
At total c	depth D (	NWNW), 1220' FN	NL & 1197' FWL	•			j		,
			Tī	4. PERMIT NO.	DATE ISSUE	ED	12 (	COUNTY OR	13 STATE
								PARISH	
- arm c=	HODER T.		117 5475 0	OMBI (Pontito		La Figura :	L F	lio Arriba	New Mexico
DATE SP 05/07/2		DATE T D REACHED 6/14/2009	, III DATE CI	OMPL. (Ready to pro 10/12/200		18. ELEVATIONS (DF GL 6873		BR, ETC )*	19 ELEV. CASINGHEAD
	EPTH, MD &TV		BACK T D., MD &TVD			23 INTERVALS		RY TOOLS	CABLE TOOLS
					V MANY*	DRILLED BY	1		
	15' TVD 83		12' TVD 8340'	1 NAME 445 1115	2	<u> </u>		yes	Tional
PRODUC	TION INTERVA	L (S) OF THIS COMPL	ETION-TOP, BOTTO	M, NAME (MD AND T	VD)*			25. WAS DIRECT	
Blanc	o Mesavei	rde 5164' - 6646	<u>'</u>						YES 🗸
		THER LOGS RUN					27 WA	S WELL CORED	
GR/C	CL/CBL								No
					D (Report all string				
9 5/8"	ZE/GRADE	WEIGHT, LB /FT 32.3#	DEPTH SET (MD	HOLE SIZE		MENT, CEMENTING RE		^	MOUNT PULLED  2 bbis
9 5/6	/ N-40	32.3#	221	12 1/4		face, ST@3162',	)IS)		2 0018
7"/	J-55	23#	4877'	8 3/4"	I	x(1654cf-295bbls	)		75 bbls
4 1/2"	/ L-80	11.6#	8614'	6 1/4"	TOC@2920	o', 280sx(563cf-10	Obbls)		
		LINER RE	<del></del>		30			JBING RECOR	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD		DEPTH SE		P.	ACKER SET (MD)
	<del> </del>	+			2 3/8", 4.7#,	L-80 849			
PERFOR	ATION RECOR	D (Interval, size and nur		32	AC	D, SHOT, FRACTUR	E, CEME	NT SQUEEZE,	ETC
nt Look	out/Lower N	Menefee w/ .34" d	iam.	6084	l' - 6646'	Acidize w/ 10bbl	15% H	CL. Frac w/ 1	22,353gals 60%
	84' - 6646' =					SlickWater w/ 10	0,606# 2	20/40 Arizona	Sand.
		use w/ .34" diam.	•			N2:1,392,500SCF			
	45' - 6036' = 4" diam.	: 25 Holes		5745	5' - 6036'	Acidize w/ 10bbl			. •
	4	- 25 Holes		<b>\</b>		SlickWater w/ 10		of 20/40 Arizo	na Sand.
				5164	l' - 5570'	N2:1,019,000SCF		Agua Stor W	/ 108,800# of 20/40
saverde	<b>Total Holes</b>	s = 75 🗸				Arizona Sand. N		•	7 100,000# 01 20/40
							, , .		
E CINCT D	RODUCTION	T BBAST	STION METHOD (FE		PRODUCTION gsize and type of put	mo)		IWELL STATUS	(Producing or shut-in)
E FIHST PI	RODUCTION N/A		WING	mny, gas iin, pumpini	y size and type of pu	····)		SI /	(, ,outening or Shat-III)
		HOURS TESTED	CHOKE SIZE P		BBL	GASMCF	WAT	ER-BBL	GAS-OIL RATIO
OF TEST			1 1	EST PERIOD	_		1		
		1 hr. CASING PRESSURE	1/2" -	OILBBL	0 GASMCF	65 mcf/h WATER-		0 bwph	OIL GRAVITY-API (CORR )
10/06/	/2009 C			OILDDL	GASMCF	WATER-	DOL		OIL GRAVII T-API (CORH)
		DAONA MEGOGNE	24-HOUR RATE		1	412 0	0 bwp		1
10/06/	S PRESS		24-HOUR RATE	0	1560 mc	1/a ·	ODWI	a	1
10/06/ V TUBING SJ - 80	69psi	SI - 669psi Sold, used for fuel, vent	<u> </u>	0	1560 mc	1/a ·	O DWp	TEST WITNESS	ED BY
10/06/ V TUBING SI - 80 DISPOSIT	S PRESS 69psi FION OF GAS (	SI - 669psi Sold, used for fuel, vent To be sold	<u> </u>	0	1560 mc	1/a · _	OBWp		ED BY
10/06/ W TUBING SI - 80 DISPOSIT	69psi TION OF GAS (	SI - 669psi Sold, used for fuel, vent To be sold	ed, etc.)				O DWp		ED BY
10/06/ V TUBING SI - 80 DISPOSIT	6 PRESS 69psi FION OF GAS ( ATTACHMENTS 19 to be a B	SI - 669psi Sold, used for fuel, vent To be sold sasin Dakota/Blan	ed, etc.)	well being DHC	per order # 304	OAZ	O DWp		ED BY
10/06/ V TUBING SI - 80 DISPOSIT	6 PRESS 69psi FION OF GAS ( ATTACHMENTS 19 to be a B	SI - 669psi Sold, used for fuel, vent To be sold	ed, etc.)	well being DHC	per order # 304	OAZ	ОВЖР		ED BY
10/06/ V TUBING SI - 80 DISPOSIT	6 PRESS 69psi FION OF GAS ( ATTACHMENTS 19 to be a B	SI - 669psi Sold, used for fuel, vent To be sold sasin Dakota/Blan	ed, etc.)	well being DHC and correct as deter	per order # 304	IOAZ le records		TEST WITNESS	2009

√\*(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 ACCEPTED FOR RECORD United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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Dakota	8459'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	8459'
Morrison		ı	Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	1

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