(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other In structions on

1-0	N AFFROVED
OMB	NO. 1004-0137
Expires	December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

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	am'r.

Annual Property of the Control of th

										1	NIV	N-012332	i
WELL (COMPL	ETIO	N OR I	RECOMP	LETIO	N RE	PORT AN	D LO	G*	6. If	INDIAN, ALLOTT	TEE OR TRIBE NAME	!
1a TYPE O			OIL	GAS X		Oth				┥	ALAZAN	. 3auan.n	<u>.</u> 1
			WELL	WELL 1	ם ביי				•	7 (INIT AGREEMENT	M- 78419A-M	``` ;
b TYPE O	F COMPLET	TION:										ıan 30-5 Unit	Y
	NEW X	WORK OVER	DEEP	PLUG BACK	DIFF RESV	_e \square oth	er			8 F	ARM OR LEASE	NAME, WELL NO	i
			□			Ш			•			100N	
2 NAME C	F OPERATO	OR								9. A	PI WELL NO		
С	oncoPhil	lips Co	mpany							ł	30-0	39-30710 - 000	5 .
	SS AND TEL									10	FIELD AND POOL		
	O BOX 428				505) 320					10		Mesaverde	
4 LOCATIO	ON OF WEL	L (<i>Repon</i>	t location cle	early and in accor	rdance with	any Stat	e requirements)*				SEC,T,R,M,C	OR BLOCK AND SURVEY	
At surfac	ce F	(SENW)	, 1975' FN	L & 1945' FW	L				٠ ' مم	12.	OR AREA		
	od. interval r	·		SAME AS AI	BOVE			, (?	EP 28	200	SEC;34	1, T30N, R5W	
At total o	lepth S	AME AS	ABOVE					1,~	્_ુ ુ ,	١.,	1. 1. 1. 1. 1.		
					14. PER	MITNO	DATE ISSI	IED.		412	COUNTY OR	13 STATE	
					}	WII 1 140.	1	JLD	٠,١	C. 5.5.	PARISH	13 STATE	
					l				-67.6.7.	[™] F	Rio Arriba	New Mexico	
15. DATE SP	UDDED 16.	. DATE T	D. REACHE	17. DATE	COMPL. (/	Ready to pr	rod)	18 EL	EVATIONS (DF. F	KB, RT	, BR, ETC.)*	19 ELEV. CASINGHEAD	
6/9/20			27/2009			/22/200			GĽ 6882'		6897'		
20. TOTAL DI	EPTH, MD &T	VD	21 PLUG, I	BACK T.D., MD &T	VD 22. II		E COMPL , W MANY*		TERVALS	ROTA	RY TOOLS	CABLE TOOLS	
	8360'			8256'		нс	2	0	RILLED BY	ı		· 4	
24 PRODUC		AL (S) OF	THIS COMPL	ETION-TOP, BOTT	OM NAME	(MD AND					yes 25 WAS DIREC	CTIONAL	
21 7110000	110111111111111	AE (0) 01	17110 001111 E	211011 101 , 501 1	OM, 14 MIL	(11.0 / 11.12	,				SURVEY M		
	o Mesave			<u>'</u>								No	
26 TYPE ELE		OTHER LO	GS RUN							27. W	AS WELL CORED		
GR/C	CL/CBL											No	
28 .	: ',				CASIN	G RECO	RD (<i>Report all stri</i> n	gs set ın	well)				
CASING SI		WEIGH	IT, LB./FT	DEPTH SET	(MD) 1	HOLE SIZE	TOP OF C	EMENT, C	EMENTING RECO	ORD	A	MOUNT PULLED	
9 5/8"			32.3#	226'		12 1/4"			c(155cf-28bbl			1 bbls	
7"/、		+	23#	4137'		8 3/4"			1227cf-218bt			66 bbls	
4 1/2"	/ L-80		1.6#	8358'		6 1/4"		66', 308	sx(620cf-110l		<u> </u>		
SIZE	TOP (MD)	1 801	LINER RE	SACKS CEME	NT* S	REEN (MI	30 D) SIZE		DEDTUGET		JBING RECORD	ACKER SET (MD)	
512.	TOP (IVID)	1 50	TOW (IVID)	SACKS CEIVIL	" "	21 (LE14 (14)	2 3/8", 4.7	J-55	DEPTH SET	(MD)	 	ACKER SET (MD)	
		+		 				.,			 		
1 PERFORA	ATION RECOF	ID (Interva	i, size and nui	mber)	32		A	CID, SHC	T, FRACTURE,	CEME	NT SQUEEZE,	ETC.	
oint Look	out w/ .34"	diam.				591	4' - 6372'	T					
914' - 6372	2' ≈ 25 Hole	es						Acidia	ze w/ 10-bbls	15%	HCL. Frac w/	49,686gals 60%	
flenefee/Cl			am.					•				and. N2:1,232,000SC	F.
460' - 5812		es				546	0' - 5812'						
.ewis w/ .3								Acidi	ze w/ 10bble	15% H	ICL. Frac w/ 4	19,728gals 60%	
887' - 5812	2' = 25 Hole	es			1							and. N2:1,282,000SC	F.
loogya-d-	Tatal Ust-		j			488	7' - 5812'					r w/ 87,704#of 20/40	
lesaverde	lotal Hole	s = /5 `	•					1.	w 25,704gais / Sand. N2:1,4			1 W/ 6/,/04#0/ 20/40	
									Janu. 112.1,	,	,,,,,,,		
33.	ODUCTO		י האראויי		Flouring acc	lift nume!	PRODUCTION gsize and type of p	· · ·			MUCH CTATUS	(Amelusina arabutia)	
ATE FIRST PR	N/A			WING V	lowing, gas	, pumpir	y size and type of p	ump)			SI V	(Producing or shut-in)	
ATE OF TEST	IWA	HOURS T		CHOKE SIZE	PROD'N FO	DR OI	BBL	GAS	MCF	WAT	ERBBL	GAS-OIL RATIO	_
,				}	TEST PER			1]			
9/11/2	2009 ✓	1	hr.	1/2"		→	0	7	4 mcf/h	l	2 bwph	l	
LOW, TUBING	PRESS	CASING F	PRESSURE	CALCULATED	OILBBI		GASMC		WATERBE		<u> </u>	OIL GRAVITY-API (CORR	l.)
O1 4-		۱		24-HOUR RATE)	•		ار .,,		. .	. ,		
SI - 81			667psi	ad etc.)	L	0	1785 m	ct/a √	4	8 pwl	8 bwpd ✓		
וונטטרטטוון	ION OF GMS (eu, eic j							TEST WITNESS	בט פֿז	
35. LIST OF A	TTACHMENT		e sold								<u> </u>		_
			kota/Rian	ico Mass Ver	de well h	eina DH	C per order # 3	11687					
36. I hereby ce	ertify that the fo	oregoina ar	nd attached in	formation is compl	ete and corr	ect as dete	mined from all availa	ble records	s				—
,	1		1										
IGNED C	- Al	.0-	Tala	m III	F		Regulatory Ted	hnicair	,	DATE	9/10/	2009	
	- pur	<u> </u>	, ceru									/	_
			1/+150	e Instructio	ns and	Spaces	for Additiona	Data	on Reverse	Side) 5		-

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.

NMOCD

ACCEPTED FOR RECORD

API# 30-039-30710			San Juan 30-5 Unit 100N		,	
Ojo Alamo	3086'	3169'	White, cr-gr ss.		Ojo Alamo	3086'
Kirtland	3169'	3438'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	3169'
Fruitland	3438'	3794'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3438'
Pictured Cliffs	3794'	3935'	Bn-Gry, fine grn, tight ss.	9	Pic.Cliffs	3794'
Lewis	3935'	4606'	Shale w/siltstone stringers		Lewis	3935'
Huerfanito Bentonite	4606	4885'	White, waxy chalky bentonite		Huerfanito Bent.	4606'
Chacra	4885'		Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4885'
Mesa Verde	5457'	5792'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5457'
Menefee	5792'	6023'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5792'
Point Lookout	6023'	6437	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	6023'
Mancos	6437'	7254'	Dark gry carb sh.		Mancos	6437'
Gallup	7254'	7994'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/ırreg. ınterbed sh		Gallup	7254'
Greenhorn	7994'	8046'	Highly calc gry sh w/thin lmst.		Greenhorn	7994'
Graneros	8046'	8162'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	8046'
Dakota	8162	i	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	8162'
Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	ı

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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

OMB NO 1004-0137

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

N	M-	01	23	32

WELL (COMPL	ETION OR F	RECOMPL	ETION REP	ORT AND	LOG*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE O	F WELL [.]	OIL WELL	GAS WELL X	DRY Other				Rep		Sel
b TYPE O	F COMPLETI	ION:					7. UN	IIT AGREEMENT San Ju	NAME an 30-5 Unit	I
	NEW X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR Other			8 FA	RM OR LEASE N		
	WED	, OVEN EN	BACK	HEOVA			ļ		100N	
	F OPERATO						9 AP	I WELL NO	20.00740	
		IPS Company EPHONE NO.					c 10 F	30-0 ELD AND POOL,	39-30710 - 00	در
		9, Farmington, NI	м 87499 (50	5) 326-9700		1	\sum_{i}		n Dakota	
4 LOCATIO	ON OF WELL	_ (Report location cle	early and in accorda	ance with any State r	equirements)*	1	/ 11 S		R BLOCK AND SURVE	Y
At surfac	ce F(SENW), 1975' FN	L & 1945' FWL				-da	OR AREA		
At top pr	od. interval re	eported below	SAME AS ABO	OVE	,	SEP 18	(a)	SEC. 34	(ID ACT 7'0' , T30N, R5W	9
At total d	lepth SA	ME AS ABOVE			∨	CEP "	" Seggio	01	l cons. di	¥* •
			Fa	4 BERMITAIO		2.4.		OUNTY OF	<u> DIST. A</u>	
			['	4. PERMIT NO.	DATE ISSUE	اغر آن معاد میر شد	* 1	OUNTY OR PARISH	13. STATE	
			125 5 275 6	0140		Pri Ligan		io Arriba	New Mex	
15. DATE SPU 6/9/20		DATE T.D REACHED 6/27/2009	17 DATE CO	OMPL (Ready to prod.) 9/22/2009		18. ELEVATIONS (DF GL 688)		BR, ETC)* 6897 '	19 ELEV. CASING	HEAD
	EPTH, MD &TVI		BACK T.D., MD.&TVD	22 IF MULTIPLE C		23. INTERVALS		Y TOOLS	CABLE TOOLS	
	8360'	ĺ	8256'	HOW	MANY* 2	DRILLED BY	1	yes	1	
24 PRODUC		L (S) OF THIS COMPLE		I, NAME (MD AND TVD)				25. WAS DIREC		
Rasin	Dakota 81	186' - 8308'						SURVEY M	ADE No	
		THER LOGS RUN					27. WAS	S WELL CORED		
GR/C	CL/CBL								No	
28				CASING RECORD						
2 5/8"		WEIGHT, LB /FT 32.3#	DEPTH SET (MD	12 1/4"		ENT, CEMENTING RE 100sx(155cf-28b		A	MOUNT PULLED 1 bbls	
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29 SIZE	TOP (MD)	LINER RE BOTTOM (MD)	SACKS CEMENT	* SCREEN (MD)	30 SIZE	DEPTH SE		BING RECORE	CKER SET (MD)	
0.25					2 3/8", 4.7#,					
a. PEDEODA	ATION DECOR) (Interval, size and num	aber)	32.	ACI/	D. SHOT, FRACTUR	CEME	IT COLLECTE	ETC	
Dakota w/ .:) (Interval, Size and han	1001)	8186'		Acidize w/ 20bb				
2SPF @ 818	86' - 8308' =	= 72 Holes				SlickWater w/ 37	7,167# TL	_C Sand.		
Dakota Tota	al Halas – 3	70 J								
Dakola Tole	ai noies = i	12 -								
33 DATE FIRST PR	RODUCTION			PF wing, gas lift, pumping-s	RODUCTION ize and type of pump	o)		WELL STATUS (Producing or shut-in)	
	N/A	FLO	WING 4			,		SI 🗸		
DATE OF TEST		HOURS TESTED		ROD'N FOR OILE	BL I	GASMCF		R-BBL Tace	GAS-OIL RATIO	
09/21/	⁄2009 √	1 hr.	1/2"		0	24 mcf/h) bwph	1	
FLOW TUBING	PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OILBBL	GASMCF	WATER	BBL		OIL GRAVITY-API (C	ORR.)
SI - 81	12psi	SI - 667psi		0	538 mcf/	d 🗸	5 bwpc	4 ·	1	
34 DISPOSITI	ION OF GAS (S	sold, used for fuel, vente	d, etc.)		1	·	-	TEST WITNESSE	D BY	
25 LIST OF A	TTACHMENTS	To be sold		_			1			
			nco Mesa Verde	well being DHC	per order # 31	16 A Z				
				and correct as determine						
SIGNED <u></u>	note	el Tala	TITLE	Re	egulatory Tech	nicain	DATE -	9/28/2	2009	
	d	//(Sé	e Instructions	s and Spaces fo	r Additional	Data on Rever	se Side	/ /		
Title 18 U.S.	.C. Section	1001, makes it a	crime for any per	rson knowingly and	d willfully to mal	ke to any departm	ent of ag	ency of the	PTED FOR RECOR	w I
United State	es any false,	, fictitious or fraudu	ulent statements	or representation	s as to any ma	tter within its juris	diction.	H	P 2 9 2009	E E

FARMINGTON FIELD OFFICE BY TE SAMES

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				•	•
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