Form 3160-4

(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR AMENDED

BUREAU OF LAND MANAGEMENT

(See other In-structions on reverse side)

SUBMIT IN DUPLICATE* FOR APPROVED

OMB NO. 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

SF-079363

WELL C	OMPL	ETION OR F	RECOMPLE	TION REP	ORT AND	LOG*	6 IF INDIA	N, ALLOTTEE	OR TRIBE NAME		
1a TYPE O	F WELL	OIL WELL	GAS WELL X	DRY Other			1				
b TYPE O	F COMPLET	ION	7 UNIT AGREEMENT NAME San Juan 28-6 Unit								
11123	NEW Y	WORK DEEP-	PLUG	DIFF Other			8 FARM O		ME, WELL NO		
	WELL	OVER EN	BACK BACK	RESVROther			}	1	79N		
2 NAME O	F OPERATO	PR .					9 API WEL		7014		
			& Gas Company	<u> </u>					9-30570		
		EPHONE NO.	# 07400 (EOE)	226 0700			10 FIELD	AND POOL, C			
		9, Farmington, NI (Report location cle	arly and in accordant	326-9700 e with any State n	equirements)*		11 SEC. T		Mesaverde BLOCK AND SURVEY		
At surfac		The same of the second state of the second	IL & 1025 FWL	THE RESIDENCE AND ADDRESS OF THE PARTY OF TH			OR AR	REA			
		permittant makers - I allow a strait day handle	ter var de ment transfer par en	and the second of the second of the second	بليغاز الاناراطيل مساكل والخروالمطاك	u:		RC!	JD MAY 6'10		
, ,		eported below		SEC. 13, T27N, R6W OIL CONS. DIV.							
At total d	epth SA	ME AS ABOVE				•			DIST. 3		
			14.	PERMIT NO.	DATE ISSUE	D	12 COUNTY OR 13 STATE				
			İ				PARIS		New Mexico		
15 DATE SP	JDDED 16	DATE T D REACHED	17 DATE COM	PL (Ready to prod)	1	18 ELEVATIONS (DF, R	Rio A KB, RT, BR, E1	TC)*	19 ELEV CASINGHEAD		
- 11/13/2	1 12 2 2 2	11/18/2008		09/01/2009		GL 6309'	KB 6				
20 TOTAL DE	PTH, MD &TV	D 21. PLUG, E	BACK T.D., M.D.&TVD	22. IF MULTIPLE CO		23. INTERVALS DRILLED BY	ROTARY TO	OLS	CABLE TOOLS		
	7408'		7407'	2			ye.	s			
24 PRODUC	TION INTERVA	L (S) OF THIS COMPLE	TION-TOP, BOTTOM, N	AME (MD AND TVD)	· ·			WAS DIRECT			
Blanco	Mesaver	de 4592' - 5658	,					JOHN ET WA	No		
		THER LOGS RUN					27 WAS WE	27 WAS WELL CORED			
GR/C	CL/CBL								No		
28 CASING SIZ	ZEIGRADE	WEIGHT, LB /FT	DEPTH SET (MD)	ASING RECORD I		set in well) MENT, CEMENTING RECO	IPD T		OUNT PULLED		
9 5/8"		32.3#	239'	12 1/4"	16sx (276cf-49bbls						
7"/、		20#	3380'	8 3/4"	480sx (957cf-170b						
4 1/2"	/ J-55	10.5# LINER RE	7406'	6 1/4"	TOC@2100	', 310sx(613cf-109b		RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (CKER SET (MD)		
					2 3/8", 4.7",	J-55 7316'					
31 PERFORA	TION RECORE	O (Interval, size and num	ber)	32	ACII	D, SHOT, FRACTURE,	CEMENTS	OUEEZE E	TC		
Point Look	out w/ .34"	diam.				,			····		
1SPF @ 50				5016' -	5658'	Acidize w/ 10bbls	15% HCL	Frac w/ 48	0.048 male 60%		
Menefee/Cl				ļ	SlickWater w/ 84,5						
1377 (2) 403	JZ - 4344 ·	- 20 110165									
Total Holes	= 51			4592' -	Acidize w/ 10bbls			, ,			
				<u> </u>	SlickWater w/ 87,5	,545# 20/40 Brady Sand. N2:890,900SCF					
33					ODUCTION						
DATE FIRST PR		1	TION METHOD (Flowing WING	g, gas lift, pumping-si	ze and type of pump)		L STATUS (<i>Pi</i>	oducing or shut-in)		
DATE OF TEST	N/A	HOURS TESTED		D'N FOR OIL-B	BL	GAS-MCF	SI WATER-BE	3L	GAS-OIL RATIO		
			' 1	PERIOD		I					
08/23/ FLOW TUBING		1 hr CASING PRESSURE	1/2" CALCULATED OF	LBBL	GASMCF	14 mcf/h WATERBB	1.5 b		OIL GRAVITY-API (CORR)		
. 1011 100110			24-HOUR RATE		J	1771213-00	-]	CIE SIGNITI (III (CONT)		
SI - 67		SI - 593psi		0 345 mcf/d			36 bwpd				
34 DISPOSITI	ION OF GAS (S	old, used for fuel, vented To be sold	o, etc)				TEST	WITNESSEE	BA		
35 LIST OF A	TTACHMENTS	to he solu									
This is goin	g to be a B		co Mesa Verde w								
36 I hereby ce	rtify that the for	egoing and attached info	rmation is complete and	correct as determined	from all available re	ecords					
SIGNED /		10-10	. A	D.	gulatory Tech	nicain	DATE 4	راحاء	2010		
SIGNED		ax mya	eya TITLE	Re	guiatory recn	incall!	DATE	5 J Y 10	~ · · · · · · · · · · · · · · · · · · ·		

/*(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.

					•	
API # 30-039-30570	1		San Juan 28-6 Unit 179N	<u>-</u>	:	1
Ojo Alamo	2305'	2502'	White, cr-gr ss.		Ojo Alamo	23
Kirtland	2502'	2694	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2
Fruitland	2694	3047	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2
Pictured Cliffs	3047'	3268	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	· 3
Lewis	3268'	3597	Shale w/siltstone stringers		Lewis	3
Huerfanito Bentonite	3597	3996'	White, waxy chalky bentonite	A.	Huerfanito Bent.	3
Chacra	3996'	4587'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	3
Mesa Verde	4587'	4802'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	4
Menetee	4802'	5195'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	4
Point Lookout	5195'	5684'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5
Mancos	5684'	6384'	Dark gry carb sh.		Mancos	5
Gallup	6384	7134	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg, interbed sh		Gallup	6
Greenhorn	7134		Highly calc gry sh w/thin Imst.		Greenhorn	7
Graneros	7199	7224'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7
Dakota	7224'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7.
Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	

3. <u>.</u>

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VA/ET L.		I ETIA	N OD F	TOOME	LETIC	VI DED	ODT AND	100	·-	6 IE	INDIAN ALLOTTE	E OR TRIBE NAME		
		LETIO				NKEP	ORT AND	LUC	J"	0 11	וויטואוי, אבנטוויג	E ON TRIBE WANTE		
1a TYPE C	F WELL		OIL	GAS WELL X	DRY	Other								
L TVDE 0		ETION								7 UN	IT AGREEMENT			
b TYPE O				F-1 500 F-	7 5,55	_			1			an 28-6 Unit		
	WELL	X WORK OVER	DEEP- EN	PLUG BACK	DIFF	VR Other				8. FA	RM OR LEASE NA	AME, WELL NO		
												179N		
2 NAME C	OF OPERA	TOR								9 AP	I WELL NO			
				& Gas Com	oany							39-30570		
		ELEPHONE							l	10 F	IELD AND POOL,			
P	O BOX 4	289, Farn	nington, NI	VI 87499 (505) 32	6-9700						n Dakota		
4 LOCATI				arly and in acco				**************************************				BLOCK AND SURVEY		
At surfac	ce .	E (SWNW) 2410' FN	IL & 1025; FV	L	Laubichia				C	R AREA RC	MAM 6,10		
At top p	rod interva	al reported t	below	SAME AS A	BOVE						SEC. 13,	T27N, R6W		
									ļ	oil cons. div.				
At total o	depth	SAME AS	ABOVE						[DIST. 3		
					IAA DEE	NUT NO	DATE ICCUI	-n		42.0	OUNTY OR	13 STATE		
					14 PER	MIT NO.	D. DATE ISSUED				PARISH	IS SIAIE		
											io Arriba	New Mexico		
15 DATE SP	UDDED	16 DATE T	D REACHED	17 DATE	COMPL. (/	Ready to prod))	18 ELE	VATIONS (DF, RKI	B, RT, E	BR, ETC)*	19 ELEV CASINGHEAD		
11/13/2	2008	11/	/18/2008		0	9/01/2009)		GL 6309'	KE	3 6325'	•		
20 TOTAL D		TVD	21 PLUG, B	ACK TD, MD&T	/D 22. I	F MULTIPLE C		23 INTE		ROTAR	Y TOOLS	CABLE TOOLS		
						HOW		DRI	LLED BY			1		
	7408'			7407'			2				yes			
24 PRODUC	TION INTER	RVAL (S) OF 1	THIS COMPLE	TION-TOP, BOTTO	OM, NAME (MD AND TVD)	•				25 WAS DIRECT SURVEY MA			
Basin	Dakota	7228' - 7	7406'								SURVETIMA	No		
26 TYPE ELL									<u></u>	27 WAS	S WELL CORED			
GR/C	CL/CBI	1.										No		
					CACIN	C DECORD	(Report all string	o oot in v	vo(I)					
28. CASING SI	7E/CDADE	MEICI	HT, LB /FT	DEPTH SET (HOLE SIZE			MENTING RECOR	n 1		NOUNT PULLED		
9 5/8"			32.3#	239'	MD)	12 1/4"			76cf-49bbls)					
7"1	~~~~		20#	3380'		8 3/4" TOC@709', 480sx (957cf-170b				ılsı		20 0010		
4 1/2"			10.5#	7406'		6 1/4"			x(613cf-109bl		-			
29	*		LINER RE	CORD			30.				BING RECORD	***************************************		
SIZE	TOP (M	ID) BO	TTOM (MD)	SACKS CEME	NT* S	CREEN (MD)	SIZE	DEPTH SET (MD)) PACKER SET (MD)			
							2 3/8", 4.7#,	J-55	7316'					
		•	, size and num	ber)	32.				r, fracture, c					
Dakota w/ .						7228'	- 7406'					03,656gals SlickWater		
1SPF @ 72								w/ 38,2	251# 20/40 Br	ady S	and.			
2 SPF @ 73	350' - 740	16' = 24 Ho	oles		<u> </u>			4						
					-			 						
Total Holes	s = 41							-						
								<u> </u>			·			
33					L		RODUCTION	1						
DATE FIRST PE	RODUCTION	1	1	•	lowing, gas	lift, pumpings	size and type of pum	p)		- 1		roducing or shut-in)		
	N/A			WING							SI			
DATE OF TEST	•	HOURS	TESTED	CHOKE SIZE	PROD'N F		3BL	GASM	ICF	WATE	RBBL	GAS-OIL RATIO		
00/04	12000		4 6	4/0!!		100		3-	7 m of/h) las estada			
09/01.			1 hr PRESSURE	1/2" CALCULATED	OII DD		GASMCF	1 3/	7 mcf/h WATERBBL) bwbh	OIL GRAVITY-API (CORR)		
FLOW TOBING	PRESS	CASING	PRESSURE	24-HOUR RATE	OIL-BB	L	I GASNICE	- 1	WATERDDL			OIL GRAVII 1-AFT (CORR)		
SI - 6'	75nsi	SI.	593psi			0	879 mcf	id	2	bwb	d			
SI - 675psi SI - 593psi SI - 5					<u> </u>	o joromena j				TEST WITNESSED BY				
		_	e sold							Į				
35 LIST OF A	TTACHMEN			 										
			akota/Blar	ico Mesa Ver	de well t	eing DHC	per order #29	51AZ						
							ed from all available							
	_	,		1							, 1			
SIGNED		And I	Tak	CACK TIT	LE	Re	egulatory Tecl	hnicain		ATE	5/5/	2010		
		1111	11/100								-17/			
	5-		*/50	a Instruction	ne and	Snacas fo	or Additional	Data o	n Reverse 9	(ahi?				

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