(October 1990)

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

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO. 1004-0137

	Expires	December 31, 1991
5	LEASE DESIGNA	TION AND SERIAL NO

		В	UREAU OF LAN	D MANAGEMENT	r		5 L	EASE DESIGNATION	ON AND SERIAL NO	m. (acual
18/F1 ' -	205421	ETION OF -	)FOO115: -	TION BEE	10T 4::=	1 0 C t			078416 EE OR TRIBE NAME	
		ETION OR F		<del></del>	JH! AND	LUG*			_	meren seridir 
1a TYPE O	r vvell:	WELL	GAS WELL X	DRY Other				UMUM -	78412C	meet street
b TYPE O	F COMPLET									
	MEIT X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR Other			8. F	ARM OR LEASE N	AME, WELL NO	Carry Carry
9 NAME O	F OPERATO	ND.	<del></del>					Ha PI WELL NO.	rdie 1N	
		lips Company						30-04	45-34878 - 0 OC	,
3 ADDRES	SS AND TELI	EPHONE NO.					17 <sup>18</sup>	FIELD AND POOL,	OR WILDCAT	
P(	O BOX 428	9, Farmington, NA (Report location clea	M 87499 (505	) 326-9700	guramenté) # bi	CEN			K/Blanco MV BLOCK AND SURVEY	
At surface	ce L(	NW/SW), 2124' FS	L & 999' FWL	e with any State let	dinements)			OR AREA	T DEOCK AND SONVET	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				JUL 20 2	500°			
At top pr	od. interval re	eported below	SAME AS ABOV	Έ		JUL B		SEC 26	T29N R8W	
At total d	lepth SA	ME AS ABOVE			مراس بشر	au of Land M	landgen	)  611		
			F		Bure	au of Land IV Emington Fie	eld in	D#		
			14.	PERMIT NO.	DATE ISSUE	D.2	12	COUNTY OR PARISH	13. STATE	
	·			<b>15</b> (5				San Juan	New Mexico	
15. DATE SP 03/23/2	- 1	04/04/2009	17. DATE CO	MPL (Ready to prod.) 07/08/2009		18 ELEVATIONS (	(DF, RKB, RT 6 <b>663'/KB</b>		19 ELEV. CASINGHEAD	
	EPTH, MD &TV		BACK T.D., MD &TVD	22 IF MULTIPLE CO		23 INTERVALS		RY TOOLS	CABLE TOOLS	_
	7763'		7759'	HOW M		DRILLED BY	1	yes	1	
24 PRODUC		AL (S) OF THIS COMPLE			·	<u> </u>		25 WAS DIREC		
Rasin	Dakota 7	518'-7729'						SURVEY M	No	
		OTHER LOGS RUN					27 W	AS WELL CORED		<del></del>
GR/C	CL/CBL			· · · · · · · · · · · · · · · · · · ·					No	
28.	ZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	CASING RECORD (		s set in well)	DECORD		MOUNT PULLED	_
	'/H-40	32.3#	228'	12 1/4"		109sx(168cf-30		A	1 bbl	
						ST @ 2579'				
7"/J	J-55	20#	3560'	8 3/4"	<del>                                     </del>	25sx(1077cf-19	2bbl)	<del> </del>	56bbls	_
4 1/2"	'/.J-55	10.5#/11.6#	7759'	6 1/4"		TOC @ 1700' sx(641cf-114bb	A)			
29		LINER RE			30	TUBING RECORD		)		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE 2 3/8"		SET (MD)	P.A	ACKER SET (MD)	
		<del> </del>	<del></del>	<del> </del>	2 3/6	<del></del>	001	<del> </del>		_
		D (Interval, size and num	nber)	32.		D, SHOT, FRACT			ETC. 7,440 gals SlickWater	_
	ota Perf. w/ 7630'-7729'	.34" diam ' = 48 HOLES		7518'-	7729	w/40,138lbs of	,		7,440 gais Slickwater	
		' = 19 HOLES								_
3asin Dako	ta Total Ho	oles = 67		ļ						
										_
33				90	RODUCTION					
DATE FIRST PE		<u> </u>	CTION METHOD (Flow)			np)		1	Producing or shut-in)	
DATE OF TEST	N/A	HOURS TESTED	Ving CHOKE SIZE   PRO	OD'N FOR OILB	BL	GASMCF	WA	SI TER-BBL	GAS-OIL RATIO	_
			TES	ST PERIOD		l	1 "			
07/08/		1 CASING PRESSURE	1/2" CALCULATED C	DILBBL	GASMCF	21mcf/h	R-BBL	.08bw/h	OIL GRAVITY-API (CORR)	_
LOW TODING	. ness	CAGING FRESSURE	24-HOUR RATE	).CDDL	GASMUF	WATE	_npot		OIL GRAVIT T-APT (CORH )	
SI-44		SI-358psi		0	503mcf/	/d	2 bw			_
34. DISPOSIT	IUN UF GAS (	Sold, used for fuel, vent To be sold	eu, etc.)					TEST WITNESS	ED 8Y	
	TTACHMENTS	3						<u> </u>		-
This is goin	ng to be a E	Basin Dakota/Blar pregoing and attached in	nco Mesa Verde	well being DHC p	per order #306	55AZT				
So. Thereby C	C	A A .	a a maille is complete a	and contect as determin	ieu nom as avasab	ie records		ì	,	
SIGNED	NX'5	el lal	TITLE	Staff	Regulatory To	echnicain	DATE	7/17	Ina	
					A 1 1111				LADOURNER	<del>S</del> R RE

\*(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.

JUL 2 1 2009





API # 30-045-34878			Hardie 1N	T		
Ojo Alamo	2305'	2469'	White, cr-gr ss.	ŝ	Ojo Alamo	2305'
Kirtland	2469	2905	Gry sh interbedded w/tight, gry, fine-gr ss.	3	Kirtland	2469'
Fruitland	2905'	3316'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2905'
Pictured Cliffs	3316'	3436'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3316'
Lewis	3436'	3884'	Shale w/siltstone stringers		Lewis	3436'
Huerfanito Bentonite	3884'		White, waxy chalky bentonite		Huerfanito Bent.	3884'
Chacra	4255'	4807'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	-	Chacra	4255'
Mesa Verde	4807'	5047'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	4807'
Menefee	5047'	5482'	Med-dark gry, fine gr ss, carb sh & coal	1.	Menefee	5047
Point Lookout	5482'	5947'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5482'
Mancos	5947'	6696'	Dark gry carb sh.	, W.	Mancos	5947'
Gallup	6696'	7429'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	6696'
Greenhorn	7429'	7486'	Highly calc gry sh w/thin lmst.	4,5	Greenhorn	7429'
Graneros	7486'	7517'	Dk gry shale, fossil & carb w/pyrite incl.	3.	Graneros	7486'
Dakota	7517'	ï	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Q.	Dakota	7517'
Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	1

(October 1990)

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

SUBMIT IN DUPLICATE

(See other In-structions on

FOR APPROVED

TOTALIMOV	
OMB NO, 1004-0	013

_	_	Expires	December	31, 1991
5	LEASE	DESIGNA	TION AND	SERIAL NO

							-078416	
<b>VELL COMP</b>	LETION OR I	RECOMPLE	TION REPO	ORT AND	LOG*	6 IF INDIAN, ALLOTTI	EE OR TRIBE NAME	
a TYPE OF WELL:	OIL WELL	GAS X	DRY Other		<del></del>	amou	и - 78417 Д	
b TYPE OF COMPLE			<u></u>		<del></del>	7 UNIT AGREEMENT	NAME John Base	
NEW T	WORK DEEP-	PLUG	DIFF C			8 FARM OR LEASE N	IAME, WELL NO	
WELL L	OVER EN	BACK	RESVROther				rdie 1N	
. NAME OF OPERA	ror					9 API WELL NO.	il with the second	
	illips Company						45-34878 - حودح	
ADDRESS AND TE		14 07400 (FOF)	226 0700			10 FIELD AND POOL		
	89, Farmington, Ni		326-9700 e with any State rei	aurements\*	FE	Basin D	K/Blanco MV	
	.(NW/SW), 2124' FS	•	e min any diale rec	quiroments	RECEN	OR AREA	TO ESCALATION OF THE STATE OF T	
At top prod. interval		SAME AS ABOV	E		JUL 20	2009 SEC 2€	5 T29N R8W	
At total depth	SAME AS ABOVE		•					
		14.	PERMIT NO.	DATE ISSUE	Dureau of Land P	PIS (COUNTY OR	13 STATE	
		1			Farmington F	PARISH		
5 DATE SPUDDED 1	6. DATE T D REACHE	17 DATE COM	IPL. (Ready to prod.)	<u></u>	18. ELEVATIONS (DF, F	San Juan	New Mexico  19. ELEV. CASINGHEAD	
03/23/2009	6. DATE TO REACHEL	, DATE COM	07/08/2009	,		'/KB 6679'	119. ELEV. CASINGHEAD	
0 TOTAL DEPTH, MD &		BACK T D , MD &TVD	22 IF MULTIPLE CO		23 INTERVALS	ROTARY TOOLS	CABLE TOOLS	
,	l	77501	HOW		DRILLED BY		ı	
7763' 4 PRODUCTION INTER	VAL (S) OF THIS COMPL	7759' ETION-TOP, BOTTOM, I		2		yes 25. WAS DIREC	CTIONAL	
			( / 140)	,		SURVEY M	ADE	
Blanco Mesa \  TYPE ELECTRIC AND	/erde 4810'-5853					27 WAS WELL CORED	No	
GR/CCL/CBL						I WAYS MELL COHED	No	
8.			ASING RECORD (	(Report all string	s set in well\	L		
CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE		MENT, CEMENTING RECO	ORD A	MOUNT PULLED	
9 5/8"/H-40	32.3#	228'	12 1/4"		109sx(168cf-30bbl)		1 bbl	
					ST @ 2579'			
7"/J-55	20#	3560'	8 3/4"	<del> </del>	25sx(1077cf-192bbi	<del>)                                    </del>	56bbls	
4 1/2"/J-55	10.5#/11.6#	7759'	6 1/4"	B .	TOC @ 1700' sx(641cf-114bbl)			
4 1/2 /J-55 9.	LINER RI		1 0 1/4	30	3A(04101-114DDI)	TUBING RECORD	)	
SIZE TOP (MI	··	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET		ACKER SET (MD)	
				2 3/8"	7661'			
PERFORATION RECO	ORD (Interval, size and nu	mber)	32.		D, SHOT, FRACTURE	CEMENT SOLIEEZE	FTC	
anco Mesa Verde			5363'-			6 HCL. Frac w/119,07		
	PF =5363'-5853' = 2	8 Holes			w/98,223ibs of 20/40	AZ Sand. N2:1,118,400	OSCF	
	@1SPF =4810'-527	0' = 30 Holes.				6 HCL. Frac w/118,774 of 60Q N2 Foam 10 AZ Sand, N2:1,177,200SCF		
anco Mesa Verde	Total Holes = 58				W/107,285 IDS Of 20/4	U AZ SANG, NZ:1,1/7,2	JUJUE	
				CODUCTION				
3 TE FIRST PRODUCTION	PRODU	CTION METHOD (Flowin		RODUCTION size and type of pu	mp)	WELL STATUS	(Producing or shut-in)	
N/A		wing				sı		
TE OF TEST	HOURS TESTED		D'N FOR OILB	BBL	GASMCF	WATERBBL	GAS-OIL RATIO	
06/22/2009	1 1	1/2"		0	15mcf/h	1bw/h		
OW. TUBING PRESS.	CASING PRESSURE	CALCULATED O	ILBBL	GASMCF	WATERBE		OIL GRAVITY-API (CORR)	
0.445	0.5-5	24-HOUR RATE	_					
SI-443psi  DISPOSITION OF GAS	SI-358psi (Sold, used for fuel, veni	ted etc )	0	363mcf	/d   2	24bw/d TEST WITNESS	EDBY	
, DIOI CONTON OF GAS	To be sold	, ,				IEST WHINESS	EV DT	
5 LIST OF ATTACHMEN								
	Basin Dakota/Bla							
inereby certify that the	foregoing and attached in	ntormation is complete a	nd correct as determin	ned from all availab	le records			
MED 77-0	0 / In 00.	10 =====	C+-#	Pagulatan: T	aahniaain	DATE -7 1-	7-19	
INED ( TOX	2 JULY	TITLE	Staff	Regulatory T	ecnnicain	DATE /~	101	

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

JUL 2 1 2009



FARMINGTON FIELD OFFICE

API # 30-045-34878			Hardie 1N		
Ojo Alamo	2305'	2469'	White, cr-gr ss.	Ojo Alamo	2305'
Kirtland	2469'	2905'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2469'
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Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1