UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other structions reverse sig

FOR APPROVED 137

1991 5 LEASE DESIGNATION AND SERIAL NO

	1 011711 1 110 1 22
r In-	OMB NO 1004-01
on	
de)	Expires, December 31,

	D					reverse side/	E 12		OCCUMBER 31, 1991
		BUREAU OF LAI	ND MANAGEMEN	NT			3 [
									-079289
VELL COM	LETION OF	RECOMPL	ETION REP	ORT AND	LO	G*	6 IF	INDIAN, ALLOTT	EE OR TRIBE NAME
1a TYPE OF WELL:	OI	GAS X	DRY Other	DEC	tren E. E.			Altemas	- 78413C-DK1
	VV	ELL [] WELL []	5M1	H Marine Con C	poston et a		7 U	IIT AGREEMENT	NAME
TYPE OF COMP	LETION.			-					ian 28-7 Unit
NEW		EP- PLUG	DIFF Other		. 9 2	0.10	8 FA		NAME, WELL NO
WELL	OVER EN	BACK	RESVROther	MAR-(J.)	ַעוט			2240
NAME OF OPER	ATOR						0 45	I WELL NO	234P
	hillips Compan			Bureau of La	nd M	anagement	3 A		120 20042
ADDRESS AND		<u>'</u>		T di thim by			10 5	IELD AND POOL	039-30642-00C1
		NIM 07400 /FO	E) 226 0700	N establishen Silven			10 1		
	4289, Farmington	clearly and in accord	5) 326-9700				11 6		in Dakota or BLOCK AND SURVEY
		•	ance with any state	requirements)				DR AREA	R BLOCK AND SURVE
At surface	G (SWNE), 2080'	FNL & 1980' FEL					,	DR AREA	
At top prod, interv	al reported below	SAME AS ABO	OVE					Sec. 15	s, T28N, R7W
A44-4-1 4 15	04ME 40 4D01/	_							
At total depth	SAME AS ABOV	E							
		G.	4. PERMIT NO.	DATE ISSUE	<u> </u>		12 0	OUNTY OR	13 STATE
		['	T. FEINNIT NO.			İ		PARISH	13 31012
				1				io Arriba	New Mexico
DATE SPUDDED	16 DATE T D REACH	HED 17 DATE CO	OMPL (Ready to prod)	18 ELI	EVATIONS (DF, R			19 ELEV CASINGHEAD
10/26/2009	11/06/200		02/24/2010)		GL 6164'			,
TOTAL DEPTH, MD	&TVD 21 PLU	G, BACK T D , MD &TVD	22 IF MULTIPLE C	COMPL,		TERVALS		Y TOOLS	CABLE TOOLS
	1		HOW	MANY*	DF	RILLED BY	ı		
7326'		7323'		2	<u> </u>			yes	
PRODUCTION INTE	RVAL (S) OF THIS COM	PLETION-TOP, BOTTON	I, NAME (MD AND TVD	D)*				25 WAS DIREC	
Rasin Dakate	7444' 7040							SURVEY M	
	7114' - 7313'						07.1444	LIEU COSED	No
							27 VVA	S WELL CORED	A1 -
GR/CCL/CB	L							<u> </u>	No
			CASING RECORD						
CASING SIZE/GRADE						EMENTING RECO		A	MOUNT PULLED
9 5/8" / H-40	32.3#	231'	12 1/4"			(171cf-30bbl			1/2 bbl
7" / J-55	20#	3146'	8 3/4"			(896cf-160bbl			58 bbls
4 1/2" / J-55	10.5#	7325'	6 1/4"		, 4248	sx(616cf-109b			
· · · · · · · · · · · · · · · · · · ·		RECORD		30	 -		-	BING RECOR	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT	SCREEN (MD)	SIZE		DEPTH SET (I	MD)	P/	ACKER SET (MD)
		_	<u> </u>	2 3/8", 4.7#,	J-55	7240'			
DEDECRATION REC	CORD (Interval, size and			1	2 6110	T FRACTURE	OF ME	UT COLUETZE	
		number)	32	- 7313'		T, FRACTURE,			
kota w/ .34" diar			7114	- /313		ze w/ 10bbls '			. •
PF @ 7313' - 723					Slick	Water w/ 41,1	72# of	20/40 Arizo	na Sand.
PF @ 7214' - 711	4' = 19 Holes								
kata Tatal Halas	- 42 -								
kota Total Holes	= 43 /								
				RODUCTION	.,				
E FIRST PRODUCTIO		DUCTION METHOD (FIG.	ving, gas lift, pumping	size and type of pum	Į)				(Producing or shut-in)
N/A E OF TEST	HOURS TESTED	LOWING /	PODIN FOR OU	DDI	CÁC	MCE	\A10.TT	SI	TORS ON PATIO
COFICOL	(HOURS IESIED		ROD'N FOR OILE	gor Por	GASI	wich I	WATE	R-BBL	GAS-OIL RATIO
02/24/2010	1 hr.	1/2"		0	4	4 mcf/h		traco	
W TUBING PRESS.	CASING PRESSUR		OILBBL	GAS-MCF	<u> </u>	WATERBBI		trace	OIL GRAVITY-API (CORR)
	S. S. TO I RESSUR	24-HOUR RATE	- to brack	1	ا۔	· · · · · · · · · · · · · · · · · · ·	-		The State of the S
SI - 833psi	SI - 681ps	1 - 1	ο,	339 mcf	$_{td}$ \neg	2	bwp	d	
	AS (Sold, used for fuel, v	ented, etc)		1 000 men			~**P	TEST WITNESS	ED BY
	To be sold								
LIST OF ATTACHME									
s is going to be	a Basin Dakota/F	lanco Mesa Verde	well being DHC	per order # 30)43AZ				•
		information is complete							
1		1						, ,	,
VED	tal -	TITLE	D	egulatory Tech	nicair	n	DATE	3/2/	Jaco
- (-)X		myonas IIILE		ogulatory reci	vail		JA16	- 1001	will O
	*(See instructions	and Spaces fo	or Additional	Data	on Reverse	Side) #	ACCEPTED FOR RECOR
18 U.S.C. Secti		a crime for any per	•						MOLITUI VIVIELVOIV
		udulent statements						,	
	,							И	2 # # # # 2 DOMAC

NMOCD %

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API # 30-039-30642			San Juan 28-7 Unit 234P		1,
Ojo Alamo	2010'	2127'	White, cr-gr ss.	Ojo Alamo	2010'
Kirtland	2127'	2593'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2,527'
Fruitland	2593'	2870'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2593'
Pictured Cliffs	2870'	3054'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2870
Lewis	3054'	3460'	Shale w/siltstone stringers	Lewis	339,54'
Huerfanito Bentonite	3460'	3824'	White, waxy chalky bentonite	Huerfanito Bent.	3760'
Chacra	3824'	4413'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3824'
Mesa Verde	4413'	4668'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4413'
Menefee	4668'	5090'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4668'
Point Lookout	5090'	5551'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5090'
Mancos	5551'	6288'	Dark gry carb sh.	Mancos	5551'
Gallup	6288'	7013	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg, interbed sh	Gallup	6288'
Greenhorn	7013'		Highly calc gry sh w/thin Imst.	Greenhorn	7013'
Graneros	7080'	7112'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7080'
Dakota	7112'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7112'
Morrison		•	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	ę

Form 3160-4

(October 1990)

UNITED STATES **DEPARTMENT OF THE INTERIOR**

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

	OMB NO 1004-0137 Expires December 31, 1991

B NO 1004-0137		
s December 31, 1991	interior transfer	
IATION AND SERIAL NO	H. jours	
SF-079289	(f) (L)	<u> </u>
OTTEE OR TRIBE NAME		is test permis se

	· ·	BUREAU OF LAND	MANAGEMEN	Т		i	5 LE	ASE DESIGNATION	ON AND SERIAL NO
								SF-	-079289
WELL COMPI	LETION OR F	RECOMPLET	TION REPO	DRILAND	LOC	3*m	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME
1a TYPE OF WELL:	OIL WELL	GAS X	DRY Other		"If been	no lices		Nihaman.	IVM-AEIPRE
		رے ۱۹۶۰۰ کے				•	7 UN	NIT AGREEMENT	78413A- MV NAME an 28-7 Unit
b TYPE OF COMPLE				MAR 03	2010	1 :			
NEW WELL	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR Other	WAN UU			8 FA	RM OR LEASE N	AME, WELL NO.
					Mana	nement_		:	234P
2 NAME OF OPERAT	OR		Bun	eau or tand armington F			9 AF	PI WELL NO	
	Ilips Company		<u>_</u>	-Simington i	COSTO C	981000			39-30642-00c2
3 ADDRESS AND TE							10 F	IELD AND POOL,	
4 LOCATION OF WE	89, Farmington, NI		326-9700				1110		Mesaverde
			e with any State req	juirements)*			i	DRAREA	R BLOCK AND SURVEY
At surface G	(SWNE), 2080' FN	L & 1980' FEL					,	JR AREA	
			_	-					
At top prod, interval	reported below	SAME AS ABOV	E					Sec. 15,	, T28N, R7W
At total depth S	AME AS ABOVE					i			
						l			
		14.	PERMIT NO.	DATE ISSUE	D		12 C	OUNTY OR	13. STATE
		1		Ţ.		İ		PARISH	
15. DATE SPUDDED 110	DATE T D REACHED	17 DATE COM	IPL (Ready to prod.)	L	140 51	EVATIONS (ST. S.		io Arriba	New Mexico
10/26/2009	11/06/2009	, III DATE COM	02/24/2010		I'S EL	EVATIONS (DF, RF GL 6164'			19 ELEV CASINGHEAD
20 TOTAL DEPTH, MD &		BACK T.D., MD &TVD	22 IF MULTIPLE CO	OMPL.	23 INT			Y TOOLS	CABLE TOOLS
			HOWM			RILLED BY			
7326'		7323'	2		L			yes	
24 PRODUCTION INTER	/AL (S) OF THIS COMPLI	ETION-TOP, BOTTOM, N	NAME (MD AND TVD)	•				25 WAS DIRECT	
Blanco Mesave	erde 4416' - 5389	•						SURVETMA	No
6 TYPE ELECTRIC AND						 1	27 WA	S WELL CORED	
GR/CCL/CBL									No
28		C	ASING RECORD (Report all strings	s set in	well)			
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE			EMENTING RECO	RD	AM	MOUNT PULLED
9 5/8" / H-40	32.3#	231'	12 1/4"	Surface,	107s	x(171cf-30bbls	5)		1/2 bbl
7" / J-55	20#	3146'	8 3/4"			(896cf-160bbl			58 bbls
4 1/2" / J-55	10.5#	7325'	6 1/4")', 4249	sx(616cf-109b		<u> </u>	
SIZE TOP (ME	LINER RI	SACKS CEMENT*	SCREEN (MD)	30 SIZE		DEDTH SET #		BING RECORD	CKER SET (MD)
SIZE TOP (MIL	D) BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	2 3/8", 4.7#,	1-55	DEPTH SET (I	VIU)	PA	CKER SET (MD)
				- 5.5 , 4,		1-17			
PERFORATION RECO	RD (Interval, size and nun	nber)	32	ACI	D, SHC	OT, FRACTURE,	CEME	NT SQUEEZE, E	TC.
oint Lookout/Lower		iam.	4840' -	5389'	Acidi	ze w/ 10bbis 1	5% H	CL. Frac w/ 47	7,880gals 60%
SPF @ 4840' - 5389'						Water w/ 99,65	6# of	20/40 Arizona	a Sand.
pper Menefee/Cliffh					N2:1,	008,000SCF.			
SPF @ 4416' - 4788'	= 26 Holes		4416' -	4788	Frac v	w/ 50,526gals	60% S	SlickWater w/	107,814# of 20/40
esaverde Total Hole	9 = 52				Arizo	na Sand. N2:9	89,00	OSCF.	
05440140 104411101									
33			PR	ODUCTION	L				
TE FIRST PRODUCTION	PRODUC	CTION METHOD (Flowin	g, gas lift, pümping-si	ize and type of pum	p)			WELL STATUS (F	Producing or shut-in)
N/A		WING ~						SI _	
ATÉ OF TEST	HOURS TESTED		D'N FOR OIL-B T PERIOD	BL	GAS-	MCF	WATE	RBBL	GAS-OIL RATIO
02/15/2010	1 hr.	1/2"		trace	ے ا	50 mcf/h		trace	}
OW TUBING PRESS	CASING PRESSURE		L-BBL	GASMCF	ــــــــــــــــــــــــــــــــــــــ	WATER-BBL		trace	OIL GRAVITY-API (CORR)
	1	24-HOUR RATE		1	ار			_	1
SI - 833psi	SI - 681psi		trace	1200 mc	f/d	1/:	2 bw	od _	<u></u>
4 DISPOSITION OF GAS		ed, etc.)						TEST WITNESSE	D BY
	To be sold							L	
5 LIST OF ATTACHMEN									
nis is going to be a 6 I hereby certify that the									
, moreony continy man the	orogonig and attached (fil	t in the second second	2 COLLOCK TO COLOURING	a nom an avanapre	, 300/ (18				
CNED	10-1		D.	gulatory Tech	nica!-	_	DATE	alol.	20 (0
GNED (ax 1010	you THE		Suratory 19CI	meat		DATE	2/00/2	01.U
		e Instructions							12510101019
tle 18 U.S.C. Section					-		-	cy of the	an Lange
nited States any false	e, fictitious or fraudu	lent statements or	representations a	as to any matte	er withi	ın its jurisdictio	n.		R U 4 ZUID
X.								FARIMA	ICTON FUELD OFFICE
			8.00					1 - STAN	- Lines

NMOCD #

				X	4-18
API # 30-039-30642			San Juan 28-7 Unit 234P		2.
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Morrison		'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1