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

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

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991

LEASE DESIGNATION AND SERIAL NO

								SF.	-079193
WELL C	COMPLE	TION OR R	RECOMPLE	TION REPO	ORT AND	LOG*	6 IF	NDIAN, ALLOTT	EE OR TRIBE NAME
1a TYPE OF	F WELL:	OIL WELL	GAS X	DRY Other				NMMA	4- 78412A- MU
			Well				7. UN	IT AGREEMENT	
b TYPE OF	F COMPLETI			0.07					an 28-6 Unit
	WELL X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR Other				RM OR LEASE N	AME, WELL NO
						CCEIVI			142P
	F OPERATO				3.71	Bratter M Lt.	9 70	I WELL NO	
	SS AND TELE		& Gas Company	<u>/</u>			H 10 FI	30-0 ELD AND POOL,	39-30728 - موريم
		, Farmington, NN	197400 (505)	326-9700		JAN 1 5 201	יי יי [		Mesaverde
			arly and in accordance		aurements)*				R BLOCK AND SURVEY
At surfac		NWSW), 1370' FSI	•			iu of Land Mane			
7 tt Suite		,,				rmington Field (	Hee		
At top pr	od interval re	ported below	K (NESW), 1713'	FSL & 2071' FW		William China a source	- Harris	Sec. 21.	T28N, R6W
			,,						, ,, , , , , , , , , , , , , , , ,
At total d	lepth <b>K</b> (l	NESW), 1713' FSI	_ & 2071' FWL						
			114	PERMIT NO.	DATE ISSUE	D.	12 C	OUNTY OR	13. STATE
			' '	i Cidilli NO.	 	.0		PARISH	10. 07/12
								o Arriba	New Mexico
15 DATE SPI	L L	DATE T D REACHED	17 DATE COM	PL (Ready to prod )		18 ELEVATIONS (DF, R)			19 ELEV CASINGHEAD
09/14/2	EPTH, MD &TV	10/09/2009	ACK T.D., MD &TVD	12/24/2009 22 IF MULTIPLE CO	DMD!	GL 6475' 23. INTERVALS		5491' Y TOOLS	CABLE TOOLS
20 101AL DI	EPIN, MUGIV	21 7606, 8	ACK ID, MD alvo	HOW M		DRILLED BY	RUTAR	TIOULS	CABLE TOOLS
MD 789	2' TVD 77	'56' MD 78	91' TVD 7755'	2				yes	
24 PRODUC	TION INTERVA	L (S) OF THIS COMPLE	TION-TOP, BOTTOM,	NAME (MD AND TVD)	)*			25 WAS DIREC	
Blance	n Mesaver	de 4388' - 5762	ļ					SURVEY M	YES
		THER LOGS RUN					27 WAS	WELL CORED	
GR/C	CL/GSL/C	CBL							No
28		<del>4.7*</del>	С	ASING RECORD (	Report all strings	set in well)			
CASING SI	ZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE		ENT, CEMENTING RECO	RD	Al	MOUNT PULLED
9 5/8",	H-40	32.3#	231'	12 1/4"	Surface,	76sx (122cf-22bbls	)		3 bbls
					I.	face, ST@2723'			
7"/、		23#	3689' 7892'	8 3/4"		(1054cf-188bbls)			40 bbls
29	/ J-55 [ L-1	LINER RE		6 1/4"	30	', 310sx(624cf-111b		BING RECORE	<u> </u>
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (			ACKER SET (MD)
					2 3/8", 4.7#,				
		<u></u>							
		O (Interval, size and num		32.		D, SHOT, FRACTURE,	CEMEN	NT SQUEEZE,	ETC.
		_ookout w/ .34" d	iam.	5446' -	5762	Acidize w/ 10bbls 1			
1SPF @ 544		: 25 Holes efee w/ .34" diam.				SlickWater w/ 106,6	341# o	f 20/40 Brady	/ Sand.
1SPF @ 497				4976' -	536A'	N2:1,289,800SCF	#0/ 11/	DI F. 14	05.0051000/
Lewis w/ .3		20110.00		4970 -		Acidize w/ 10bbls 1 SlickWater w/ 105,0			· -
1SPF @ 438		25 Holes				N2:1,327,400SCF.	)43# U	1 20/40 A1120	na Janu.
<del></del>		_		4388' -			s 75%	Quality Foar	n w/ 100,300# of 20/40
Mesaverde	Total Holes	s = 75 <b>/</b>				Arizona Sand. N2:1		-	
				L					
33 DATE FIRST PF	RODUCTION	PRODUC	TION METHOD (Flowin		ODUCTION ize and type of puri	np )	ī	WELL STATUS (	Producing or shut-in )
	N/A		WING /					sı 🖊	- ,
DATE OF TEST		HOURS TESTED		D'N FOR OIL-B	BL	GAS-MCF	WATE	R-8BL	GAS-OIL RATIO
40/04		4 1		T PERIOD					
12/21/ FLOW TUBING		1 hr. CASING PRESSURE	1/2" CALCULATED OF	L-BBL	GASMCF	89 mcf/h WATER-BBI		trace	OIL GRAVITY-API (CORR )
, , , , , , , , , , , , , , , , , , , ,	1	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	24-HOUR RATE		]	/	-	_	0.2 0.0
SI - 77		SI - 654psi	<b>→</b>	0	2140 mcf	/d	trace		
34 DISPOSIT	TON OF GAS (	Sold, used for fuel, vente	ed, etc )				Ì	TEST WITNESSE	D BY
05 110-0-		To be sold							
	TTACHMENTS		eo Moeo Vorde	all bains DUC -	or ordo: # 24¢	0.4.7			
			co Mesa Verde w						
	1	. 1						1 .	
SIGNED		al Talo	TITLE	Re	gulatory Tech	nicain	DATE	1/15/	2010
12	<del></del>	//	<del>/                                    </del>	-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 ACCEPTED FOR RECORD United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



API # 30-039-30728			San Juan 28-6 Unit 142P				ž
Ojo Alamo			White, cr-gr ss.	2	Ojo Alamo 💢		2620'
Kirtland	2724'	3038'	Gry sh interbedded w/tight, gry, fine-gr ss.	=	Kirtland 🐰		2724
Fruitland	30381	3426'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ţ.	Fruitland :		3038
Pictured Cliffs	3426'	3573'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	ĺ	3426
Lewis	3573'	4017'	Shale w/siltstone stringers	2.00 2.00	Lewis		357,3'
Huerfanito Bentonite	4017'	4378'	White, waxy chalky bentonite	•	Huerfanito Bent.		4015
Chacra	4378	4968	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra		4378
Mesa Verde	4968'	5250'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde		4968
Menefee	5250'	5635'	Med-dark gry, fine gr ss, carb sh & coal	3	Menefee	rije	. 5250'
Point Lookout	5635'	6137'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	3	Point Lookout	- 3	5635
Mancos	6137'	6836'	Dark gry carb sh.		Manços	17	6137'
Gallup	6836'	7580'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	7	6836
Greenhorn	7580'	7642'	Highly calc gry sh w/thin lmst.		Greenhorn '	: 2	7580'
Graneros	7642'	7688	Dk gry shale, fossil & carb w/pyrite incl.	2	Graneros	1	7642'
Dakota	7688'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	ž.	Dakota		7688'
Morrison		i	Interbed grn, brn & red waxy sh & fine to coarse grn ss	4.	Morrison	+ 1	ı

(October 1990)

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

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

FOR APPROVED

OMB NO. 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

				·				SF-	079193		
WELL C	OMPLE	ETION OR F	RECOMPLE	TION REP	ORT AND	LOG*	6	IF INDIAN, ALLOTTE	E OR TRIBE NAME		
1a TYPE OF	WELL	OIL WELL	GAS WELL X	DRY Other				NMM	1- 78412C-DKI		
h TYPE OF	COMPLETI			<del></del> -	***	<del></del>		UNIT AGREEMENT	NAME J.		
V TIFE OF	NEW X		PLUG PLUG	DIFF		-05	N/Em	San Jua FARM OR LEASE NA	in 28-6 Unit		
	WELL	OVER EN	BACK	RESVR Other			A	THE ON LEASE IN	IAOD		
2 NAME OF	F OPERATO	R						API WELL NO	142P		
		Resources Oil	& Gas Compa	nv		JAN 1	2010		39-30728-00C1		
	S AND TELE					M/TIV M	10	FIELD AND POOL,	OR WILDCAT		
		9, Farmington, Ni		) 326-9700	Fit 1000 A	u of Lane	Managam	en Basii	n Dakota		
4 LOCATIO		. (Report location cle	•	nce with any State n	equirements	mington	Fleid CILE	SEC, I, R, M, OR	BLOCK AND SURVEY		
At surface	e L(1	NWSW), 1370' FS	L & 1295' FWL		u		ļ	ONANEA			
A44			K (NEO)40 474		• "			RÇ <sup>ı</sup>	JAN 27'10		
At top pro	od. interval re	eparted below	K (NESW), 1/13	3' FSL & 2071' FV	VL .				T28N, R6W L CONS. DIV.		
At total de	epth <b>K</b> (I	NESW), 1713' FS	L & 2071' FWL					U	L CONS. DIV. DIST. 3		
			<del> </del>								
			14	. PERMIT NO.	DATE ISSUE	D	12	COUNTY OR PARISH	13 STATE		
					ſ			Rio Arriba	New Mexico		
15 DATE SPU		DATE T D REACHED	17 DATE CO	MPL (Ready to prod ) 18 ELEVATIONS (DF, F			ONS (DF, RKB, R	RKB, RT, BR, ETC )* 19 ELEV CASINGHEAD			
09/14/20 20 TOTAL DE		10/09/2009	MONTO MESTIC	12/24/2009 22 IF MULTIPLE CO	OMB!			B 6491' ARY TOOLS	CARLE TOOLS		
20 TOTAL DE	PIH, MD &IV	21 PLUG, 6	BACK T.D., MD &TVD	HOW M		23 INTERVA DRILLEI		ARY TOOLS	CABLE TOOLS		
MD 7892	2' TVD 77	'56' MD 78	91' TVD 7755'	2	<u> </u>			yes	1		
24 PRODUCT	ION INTERVA	L (S) OF THIS COMPLE	TION-TOP, BOTTOM,	NAME (MD AND TVD)	•			25. WAS DIRECT SURVEY MA			
Basin	Dakota 76	690' - 7850'						SURVET MA	YES		
		THER LOGS RUN					27 V	VAS WELL CORED			
GR/C	CL/GSL/C	CBL							No		
28			(	CASING RECORD (	Report all strings	s set in well)					
CASING SIZ		WEIGHT, LB /FT	DEPTH SET (MD)				ITING RECORD	AN	MOUNT PULLED		
9 5/8",	H-40	32.3#	231'	12 1/4"		, 76sx (122 face, ST@			3 bbls		
7" / J	1-55	23#	3689'	8 3/4"	1	1400, 31@ x(1054cf-1	·		40 bbis		
	J-55   L-8		7892'	6 1/4"			24cf-111bbls				
29		LINER RE			30			TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE 2 3/8", 4.7#,		7807'	PA	CKER SET (MD)		
			-	<del></del>	2 3/6 , 4./#,	L-00	1001	-			
PERFORA	TION RECORD	D (Interval, size and num	nber)	32	ACII	D, SHOT, FF	RACTURE, CEN	MENT SQUEEZE, I	ETC.		
Dakota w/ .3	34" diam.			7690' -	7850'	•			8,370gals SlickWater		
1SPF @ 769						w/ 36,796	# of 20/40 Br	ady Sand.			
2SPF @ 777	75' - 7850' =	= 34 Holes									
Dakota Tota	al Holes = 5	52							<u> </u>		
-											
33				PR	ODUCTION	L					
DATE FIRST PR	ODUCTION		CTION METHOD (Flow	ing, gas lift, pumping-s	ize and type of pum	it)		1	Producing or shut-in)		
DATE OF TEST	N/A	HOURS TESTED	OWING / TCHOKE SIZE   IPR	OD'N FOR OILB	RI .	GASMCF	10/2	TERBBL	GAS-OIL RATIO		
DATE OF TEST		HOOKS TESTED		ST PERIOD		GAS-INCI	"	(TEN-DDE	GAD-OIL IANIO		
12/23/		1 hr.	1/2"	<u> </u>	0	58 m		trace			
FLOW TUBING	PRESS	CASING PRESSURE		OILBBL	GAS-MCF	ı	WATERBBL		OIL GRAVITY-API (CORR )		
SI - 77	onei	SI - 654psi	24-HOUR RATE	0	1399 mc	<sub>Eld</sub>	4 bw	/nd			
		Sold, used for fuel, vente	ed, etc )		1 1000 1110	,,u	-+ DA	TEST WITNESSE	D BY		
To be sold											
35 LIST OF ATTACHMENTS This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3169AZ											
		Basin Dakota/Blar regoing and attached inf									
on inereby ce	rury unat the fol פריינה	regoing and attached inf #	ormation is complete a	nd correct as determine	ou nom an avanable	IACOIUS					
SIGNED		-0-10 lm	TITLE	Da	gulatory Tecl	nnicain	DAT	= 1/15/	2010		
SIGNED CAR	Jare	- i wie	<del>/</del>			encen de la company		I some			
	C Caption	•	e Instructions	and Spaces for					CEPTED FOR RECORD		

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JAN 1 9 2010 FARMINGTON FIELD OFFICE BY TE Salver

						400
API # 30-039-30728			San Juan 28-6 Unit 142P			
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Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	<b>新</b> 2

i.