Form 3160-4 (October 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See other in-structions on roverse side)

FOR APPROVED

OMB NO. 1004-0137

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

722	10		117	// 译	(SF-078500
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ANFFF	JOMPL	FHONOR	HECOMPLE	HON KEP	ORTAND	LOG	*	υ. II-	INDIAN, ALLOT	THE OR TRIBE NAME
1a. TYPE O	F WELL:	ÖIL WELI	GAS WELL X	DRY Other		C 131	\(\(\)	164		44.26. NV.
			· [] WELL []	<u></u>	क्ति त		1177	7 UI	VIT AGREEMEN	LNAME ANTOCOPY
b TYPE O	F COMPLET								San Juan	
	MEN X	WORK DEEF	PLUG BACK	DIFF RESVR Other	Bureau of Le	and Mu	(f)	8. FA	IRM OR LEASE	NAME, WELL NO
		-			Farmingto	on riel	d Othus		San Juan	28-7 Unit 199N
2 NAME O	F OPERATO)R						9. AF	PI WELL NO	
		illips Company	<u>, </u>						30-039-30	588 - 60 <u> </u>
		EPHONE NO.						10 F		
		9, Farmington, N		326-9700						/Blanco MV
4 LOCATIO	ON OF WELL	(Report location cl	early and in accordant	e with any State re	quirements)*		l			OR BLOCK AND SURVEY
At surfac	ce Un	nit M (SWSW), 31	5' FSL & 900' FWL	-				(OR AREA	RCVD MAY 21 '09
•							. [
At top pr	od. interval re	eported below	Same as abo	ve			٠, ,		1 1	$^{\circ}$ OIL CONS. DIV.
									Sec. 19, T2	8N, R7W, NMPW
At total d	tepth Sa	ame as above	:				1			DIST. 3
			14.	PERMIT NO.	DATE ISSUE	D			OUNTY OR	13 STATE
,			i		ŀ			Rio A	PARISH	New Mexico
15 DATE SP	UDDED 116	DATE T.D REACHE	D 117 DATE COM	PL. (Ready to prod)	<u> </u>	18 ELE	/ATIONS (DF, RK			19 ELEV CASINGHEAD
2/1/09	10.	2/9/09	5/1/09				GL, 6358' K		Dri, 210.)	110 CEEV ONOMATICAD
	EPTH, MD &TV		BACK T.D., MD &TVD	22 IF MULTIPLE CO	OMPL,	23. INTE			Y TOOLS	CABLE TOOLS
				HOM N	/ANY	DRII	LED BY			
	380'		7377'	2		L		yes		
24 PRODUC	TION INTERVA	AL (S) OF THIS COMP	ETION-TOP, BOTTOM, I	NAME (MD AND TVD)	*				25. WAS DIRE	
Raein	Dakota	7168' - 7370'							SURVEY	No
		THER LOGS RUN						27. WA	S WELL CORE	
20 111 2	GR/CC									No
	0.000			CASING RECORD	(Donort all atrina	o oot in w	a#\			110
28 CASING SIZ	ZE/CDADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			BII) MENTING RECOF	D	,	AMOUNT PULLED
9 5/8",		32.3#	237'	12 1/4"	surf 180 sx (2		· ·	10	21 bbls	AMOUNT FULLED
7", J-55		20#	3150'	8 3/4"	surf 501 sx (53 bbls	
4 1/2",		10.5/11.6#	7379'	6 1/4"	TOC 1520' 31					
29		LINER F	RECORD		30.			ΤL	JBING RECOF	RD
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE		DEPTH SET (M	ID)	, ,	PACKER SET (MD)
			 	ļ	2 3/8", 4.7#,	J-55 7	302'			· .
PEDEOD	ATION PECOD	D (Interval, size and nu	<u></u>		<u> </u>	D 01107	COACTION O	05145	L COLLEGE	FTO
DK .34 @ 2		D (mervai, size and no	unber)	32.	AC:		, FRACTURE, (gals slickwater
7296' - 7370	•	98		7168' -	7370'		/38,976# 20/4			gais silokwater
@ 1 spf	02					pau, w	100,510# 20/1		·	
7168' - 7268	3' = 20 hole	s ·								
							P.			
							,			
total holes	= 52 /			L	RODUCTION	L				
33. DATE FIRST PE	RODUCTION	PRODU	OCTION METHOD (Flowing			ip)		1	WELL STATUS	(Producing or shut-in)
S			Flowing						SI	
DATE OF TEST		HOURS TESTED		D'N FOR OILB	BBL	GASM	CF	WAT	ERBBL	GAS-OIL RATIO
			1 1	T PERIOD					•	
4/30/0		1	1/2"		0	48 mc		tstm		low on the second
FLOW. TUBING	PRESS	CASING PRESSURE	CALCULATED C	ILBBL	GASMCF	1	WATERBBL	•		OIL GRAVITY-API (CORR)
SI - 95	7#	SI - 875#		0 bop/d	1141 mcf\d	1.	2.42 bwp/d		•	
		Sold, used for fuel, ver	oted, etc.)	o nop/a	11141 Inchu		2.42 bwp/u		TEST WITNES	SED BY
54,		To be sold	, =:= ,							
35 LIST OF A	ATTACHMENT		· · · · · · · · · · · · · · · · · · ·							
		K commingle per	order # 3007AZ							
			information is complete a	nd correct as determin	ed from all available	records				
	7	11)			•	,				
SIGNED	Show	let to	TITLE	Regu	latory Technic	cian		DATE	5/13/09	ACCEPTED FOR RECORD
			See Instructions							MAY 1 0 anno
			crime for any perso						ency of the	MAY 1 9 2009
United State	es any taise	, ncutious or frau	dulent statements c	r representations	sasto any ma	tter with	ın its jurisdicti	on.	9	

NMOCP 15

FARMINGTON FIELD OFFICE BY TLS WYCCS

API # 30-039-30588			San Juan 28-7 Unit 199N		
Ojo Alamo	2003'	2110'	White, cr-gr ss.	Ojo Alamo	2003'
Kirtland	2110'	2501'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2110'
Fruitland	2501	2887'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2501'
Pictured Cliffs	2887'	3050'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2887'
Lewis	3050'	3428'	Shale w/siltstone stringers	Lewis	3050'
Huerfanito Bentonite	3428'	3828'	White, waxy chalky bentonite	Huerfanito Bent.	3428'
Chacra	3828'	4435'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra -	3828'
Mesa Verde	4435'	4646'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4435'
Menefee	4646'	5101'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4646'
Point Lookout	5101'	5536'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5101'
Mancos	5536'	6338'	Dark gry carb sh.	Mancos-	5536'
Gallup	6338'	7059'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6338'
Greenhorn	7059'	7119'	Highly calc gry sh w/thin lmst.	Greenhorn	7059'
Graneros	7119	7168'	Dk gry shale, fossil & carb w/pyrite incl.	 Graneros	7119'
Dakota	7168'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7168'
Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1

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Amel Card	Ç
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	BUREAU OF LAND MANAGEMENT										5 LEASE DESIGNATION AND SERIAL NO				
										SF-078500-A					
WELL CON									6. IF	INDIAN, ALLOTT	EE OR TRIBE NAME				
1a TYPE OF WEL	L.	ÖIL WELL	GAS WELL X		Other Other	RECE	11 A B	<u>C</u> n	N	MMM- 7	1134-MV				
b TYPE OF COM	API ETIO	ON.			rt.		n A F	للطأ سط	7. UI	NIT AGREEMENT	NAME	2			
NEV NEV		WORK DEEP-	PLUG	7 c	OIFF .				B FA	San Juan	AME, WELL NO	Folia			
WE		OVĘR EN	BACK	F	RESVR Other	· · · · · · · · · · · · · · · · · · ·	Suiv	ī,	" ' '						
A NAME OF OR	-0.470								1		28-7 Unit 199N				
2 NAME OF OPE					Bun	onu of Land	Mane	laamant	9 AF	PI WELL NO.	'00 ·				
3. ADDRESS AN		lips Company				amington F	Teid (Jiilos	10 5	IELD AND POOL	088-0062				
		, Farmington, NN	187/00 (F	505) 3	326-9700			10000000	10. 1	Basin DK/					
		(Report location clea				auirements)*			11. S		R BLOCK AND SURVEY				
At surface		t M (SWSW), 315	•			,,		•		OR AREA					
		(//,									•				
At top prod. into	erval re	ported below	Same as a	above	•	* *		, ,		10.	7				
VII TOP PIOUR								· •	İ		BN, R7W, NMPM				
At total depth	Sa	me as above							l	360. 13, 120	714, F\$7 VV, 141WIF IVI				
	_								1		1				
				14. P	ERMIT NO.	DATE ISSUE	D		12. C	OUNTY OR	13. STATE				
				1						PARISH					
15 DATE SPUDDED	116	DATE T.D. REACHED	17 DATE	COMPL	(Ready to prod.)	ł	10 5	EVATIONS (DF, R	Rio A		New Mexico 19. ELEV, CASINGHEAD				
2/1/09	' '°	2/9/09	l l	/1/09	(ribady to prob.)			.EVATIONS (DF, H		5H, E1U.)	19. ELEV. CASINGHEAD				
20 TOTAL DEPTH, I	MD &TVI		ACK T.D., MD &T		2 IF MULTIPLE CO	OMPL.,		TERVALS		Y TOOLS	CABLE TOOLS				
		'		ł	HOW N			RILLED BY							
7380'			7377'		2		<u></u>		yes	,					
24 PRODUCTION IN	VTERVA	L (S) OF THIS COMPLE	TION-TOP, BOTT	OM, NA	ME (MD AND TVD)	•				25. WAS DIREC					
Blanco MV	4456	s' - 5510'								SURVEYM	No				
26. TYPE ELECTRIC						······································			27 WA	S WELL CORED	140				
GF	R/CCL	/CBL									No				
28				CA	SING RECORD	(Report all string	s set in	well\		نحيب الأرب سيستاري		S. Character			
CASING SIZE/GRA	DE I	WEIGHT, LB./FT	DEPTH SET (HOLE SIZE			EMENTING RECO	ORD		MOUNT PULLED				
9 5/8", H-40		32.3#	237'	···-/		surf 180 sx (2				21 bbls	MICOITY OLLEG				
7", J-55		20#	3150'		8 3/4"	surf 501 sx (53 bbls	· · · · · · · · · · · · · · · · · · ·	_			
4 1/2", J-55		10.5/11.6#	7379'		6 1/4"	TOC 1520' 31	0 sx (614 cf)							
29		LINER RE				30.				BING RECOR					
SIZE TO	P (MD)	BOTTOM (MD)	SACKS CEME	NT*	SCREEN (MD)	SiZE 2 3/8", 4.7#,	LEE"	DEPTH SET	(MD)	Р	ACKER SET (MD)				
		 				2 3/6 , 4.7#,	J-55	7302'		ļ					
31 PERFORATION I	RECORE	(Interval, size and nur	nber)		2.	AC.	ID. SHO	OT, FRACTURE	. CEME	NT SQUEEZE.	ETC.	_			
PLO .34 @ 1 spf			·	F		' - 5510'		bbls 15% HC							
4944' - 5510' = 25	5 holes	S					slick	water, w/100,	259# 2						
								1,156,000 SC							
UMF/CH .34" @ 1	•	_		-	4456	' - 4910'			6 HCL. Frac w/ 45,570 gals 60Q slickwater 0/40 AZ Sand. N2 = 1,065,000 SCF						
4456' - 4910' = 25	noies	•		-			W/10	0,880# 20/40 /	AZ San	d. N2 = 1,06	5,000 SCF				
total holes = 50	/			F			├				·-········				
33.				۲	Pf	RODUCTION		···	-;-						
DATE FIRST PRODUC	TION	PRODUC			gas lift, pumpings	ize and type of pun	np)			1	(Producing or shut-in)				
DATE OF TEST		HOURS TESTED	Flowin		N FOR OILB	nat	040	HOE	10/477	ISI	Total Oil Partie				
DATE OF TEST	- 1	HOORS LESTED	CHOKE SIZE		N FOR OILB	DDL.	GAS-	-MCF	I WATE	R-BBL	GAS-OIL RATIO				
4/27/09	İ	1	1/2"			tstm	117	mcf/h	1bw	n/h	,				
FLOW. TUBING PRES	S.	CASING PRESSURE	CALCULATED	OIL-	-BBL	GASMCF		WATERBI			OIL GRAVITY-API (CORR	<u> </u>			
			24-HOUR RATE	l		1	/	l				•			
SI - 957#		SI - 875#		1	1 bop/d	2802 mcf\d		24 bwp/d 1							
34. DISPOSITION OF	GAS (S	Sold, used for fuel, vent	ed, etc.)							TEST WITNESS	ED BY				
		To be sold								<u>l</u>					
35. LIST OF ATTACH															
		K commingle per													
36. Thereby-certily in	at tije 10	regoing and attached in	ormation is compi	ilete and	correct as determin	ea trom an avallable	e recora	S							
1	the s	1111				datawa 🗫 - * *				F.46.55	400000000000000000000000000000000000000	1000			
SIGNED D		4960	TI TI	TLE _	Regu	latory Technic	cian		DATE	5/13/09	ACCEPTED FOR REC	NKI)			
		*/\$	ee Instructi	ons a	nd Spaces fo	or Additiona	Data	on Reverse	Side)	MAY 4 A CO				
Title 18 U.S.C. Se	ection				-					ร พ	MAY 1 9 20	JY			
United States any											FARMINGTON FIELD OF	FFICE			

NMOCD 10

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