Form 3160-4 (October 1990)

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

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side) Expi

FOR APPROVED OMB NO 1004-0137

Expires Docember 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

SF-079193

WELL C	OMPL	ETION OR F	RECOMPLE	TION REPO	ORT AND	LOC	3*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE OF WELL OIL GAS WELL X DRY Other 1 The Three T									UM- AG412A-MU		
b TYPE OF COMPLETION:								7 UNIT AGREEMENT NAME			
O TYPE OF	NEW X		PLUG	DIFF			ŀ	8 FA	San Jua RM OR LEASE N	an 28-6 Unit	
	WELL	OVER EN	BACK	RESVR Other	MAY 1 8	<del>) 20</del> 1	10			•	
2 NAME O	F OPERATO	R						9 AP	Y WELL NO	125M	
			& Gas Compan	y Bun	eau of Land	Man	agement		30-0	39-30815~0 0 ( つ	
3 ADDRES	S AND TELE	EPHONE NO.		ŭ.	-amington i	16:10	Office	10 F	IELD AND POOL,		
		9, Farmington, NA		326-9700				11 6		Mesaverde - R BLOCK AND SURVEY	
		• •	arly and in accordant	ce with any State n	equirements)"				EC, I, R, M, OI DRAREA	R BLOCK AND SURVEY	
At surface	e i(n	VESE), 1361' FSL	0. 902 FEL								
At top pro	od, interval re	eported below		Sec. 21,	T28N, R6W						
			O (SWSE), 846' F								
At total de	epth O(	SWSE), 846 FSL <b>4ひり</b>	& 2238. FEL								
		400	14.	PERMIT NO.	DATE ISSUE	D		12 C	OUNTY OR	13 STATE	
			Ì						PARISH	Name Marria a	
15. DATE SPU	IDDED 16	DATE T D REACHED	17 DATE COM	IPL. (Ready to prod.)	<u> </u>	18 FU	EVATIONS (DF, RE		io Arriba	New Mexico  19 ELEV CASINGHEAD	
12/17/2		12/28/2009		05/06/2010		-	GL 6481'			1.2 222 0.00	
20. TOTAL DE			BACK T.D., MD &TVD	22 IF MULTIPLE C	OMPL,	23 INTERVALS RO			Y TOOLS	CABLE TOOLS	
MD 905	6' TVD 77	'en' MD 80	050' TVD 7754'	HOW		DF	RILLED BY		VOR	1	
			TION-TOP, BOTTOM, N		AME (MD AND TVD)*				yes 25 WAS DIREC	TIONAL	
Planar	Macaya	rde 4560' 5882	.7						SURVEY MA	YES -	
		THER LOGS RUN	.~!	<del>1</del>				27 WAS	S WELL CORED	163	
	CL/CBL									No	
28			C	ASING RECORD	(Report all strings	set in	well)				
CASING SIZ		WEIGHT, LB /FT.	DEPTH SET (MD)				ENT, CEMENTING RECORD		AMOUNT PULLED		
9 5/8"	H-40	32.3#	231'	12 1/4"			(120cf-21bbls	)		3 bbls	
7" / L	-80	23#	4299'	8 3/4"	Surface, ST@2951' 8 3/4" 585sx(1206cf-216bbls)			60 bbls			
4 1/2" / L-8		11.6#	8051' 🗸	6 1/4" TOC@2750', 270sx(545cf-97)				obls)			
29.		LINER RE		T	30		r	_	BING RECORE		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE 2 3/8", 4.7#,	08-1	DEPTH SET (I 7954'	MD)	PA	ACKER SET (MD)	
·					1 2 3 3 7 111 11,				*****		
		O (Interval, size and num	ber)	32.			T, FRACTURE,	_			
Point Look 1SPF @ 563				5636' -	- 5882	1				8,762gals 60%	
Menefee/Cli				N2:1,102,700SCF				.573# of 20/40 Arizona Sand.			
1SPF @ 524				5240' - 5507' Acidize w/ 10bbls				5% H	CL. Frac w/ 4	8.342gals 60%	
Lewis w/ .34				SlickWater w/ 100,						· ·	
1SPF @ 456	io' - 5026' <del>-</del>	= 25 Holes		N2:983,800SCF							
Mesaverde	Total Holes	s = 80								0,618gals 75% Visco-	
								5,608# of 20/40 Arizona Sand.			
						,				· · · · · · · · · · · · · · · · · · ·	
DATE FIRST PR	ODLICTION	PRODUC	CTION METHOD (Flowin		RODUCTION	ΙΩ\			WELL STATUS (	Producing or shut-in)	
DATETINGTTI	N/A	i i	WING 🗸	3, 3, ,		<i>-</i> ,		ı	SI ✓	Todading of Orlar III)	
DATE OF TEST		HOURS TESTED		D'N FOR OIL-E	BBL	GASI	MCF	WATE	R-BBL	GAS-OIL RATIO	
04/27/	2010 🗸	1 hr.	1/2"	T PERIOD	0	41	36 mcf/h	,	) bwph		
FLOW. TUBING	PRESS	CASING PRESSURE		ILBBL	GASMCF		WATER-BBI		Dwhii	OIL GRAVITY-API (CORR )	
			24-HOUR RATE		İ	✓			. ACCE	TED FOR RECORD	
SI - 60		SI - 527psi Sold, used for fuel, vente	0 3254 mcf/d 0				bwpg	TEST WITNESSE	1		
34 2101 0011		To be sold	_, 0.0 ,					İ		MAY 1 8 2010	
35. LIST OF A	TTACHMENTS									MANAGE IN CURE	
			ico Mesa Verde w				1	_	<u> </u>		
36 Thereby ce	eruly that the fo	regoing and attached inf	ormation is complete and	correct as determine	ed from all available	records-				46767777 3777108	
SIGNED	1	0-10/	الله TITLE	Ra	egulatory Tech	nicair	n '	DATE	مسامها لأنظ	00	
	Jena	- runop			·			-			
		U *190	e Instructions	and Spaces for	r Additional	Data	on Poyorea	Side	١		

API # 30-039-30815			San Juan 28-6 Unit 125M			
Ojo Alamo	2732'	2855'	White, cr-gr ss.		Ojo Alamo	2732'
Kirtland	2855'	3174'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2855'
Fruitland	3174'	3573'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3174'
Pictured Cliffs	3573'	3718'	Bn-Gry, fine grn, tight ss.	7.	Pic.Cliffs	3573'
Lewis .	3718'	4168'	Shale w/siltstone stringers	49	Lewis	3718'
Huerfanito Bentonite	4168'	4556'	White, waxy chalky bentonite		Huerfanito Bent.	4168'
Chacra	4556'	5133'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4556'
Mesa Verde	5133'	5413'	Light gry, med-fine gr ss, carb sh & coal	Œ.	Mesa Verde	5133'
Menefee	5413'	5783'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5413'
Point Lookout	5783'	6273'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5783'
Mancos	6273'	6995'	Dark gry carb sh.		Mancos	6273'
Gallup	6995'	7726'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	,	Gallup	6995'
Greenhorn	7726'	7792'	Highly calc gry sh w/thin lmst.	4	Greenhorn	7726'
Graneros	7792'	7830'	Dk gry shale, fossil & carb w/pyrite incl.	- 6	Graneros	7792'
Dakota	7830'	'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	7	Dakota	7830'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	1

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5 LEASE DESIGNATION AND SERIAL NO

										SF-	079193	
WELL C	OMPL	ETION OR F	ECOMPL	ETION	REP	ORT AND	LO	G*	6 IF:	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE OF	WELL:	OIL WELL	GAS WELL X	DRY	Other ,	talen Com other next	26 F1 Thi	of FURNIS STREET	N.	MNM-78	412C-DK-	
h 7000 00	COMPLET			.d h.a		KEUL	II W		7 UN	IT AGREEMENT N	NAME )	
D TYPE OF	COMPLETI	ON. WORK DEEP-	PLUG	1 DIFF	_				0 5	San Jua RM OR LEASE NA	n 28-6 Unit	
	WELL _	OVER EN	BACK	RESVR	Other	MAY 1	<del>Q 21</del>	A10	0 1		•	
0 NAME OF	E ODEDATO					WINT I	0 4	U 1 <b>U</b>	0 40	1 WELL NO	25M	
2 NAME OF		Resources Oil 8	Cae Comn	anv	Ċ.	reau of Lan	d B.fo	manamant	9 AP		39-30815 - DDC 1	
		EPHONE NO.	a Gas Comp	arry	68	Farmington			10 F	IELD AND POOL,	OR WILDCAT	
PC	BOX 428	9, Farmington, NI	# 87499 (5	05) 326-9	700		n entert	H JOHN HOLES		Basiı	n Dakota	
4 LOCATIO	N OF WELL	. (Report location cle				equirements)*	<del></del>	·-···, ···· <del>/</del> -·····	11 S	EC., T, R, M, OR	BLOCK AND SURVEY	
At surface	e I (N	NESE), 1361' FSL	& 982' FEL							OR AREA		
											,	
At top pro	od. interval re	eported below	O (SWSE),	16 FSL & 22	238' FEI	L				Sec. 21,	T28N, R6W /	
At total de	onth O	(SWSE), 846' FSL	אל מיסיינים	96					1			
At total de	epui O (	891.	& 2230 FEL									
		. 000		14 PERMIT	NO.	DATE ISSUE	D		12 C	OUNTY OR	13 STATE	
									1	PARISH	<b></b>	
15 DATE SPU	IDDED 16	DATE T D. REACHED	17 DATE	COMPL. (Read)	to prod \	<u> </u>	18 FI	EVATIONS (DF, RI	R RT F	io Arriba	New Mexico  19 ELEV CASINGHEAD	
12/17/20		12/28/2009			6/2010	_	"	GL 6481'			113 ELLY CASINGFIEAD	
20 TOTAL DE			ACK T.D., MD &T\		LTIPLE CO	OMPL,	23 IN	TERVALS		Y TOOLS	CABLE TOOLS	
					HOW		D	RILLED BY				
	6' TVD 77	<b>60' MD 80</b> L (S) OF THIS COMPLE	50' TVD 7754		AID TVD		L		l	yes 25 WAS DIRECT	FIGNIAL	
24 FRODUCI	ONINIERVA	L (3) OF THIS COMPLE	TION-TOP, BOTTO	JIM, INAME (MID A	(IND I VD)					SURVEY MA		
		332 <u>'</u> 8000 <u>'</u>									YES '	
		THER LOGS RUN							27 WAS	S WELL CORED	No. (	
GR/CC	CL/CBL	<u> </u>							<u> </u>	· · · · · · · · · · · · · · · · · · ·	No '	
28	EODIDE	L MEIOUE LO SEE	Dentil out "			(Report all strings						
9 5/8" /		WEIGHT, LB /FT 32.3#	DEPTH SET (1 231'		SIZE 1/4"			EMENTING RECO		AN	MOUNT PULLED /	
								ST@2951'/	-,		0 00.0	
7" / L	80	23#	4299'	<b>/</b> 83	3/4"		-	6cf-216bbls)			60 bbls <	
4 1/2" / L-8	30 & J-55	11.6#	8051'	- 61	/4"		270	)sx(545cf-97b	bls)			
29		LINER RE				30				BING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEME	NT* SCREE	N (MD)	SIZE 2 3/8", 4.7#,	1 -80	DEPTH SET (		PA	CKER SET (MD)	
						2 3/0 , 4.7#,	L-00	7554 2				
31 PERFORA	TION RECOR	D (Interval, size and num	ber)	32.		ACII	D, SHO	T, FRACTURE,	CEME	NT SQUEEZE, E	TC	
Dakota w/ .3	34" diam.				7832' - 8000' Acidize w/ 10bbls				15% H	CL. Frac w/ 9	8.070gals SlickWater	
1SPF @ 783					w/ 40,236# of 20/4							
2SPF @ 794	I4' - 8000' <del>-</del>	= 32 Holes										
Dakota Tota	il Holoe = i	52/										
Dakota Tota	1110163 - 1	<b>32</b> ·										
											······································	
DATE FIRST PRO	ODUCTION	1 PRADUC	TION METHOD /F	lowing gas lift n		RODUCTION				WELL STATUS //-	Producing or chut in	
DATE FIRST PR	N/A	4	WING V	iomig, gas mi, p	g, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shul-in)		
DATE OF TEST	,	HOURS TESTED	CHOKE SIZE	PROD'N FOR	OILB	BL	GAS-	-MCF	WATE	R-BBL	GAS-OIL RATIO	
	/			TEST PERIOD								
05/04/2 FLOW TUBING		1 hr.	1/2"	011 550	J	0		59 mcf/h		trace		
FLOW TUBING	PRESS		CALCULATED 24-HOUR RATE	OIL-BBL		GAS-MCF		WATER-BBI			OIL GRAVITY-API (CORR)  D FOR RECORD	
SI - 60	4psi	SI - 527psi		l o		1424 mcf	/d	7	bwp	ascepte	u run necund I	
		Sold, used for fuel, vented	i, etc )					·		TEST WITNESSE		
		To be sold								· MAY	1 8 2010	
_35LIST OF AT			Ma V		- DUC			_				
		Basin Dakota/Blan						_1			<u> </u>	
	وس					ar arandord I				By <u> </u>	/	
SIGNED	an of	al Talo	usa TIT	LE	Re	gulatory Tech	nicai	n	DATE	5 13	2010	

\*(Seé 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.



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