UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FOR APPROVED

(See other in-structions on reverse side)

OMB NO 1004-0137

Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

											SF-	079363	
WELL CO	OMPL	ETION O	REC	COMPL	ETIC	N REP	ORT AND	LO	G*	6 IF	Indian, allotte	E OR TRIBE NAME	
1a TYPE OF V	VELL.		IL ÆLL	GAS WELL X	DRY	Other					NMNN	1- 78412C-DK	
			/ELL	WELL [LJ			-	7 UN	IIT AGREEMENT	NAME	
b. TYPE OF COMPLETION								70 F	MED			an 28-6 Unit	
	WELL X		EEP.	PLUG BACK	DIFF RES			يا ر	EWED	8 FA	RM OR LEASE N	AME, WELL NO.	
											1	166N	
2 NAME OF				I WELL NO									
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company 3 ADDRESS AND TELEPHONE NO											30-03	39-30637-0061	
Burlington Resources Oil & Gas Company 3 ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700 A LOCATION OF WELL (Report location clockly and in accordance with any State requirements). In color of the											Baci	n Dakota	
4 LOCATION	OF WELL	<u>^</u> 11. S	EC., T., R. M. OR	BLOCK AND SURVEY									
At surface	F (SENW), 1605	FNL &	2495' FWL		,	وه الله الله الله الله الله الله الله ال	ist bar			R AREA		
At surface F (SENW), 1605' FNL & 2495' FWL											RCVI	D NOV 20 '09	
At top prod	. interval re	ported below	SA	ME AS AB	OVE					Sec. 1, T27N, R6W			
										GIL CONS. DIV.			
At total dep	th SA	ME AS ABOV	E							DIST. 9			
				Г	14 PEF	RMIT NO.	DATE ISSUE	D		12. C	OUNTY OR	13 STATE	
									PARISH				
15. DATE SPUD	nen La	DATE T D REAL	UED	117 DATE	OMDI 7	PL. (Ready to prod.) 18. ELEVATIONS (D.			LEVATIONS (DE D	Rio Arriba		New Mexico	
08/24/200		10/01/20		I'' bale		11/06/2009		118. E	LEVATIONS (DF, RI GL 6523'		BR, ETC.)*	19 ELEV. CASINGHEAD	
20. TOTAL DEP				TD, MD&TVI		IF MULTIPLE C		23 IN			Y TOOLS	CABLE TOOLS	
		į			İ		MANY*	C	ORILLED BY				
	757'	11 (C) OF THE OF		'55'			2	<u> </u>			yes		
24 PRODUCTIO	ON INTERVA	AL (S) OF THIS CO	MPLETIO	N-10P, BOTTO	M, NAME	= (MD AND 1VL	٦),				25. WAS DIRECT SURVEY MA		
Basin D	akota 74	197' - 7702'										No	
		THER LOGS RUN								27 WA	S WELL CORED		
GR/CC	L/CBL											No	
28.							(Report all strings						
9 5/8" / I		WEIGHT, LB /F	r. Di	231'	ID)	HOLE SIZE			CEMENTING RECO		AN	OUNT PULLED	
9 3/0 / [1-40	32.3#	231		12 1/4"		Surface, 76sx(122cf-22bbls Surface, ST@2666'			s) 1 bbl			
7" / J-:	55	20#		3592'		8 3/4"	493sx(1020cf-181bbls)		60 bbls		60 bbls		
4 1/2" / 、	J-55	10.5#		7756'		6 1/4"	TOC@2870), 304	4sx(611cf-109b	bls)			
29			RECOR				30		T		BING RECORD		
SIZE	TOP (MD)	BOTTOM (N	D) S	ACKS CEMEN	- s	CREEN (MD)	SIZE 2 3/8", 4.7#,	1-55	7668'	ND)	PA	CKER SET (MD)	
		 	-+				2 3/0 , 4.1 #,	0-33	7000				
1 PERFORATI	ON RECOR	D (Interval, size ar	d number)		32.		ACI	D, SH	OT, FRACTURE, (CEMEN	IT SQUEEZE, E	тс	
Dakota w/ .34	" diam.					7497'	- 7702'						
1SPF @ 7497												6,810gals SlickWater	
2SPF @ 7676	' - 7700' =	= 28 Holes			<u> </u>	w/ 43,430# of 20/4			Arizo	na Sand.			
Dakota Total	Holes ≈ 6	i3 <i>-</i>			-			ł					
						· · · · · · · · · · · · · · · · · · ·		 					
33			NO CONTRACTOR				RODUCTION						
ATE FIRST PRO	DUCTION N/A	1	LOWIN		owing, ga	a int, pumping	size and type of pun	ιμ)			SI -	Producing or shut-in)	
ATE OF TEST		HOURS TESTED			PROD'N F	OR OIL	3BL	GAS	-MCF	WATE	RBBL	GAS-OIL RATIO	
					TEST PER	RIOD			}				
11/06/20		1 hr.	55	1/2"	OU 5-	→	0	L	72 mcf/h		trace	OIL OBALIEDA ASTA COSSES	
LOW TUBING PR	KE55	CASING PRESSU		CULATED OUR RATE	OILBE	SL.	GASMCF		WATERBBL			OIL GRAVITY-API (CORR.)	
SI - 871	_{psi}	SI - 773ps	1	→		0	1736 mc	f/d -	1 7	bwp	d —		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							1		<u> </u>	~ p	TEST WITNESSE	D BY	
		To be solo											
35 LIST OF ATT													
							per order # 320 ned from all available		de				
oo. Thereby certi	ry urat the for	regoing and attach	- /	non is complete	o and con	rect as determin	ied itotil all available	e recon	uo		ı	/	
NGNED /	10 ~	41-1	/	TITLI رو	-	р	egulatory Tech	nico	in	DATE	11/12/	2009	
SIGNED	na	n 10	popo	····			cydiatory recr	ancd		-A1E	<u> </u>		
	,								a on Reverse			ED FOR RECORD	
itle 18 U.S.C	Section	1001, makes i	a crime	for any per	rson kn	owingly and	willfully to mak	e to a	any department	of age	ency of the		
Jnited States	any false,	fictitious or fr	udulent	statements	s or rep	resentations	sas to any ma	tter w	ithin its jurisdict	on.		2 2 5555	

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API # 30-039-30637			San Juan 28-6 Unit 166N	ŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢ	Ş
Ojo Alamo	2663'	2745'	White, cr-gr ss.	Ojo Alamo :	2663'
Kirtland	2745'	3019'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2745'
Fruitland	3019'	3286'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3019
Pictured Cliffs	3286'	3474'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3286
Lewis	3474'	3846'	Shale w/siltstone stringers	Lewis	3474'
Huerfanito Bentonite	3846'	4247'	White, waxy chalky bentonite	Huerfanito Bent.	3846'
Chacra ·	:4247'	4855'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4247'
Mesa Verde	4855'	5125'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4855'
Menefee	5125'	5490'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5125'
Point Lookout	5490'	5876'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5490'
Mancos	5876	6660'	Dark gry carb sh.	Mancos	5876'
Gallup	6660'	7411'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6660'
Greenhorn	7411'	7466'	Highly calc gry sh w/thin lmst.	Greenhorn	7411'
Graneros	7466'	7495'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7466'
Dakota	7495'	'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7495'
Morrison		•	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1

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UNITED STATES

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

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OMB NO 1004-0137

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO.

ELL COM							4		079363		
TYPE OF WELL	PLETIO	N OR F	RECOMPI	ETION REP	ORT AND	LOG*	6 IF I	NDIAN, ALLOT	TEE OR TRIBE NAME		
		Oll.	GAS WELL X				-	5154	. 700 D A. M		
		WELL	WELL	DHY LIGHT	H.F.S.		7 UN	IT AGREEMEN	<u>M- 78412A-M</u>		
TYPE OF COMP	LETION:					CEIVE			ıan 28-6 Unit		
NEW	WORK OVER	DEEP-	PLUG	DIFF Other		- Washington	8 FA		NAME, WELL NO		
WELL	OVER	EN EN	BACK	RESVROther			1		4001		
					NO	V 1 7 2009	 		166N		
NAME OF OPER		0.11			_	Leuj	9 AP	WELL NO			
			& Gas Com	oany	D.		44 4 4 5 5	30-1 ELD AND POOL	ر 20637- مود ع		
ADDRESS AND				-05) 000 0700	Formi	Land Manage		_			
	4289, Farm			505) 326-9700		Clon Field Ass	اخدا		o Mesaverde		
LOCATION OF	WELL (Repor	t location cle	arly and in acco	rdance with any State i	equirements)*		1		OR BLOCK AND SURVEY		
At surface	F (SENW)	, 1605' FN	L & 2495' FWI	_			c	R AREA			
							j				
At top prod inter	val reported b	elow	SAME AS A	BOVE]	Sec. 1	, T27N, R6W		
				•					, ,		
At total depth	SAME AS	ABOVE									
							1				
				14 PERMIT NO.	DATE ISSUE	D	12 C	OUNTY OR	13. STATE		
					1			PARISH			
				<u> L</u>	_1		Ri	o Arriba	New Mexico		
DATE SPUDDED	1 '	D. REACHED	17 DATE	COMPL. (Ready to prod.	•	18 ELEVATIONS (DF.	RKB, RT, B	R, ETC)*	19 ELEV CASINGHEAD		
08/24/2009		/01/2009		11/06/2009		GL 6523		6539'	539'		
TOTAL DEPTH, MI	O &TVD	21. PLUG, E	BACK T.D , MD &T		22. IF MULTIPLE COMPL , 23. INTERVALS			ROTARY TOOLS CABLE TOOLS			
				HOW	MANY*	DRILLED BY			1		
7757'		1	7755'		2	L		yes			
PRODUCTION INT	ERVAL (S) OF	THIS COMPLE	TION-TOP, BOTT	OM, NAME (MD AND TVD	*			25. WAS DIRECT			
Blanco Mes	avordo 42	/Q' - 5717	4					SUHVEY	No		
TYPE ELECTRIC A							127 14/40	WELL CORED			
		GS HUN					27 WAS	MELL COHED			
GR/CCL/CI	<u> </u>								No		
				CASING RECORD							
CASING SIZE/GRAD		HT, LB /FT	DEPTH SET			MENT, CEMENTING RE			AMOUNT PULLED		
9 5/8" / H-40		32.3#	231'	12 1/4"		, 76sx(122cf-22bt	ols)		1 bbl		
						rface, ST@2666'					
7" / J-55		20#	3592'	8 3/4"		x(1020cf-181bbls)			60 bbls		
		7756'	6 1/4"								
		LINER RI		· · · · · · · · · · · · · · · · · · ·	30.			TUBING RECORD			
SIZE TOP	(MD) BO	TTOM (MD)	SACKS CEME	NT* SCREEN (MD)	SIZE	DEPTH SE		F	ACKER SET (MD)		
			L		2 3/8", 4.7#,	J-55 766	3 '				
			Ĺ	ſ		i	- 1				
PERFORATION RE		, size and num	ber)	32		D, SHOT, FRACTUR					
PERFORATION RE	.34" diam.		ber)		- 5717'	Acidize w/ 10bbl	s 15% HC	L. Frac w/	18,888gals 60%		
PERFORATION RE nt Lookout w/ PF @ 5226' - 57	.34" diam. 17' = 25 Ho	les	ber)				s 15% HC	L. Frac w/	18,888gals 60%		
PERFORATION RE nt Lookout w/ PF @ 5226' - 57 nefee/Cliffhous	.34" diam. 17' = 25 Ho se w/ .34" di	les iam.	ber)			Acidize w/ 10bbl	s 15% HC 0,760# of	L. Frac w/	18,888gals 60%		
PERFORATION RE nt Lookout w/ F @ 5226' - 57 nefee/Cliffhous	.34" diam. 17' = 25 Ho se w/ .34" di	les iam.	ber)	5226		Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF	s 15% HC 0,760# o1	L. Frac w/ 4 f 20/40 Arizo	18,888gals 60% ona Sand.		
PERFORATION RE nt Lookout w/ F @ 5226' - 57 nefee/Cliffhous F @ 4857' - 51	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho	les iam.	ber)	5226	- 5717'	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl	s 15% HC 0,760# of s 15% HC	CL. Frac w/ 4 f 20/40 Arizo CL. Frac w/	48,888gals 60% ona Sand. 47,922gals 60%		
PERFORATION RE nt Lookout w/ PF @ 5226' - 57 nefee/Cliffhous PF @ 4857' - 51 ris w/ .34" diar	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n.	les am. les	ber)	5226	- 5717'	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99	s 15% HC 0,760# of s 15% HC	CL. Frac w/ 4 f 20/40 Arizo CL. Frac w/	48,888gals 60% ona Sand. 47,922gals 60%		
PERFORATION RE nt Lookout w/ PF @ 5226' - 57 nefee/Cliffhous PF @ 4857' - 51 ris w/ .34" diar	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n.	les am. les	ber)	5226' 4857'	- 5717' - 5151'	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF.	s 15% HC 0,760# of : s 15% HC ,347# of :	CL. Frac w/ 4 1 20/40 Arizo CL. Frac w/ 4 20/40 Arizor	18,888gals 60% ona Sand. 17,922gals 60% na Sand.		
PERFORATION RE nt Lookout w/ F @ 5226' - 57 refee/Cliffhous F @ 4857' - 51 ris w/ .34" diar F @ 4249' - 48	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho	les jam. les	ber)	5226' 4857'	- 5717'	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl	s 15% HC 0,760# of 5. s 15% HC ,347# of 2	CL. Frac w/ 4 i 20/40 Arizo CL. Frac w/ 4 20/40 Arizor CL. Frac w/ 3	18,888gals 60% ona Sand. 17,922gals 60% na Sand. 29,778gals 75%		
PERFORATION RE nt Lookout w/ F @ 5226' - 57 refee/Cliffhous F @ 4857' - 51 ris w/ .34" diar F @ 4249' - 48	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho	les jam. les	ber)	5226' 4857'	- 5717' - 5151'	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88,	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2	CL. Frac w/ 4 i 20/40 Arizo CL. Frac w/ 4 20/40 Arizor CL. Frac w/ 3	18,888gals 60% ona Sand. 17,922gals 60% na Sand. 29,778gals 75%		
PERFORATION RE nt Lookout w/ PF @ 5226' - 57 effec/Cliffhous PF @ 4857' - 51 ris w/ .34" diar F @ 4249' - 48	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho	les jam. les	ber)	5226' 4857'	- 5717' - 5151'	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2	CL. Frac w/ 4 i 20/40 Arizo CL. Frac w/ 4 20/40 Arizor CL. Frac w/ 3	18,888gals 60% ona Sand. 17,922gals 60% na Sand. 29,778gals 75%		
PERFORATION RE nt Lookout w/ PF @ 5226' - 57 efee/Cliffhous FF @ 4857' - 51 ris w/ .34" diar F @ 4249' - 48	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho	les jam. les	ber)	5226' 4857' 4249'	- 5717' - 5151' - 4802'	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88,	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2	CL. Frac w/ 4 i 20/40 Arizo CL. Frac w/ 4 20/40 Arizor CL. Frac w/ 3	18,888gals 60% ona Sand. 17,922gals 60% na Sand. 29,778gals 75%		
PERFORATION RE int Lookout w/ F @ 5226' 5226' 7 refee/Cliffhous F @ 4857' - 51 ris w/ .34" diar F @ 4249' - 48	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho doles = 75	les jam. les		5226' 4857' 4249'	- 5717' - 5151' - 4802'	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of s 15% HC ,347# of : s 15% HC 736# of 2	CL. Frac w/ i 20/40 Arizo CL. Frac w/ 20/40 Arizon CL. Frac w/ 0/40 Arizon	18,888gals 60% ona Sand. 17,922gals 60% na Sand. 29,778gals 75%		
PERFORATION RE Int Lookout w/ F @ 5226' - 57 nefee/Cliffhour F @ 4857' - 51 ris w/ .34" diar F @ 4249' - 48 naverde Total h	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho doles = 75	les jam. les les		5226' 4857' 4249'	- 5717' - 5151' - 4802'	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of f. s 15% HC ,347# of 2 s 15% HC 736# of 2	CL. Frac w/ i 20/40 Arizo CL. Frac w/ 20/40 Arizon CL. Frac w/ 0/40 Arizon	18,888gals 60% ona Sand. 17,922gals 60% na Sand. 29,778gals 75% a Sand.		
	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho doles = 75	les les PRODUC	CTION METHOD ()	5226' 4857' 4249'	- 5717' - 5151' - 4802' PRODUCTION size and type of pump	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of f. s 15% HC ,347# of 2 s 15% HC 736# of 2	CL. Frac w/ / i 20/40 Arizo CL. Frac w/ / 20/40 Arizor CL. Frac w/ / 20/40 Arizon WELL STATUS SI	18,888gals 60% ona Sand. 17,922gals 60% na Sand. 29,778gals 75% a Sand.		
PERFORATION RE Int Lookout w/ PF @ 5226' - 57 nefee/Cliffhous PF @ 4857' - 51 vis w/ .34" diar PF @ 4249' - 48 saverde Total h	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75	les les PRODUC	CTION METHOD (I	5226' 4857' 4249'	- 5717' - 5151' - 4802' PRODUCTION size and type of pump	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of : s 15% HC ,347# of : s 15% HC 736# of 2	CL. Frac w/ / i 20/40 Arizo CL. Frac w/ / 20/40 Arizor CL. Frac w/ / 20/40 Arizon WELL STATUS SI	18,888gals 60% ona Sand. 17,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in)		
PERFORATION RE Int Lookout w/ F @ 5226' - 57 nefee/Cliffhous F @ 4857' - 51 ris w/ .34" diar F @ 4249' - 48 saverde Total h	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75	les les PRODUC	CTION METHOD (I	5226' 4857' 4249' 4249' Flowing, gas lift, pumping-	- 5717' - 5151' - 4802' PRODUCTION size and type of pump	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2	CL. Frac W/ i 20/40 Arizo CL. Frac W/ 20/40 Arizor CL. Frac W/ 20/40 Arizon WELL STATUS SI / R-BBL	18,888gals 60% ona Sand. 17,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in)		
PERFORATION RE nt Lookout w/ F @ 5226' - 57 refee/Cliffhous F @ 4857' - 51 ris w/ .34" diar F @ 4249' - 48 averde Total H FIRST PRODUCTI N/A OF TEST 11/02/2009	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75	PRODUCE FLO	ETION METHOD () WING / CHOKE SIZE	5226' 4857' 4249' 4249' Flowing, gas lift, pumping-	- 5717' - 5151' - 4802' PRODUCTION Size and type of pump	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC 347# of ; s 15% HC 736# of 2 5.	CL. Frac w/ / i 20/40 Arizo CL. Frac w/ / 20/40 Arizor CL. Frac w/ / 20/40 Arizon WELL STATUS SI	18,888gals 60% ona Sand. 17,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in)		
PERFORATION RE nt Lookout w/ F @ 5226' - 57 refee/Cliffhous F @ 4857' - 51 ris w/ .34" diar F @ 4249' - 48 averde Total H FIRST PRODUCTI N/A OF TEST 11/02/2009	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75	PRODUCE FLC TESTED	CTION METHOD (/ WING / ICHOKE SIZE 1/2"	4249' 4249' Flowing, gas lift, pumping— PROD'N FOR TEST PERIOD OIL-	- 5717' - 5151' - 4802' PRODUCTION size and type of pumple BBL.	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC 347# of ; s 15% HC 736# of 2 5.	CL. Frac W/ i 20/40 Arizo CL. Frac W/ 20/40 Arizor CL. Frac W/ 20/40 Arizon WELL STATUS SI / R-BBL	18,888gals 60% ona Sand. 17,922gals 60% na Sand. 29,778gals 75% a Sand. (Producing or shut-in)		
PERFORATION RE nt Lookout w/ F @ 5226' - 57 refee/Cliffhous F @ 4857' - 51 ris w/ .34" diar F @ 4249' - 48 averde Total h FIRST PRODUCTI N/A OF TEST	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75 HOURS	PRODUCE FLC TESTED	CTION METHOD () WING / CHOKE SIZE 1/2" CALCULATED	4249' 4249' Flowing, gas lift, pumping— PROD'N FOR TEST PERIOD OIL-	- 5717' - 5151' - 4802' PRODUCTION size and type of pumple BBL.	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC 347# of ; s 15% HC 736# of 2 5.	CL. Frac w/ i 20/40 Arizor CL. Frac w/ 20/40 Arizor CL. Frac w/ CL. Frac w/ 0/40 Arizon WELL STATUS SI R-BBL	18,888gals 60% ona Sand. 17,922gals 60% na Sand. 29,778gals 75% a Sand. (Producing or shut-in)		
PERFORATION RE nt Lookout w/ F @ 5226' - 57 nefee/Cliffhous F @ 4857' - 51 is w/ .34" dian F @ 4249' - 48 averde Total h FIRST PRODUCTI N/A OF TEST 11/02/2009 / TUBING PRESS SI - 871psi	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75	PRODUCE FLOTESTED 1 hr. PRESSURE 773psi	CALCULATED 24-HOUR RATE	5226' 4857' 4249' 4249' Flowing, gas lift, pumping— TEST PERIOD OIL—BBL	- 5717' - 5151' - 4802' PRODUCTION size and type of pumple BBL. O GASMCF	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2 5.	CL. Frac w/ i 20/40 Arizor CL. Frac w/ 20/40 Arizor CL. Frac w/ CL. Frac w/ 0/40 Arizon WELL STATUS SI R-BBL	18,888gals 60% ona Sand. 17,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
PERFORATION RE IN Lookout W/ PF @ 5226' - 57 Refee/Cliffhous PF @ 4857' - 51 Vis W/ .34" dian PF @ 4249' - 48 REVERST PRODUCTI N/A E OF TEST 11/02/2009 V. TUBING PRESS SI - 871psi	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75 CASING SI SAS (Sold, used	PRODUCE FLOTESTED 1 hr. PRESSURE 773psi	CALCULATED 24-HOUR RATE	5226' 4857' 4249' 4249' Flowing, gas lift, pumping— TEST PERIOD OIL—BBL	- 5717' - 5151' - 4802' PRODUCTION size and type of pumple BBL. O GASMCF	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2 5.	CL. Frac w/ i 20/40 Arizor CL. Frac w/ 20/40 Arizor CL. Frac w/ 0/40 Arizon WELL STATUS SI / R-BBL	18,888gals 60% ona Sand. 17,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
PERFORATION RE Int Lookout W/ PF @ 5226' - 57 nefee/Cliffhous PF @ 4857' - 51 ris w/ .34" diar PF @ 4249' - 48 saverde Total H E FIRST PRODUCTI N/A OF TEST 11/02/2009 V. TUBING PRESS SI - 871psi DISPOSITION OF C	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75 CASING SI - SAS (Sold, used To b	PRODUCE FLOTESTED 1 hr. PRESSURE 773psi Tor fuel, vente	CALCULATED 24-HOUR RATE	5226' 4857' 4249' 4249' Flowing, gas lift, pumping— TEST PERIOD OIL—BBL	- 5717' - 5151' - 4802' PRODUCTION size and type of pumple BBL. O GASMCF	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2 5.	CL. Frac w/ i 20/40 Arizor CL. Frac w/ 20/40 Arizor CL. Frac w/ 0/40 Arizon WELL STATUS SI / R-BBL	18,888gals 60% ona Sand. 17,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
PERFORATION RE INT LOOKOUT W/ PF @ 5226' - 57 Prefee/Cliffhous PF @ 4857' - 51 Pris w/ .34" diar PF @ 4249' - 48 PF @ 4249' -	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75 CASING SI - EAS (Sold, used To b	PRODUCE FLO FESTED 1 hr. PRESSURE 773psi Tor fuel, vente ee sold	CTION METHOD (I) WING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE d, etc.)	5226' 4857' 4249' 4249' Flowing, gas lift, pumping— TEST PERIOD OIL—BBL	- 5717' - 5151' - 4802' - FRODUCTION size and type of pump BBL 0 GAS-MCF 2462 mc1	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2 5.	CL. Frac w/ i 20/40 Arizor CL. Frac w/ 20/40 Arizor CL. Frac w/ 0/40 Arizon WELL STATUS SI / R-BBL	18,888gals 60% ona Sand. 17,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
PERFORATION RE INT LOOKOUT W/ PF @ 5226' - 57 PF @ 4857' - 51 PF @ 4249' - 48 PF @ 4249' - 51 PF @ 526' - 51 PF @ 5	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75 CASING SI ENTS E a Basin D	PRODUCE FLO TESTED 1 hr. PRESSURE 773psi Tor fuel, vente pe sold akota/Blan	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE d, elc) CO Mesa Vero	5226' 4857' 4249' 4249' PROD'N FOR OIL- TEST PERIOD OIL-BBL	- 5717' - 5151' - 4802' PRODUCTION size and type of pump BBL 0 GAS-MCF 2462 mct	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2 5.	CL. Frac w/ i 20/40 Arizor CL. Frac w/ 20/40 Arizor CL. Frac w/ 0/40 Arizon WELL STATUS SI / R-BBL	18,888gals 60% ona Sand. 17,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
PERFORATION RE INT LOOKOUT W/ PF @ 5226' - 57 PF @ 4857' - 51 PF @ 4857' - 51 PF @ 4249' - 48	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75 CASING SI ENTS E a Basin D	PRODUCE FLO TESTED 1 hr. PRESSURE 773psi Tor fuel, vente pe sold akota/Blan	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE d, elc) CO Mesa Vero	4857' 4249' 4249' Flowing, gas lift, pumping- PROO'N FOR TEST PERIOD OIL-BBL 0	- 5717' - 5151' - 4802' PRODUCTION size and type of pump BBL 0 GAS-MCF 2462 mct	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2 5.	CL. Frac w/ i 20/40 Arizor CL. Frac w/ 20/40 Arizor CL. Frac w/ 0/40 Arizon WELL STATUS SI / R-BBL	18,888gals 60% ona Sand. 17,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
PERFORATION RE Int Lookout w/ F @ 5226' - 57 Feefee/Cliffhous F @ 4857' - 51 Fis w/ .34" diar F @ 4249' - 48 REPRODUCTION OF TEST 11/02/2009 INTEST PRODUCTION OF TEST LIST OF ATTACHM IS IS going to be I hereby certify that	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75 CASING SI ENTS E a Basin D	PRODUCE FLO TESTED 1 hr. PRESSURE 773psi Tor fuel, vente pe sold akota/Blan	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE d, elc) CO Mesa Vero	4249' 4249' 4249' 4249' 4249' PROO'N FOR OIL- TEST PERIOD OILBBL O Le well being DHC te and correct as determined to the second corre	- 5717' - 5151' - 4802' PRODUCTION Size and type of pump BBL O GAS-MCF 2462 mc	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 2. s 15% HC ,347# of 2 s 15% HC 736# of 2 	CL. Frac w/ i 20/40 Arizor CL. Frac w/ 20/40 Arizor CL. Frac w/ 0/40 Arizon WELL STATUS SI / R-BBL	48,888gals 60% ona Sand. 47,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
PERFORATION RE Int Lookout w/ F @ 5226' - 57 F @ 4857' - 51 F @ 4857' - 51 F @ 4249' - 48 F @ 4249' - 48 FIRST PRODUCTI N/A OF TEST 11/02/2009 V. TUBING PRESS SI - 871psi DISPOSITION OF C	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75 CASING SI ENTS E a Basin D	PRODUCE FLO TESTED 1 hr. PRESSURE 773psi Tor fuel, vente pe sold akota/Blan	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE d, elc) CO Mesa Vero	4249' 4249' 4249' 4249' 4249' PROO'N FOR OIL- TEST PERIOD OILBBL O Le well being DHC te and correct as determined to the second corre	- 5717' - 5151' - 4802' PRODUCTION size and type of pump BBL 0 GAS-MCF 2462 mct	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2 5.	CL. Frac w/ i 20/40 Arizor CL. Frac w/ 20/40 Arizor CL. Frac w/ 0/40 Arizon WELL STATUS SI / R-BBL	48,888gals 60% ona Sand. 47,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
PERFORATION RE Int Lookout w/ F @ 5226' - 57 Feefee/Cliffhous F @ 4857' - 51 Fis w/ .34" diar F @ 4249' - 48 REPRODUCTION OF TEST 11/02/2009 INTEST PRODUCTION OF TEST LIST OF ATTACHM IS IS going to be I hereby certify that	.34" diam. 17' = 25 Ho se w/ .34" di 51' = 25 Ho n. 02' = 25 Ho Holes = 75 CASING SI ENTS E a Basin D	PRODUCE FLO FESTED 1 hr. PRESSURE 773psi 1/or fuel, vente pe sold akota/Blan ad attached info	CALCULATED 24-HOUR RATE d, etc.) CO Mesa Vero cormation is comple	4249' 4249' 4249' 4249' 4249' PROO'N FOR OIL- TEST PERIOD OILBBL O Le well being DHC te and correct as determined to the second corre	- 5717' - 5717' - 5151' - 4802' PRODUCTION size and type of pumples and type of ty	Acidize w/ 10bbl SlickWater w/ 10 N2:1,053,900SCF Acidize w/ 10bbl SlickWater w/ 99 N2:956,600SCF. Acidize w/ 10bbl FracFoam w/ 88, N2:1,544,200SCF 103 mcf/h WATER	s 15% HC 0,760# of 5. s 15% HC ,347# of 2 s 15% HC 736# of 2 5.	CL. Frac w/ i 20/40 Arizor CL. Frac w/ 20/40 Arizor CL. Frac w/ 0/40 Arizon WELL STATUS SI / R-BBL	48,888gals 60% ona Sand. 47,922gals 60% ona Sand. 29,778gals 75% a Sand. (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		

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

NMOCD %

API # 30-039-30637	T		San Juan 28-6 Unit 166N	T	***	1
Ojo Alamo	2663'	2745	White, cr-gr ss.	1	Ojo Alamo 🛕	266 ଥି ୍
Kirtland	2745'	3019	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland 🍎	2745'
Fruitland	3019	3286	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	301'9'
Pictured Cliffs	3286'	3474	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3286
Lewis	3474'	3846	Shale w/siltstone stringers		Lewis	3474'
Huerfanito Bentonite	3846'	4247'	White, waxy chalky bentonite	ā <u>.</u>	Huerfanito Bent.	3846
Chacra	4247'	4855'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4247:
Mesa Verde	4855'	5125	Light gry, med-fine gr ss, carb sh & coal	1	Mesa Verde	4855'
Menefee	5125'	5490'	Med-dark gry, fine gr ss, carb sh & coal	-36	Menefee	5125'
Point Lookout	5490'	5876	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	7	Point Lookout	5490'
Mancos	5876'	6660'	Dark gry carb sh.	. 6.	Mancos	5876'
Gallup	6660'	7411'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	6660'
Greenhorn	7411'	7466'	Highly calc gry sh w/thin lmst.	÷	Greenhorn	7411'
Graneros	7466'	7495	Dk gry shale, fossil & carb w/pyrite incl.	, rêc	Graneros	7466'
Dakota	7495'	ı	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	4	Dakota	7495'
Morrison		'	Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	'1