RECENTED

UNITED STATES DEPARTMENT OF THE INTERIOR

structions on

FOR APPROVED OMB NO 1004-0137

BUREAU OF LAND MANAGEMENT

Bureau of Land Managem 1151 LEASE DESIGNATION AND SERIAL NO Farmington Field Office

Expires December 31, 1991

USA SF-080675 6 IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a TYPE OF WELL X VM - ABOPEF - MMMN b TYPE OF COMPLETION San Juan 27-4 Unit FARM OR LEASE NAME, WELL NO WELL X WORK DEEP-PLUG DIFF San Juan 27-4 Unit 37P 2 NAME OF OPERATOR 9 APLWELL NO **Burlington Resources Oil & Gas Company** 30-039-30659-0062 ADDRESS AND TELEPHONE NO FIELD AND POOL OR WILDCAT PO BOX 4289, Farmington, NM 87499 (505) 326-9700 Basin DK/Blanco MV LOCATION OF WELL (Report location clearly and in accordance with any State requirements) SEC. T. R. M. OR BLOCK AND SURVEY OR AREA At surface Unit O (SW/SE), 940' FSL & 2360' FEL RCVD AUG 14'09 SEC. 33, T27N, R4W SAME AS ABOVE At top prod. interval reported below MI COMS. DIV. At total depth SAME AS ABOVE DIST. 3 14 PERMIT NO. DATE ISSUED 12 COUNTY OR PARISH **New Mexico** Rio Arriba 15 DATE SPUDDED DATE T D REACHED 17. DATE COMPL (Ready to prod.) 16. 18 ELEVATIONS (DE. RKB. RT. BR. ETC.) 19 ELEV CASINGHEAD 04/29/2009 05/07/2009 08/04/2009 GL 7179'/ KB 7195' 20. TOTAL DEPTH, MD &TVD 21 PLUG, BACK T.D., MD &TVD 22 IF MULTIPLE COMPL INTERVALS ROTARY TOOLS CARLE TOOLS HOW MANY DRILLED BY 8386 yes 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE Blanco Mesa Verde 5625'-6624' No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL COREC GR/CCL/CBL No CASING RECORD (Report all strings set in well) 28 CASING SIZE/GRADE WEIGHT LB/FT DEPTH SET (MD) TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED HOLE SIZE 9 5/8"/H-40 32.3# 230 12 1/4" Surf. 190sx(243cf-43bbls) 21bbis -70bbls 7"/J-55 20# 4163 8 3/4" ST@3367' / 580sx(1187cf-221bbls) 4 1/2"/J-55 10.5#/11.6# 8386 6 1/4" TOC@20301/320sx(641cf-114bbls) LINER RECORD 29 **TUBING RECORD** SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2 3/8 8291 31 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC Perf Blanco Mesa Verde w/ .34" diam. 6103'-6624 Acidize w/ 10bbl, 15% HCL. Frac w/117,600 gals 60Q N2 Slickfoam, Point Lookout @1 SPF = 6103' - 6624' = 25 Holes. w/105,023lbs of 20/40 AZ Sand. N2:1,120,000SCF 5625'-6022 Cliffhouse @ 1 SPF = 5625' - 6022' = 26 Holes. Acidize w/10bbls 15%HCL. Frac zone w/112,980gals 60Q SlickFoam w/103,483lbs of 20/40 AZ Sand. N2:1,152,000SCF. Total Blanco Mesa Verde Holes = 51 Holes / PRODUCTION DATE FIRST PRODUCTION RODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) WELL STATUS (Producing or shut-in) sı 1 **FLOWING** N/A DATE OF TEST HOURS TESTED PROD'N FOR OIL -- BBI GAS-MCF WATER-RRI GAS-OIL BATIO TEST PERIOD 07/29/2009 1/2 0 21mcf/h 2.3bw/h FLOW. TUBING PRESS CASING PRESSURE CALCULATED GAS--MC OIL GRAVITY-API (CORR) 24-HOUR RATE SI-767psi SI-650psi 0 499mcf/d < 54bw/d TEST WITNESSED BY To be sold 35 LIST OF ATTACHMENTS This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3100AZ 36. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records Staff Regulatory Technicain SIGNED TITLE CURRECIRE *(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 AUG 1 1 2009 ₀₁ United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD *

ON FIRE D OFFICE

API # 30-039-30659			San Juan 27-4 Unit 37P			
Ojo Alamo	3453'	3528'	White, cr-gr ss.	A	Ojo Alamo	3453'
Kirtland	3528'	3658'	Gry sh interbedded w/tight, gry, fine-gr ss.	. 6.5.	Kirtland	3528'
Fruitland	3658'	3975'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	- 1	Fruitland	3658'
Pictured Cliffs	3975	4107	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3975'
Lewis	4107'	4478'	Shale w/siltstone stringers	7	Lewis	4107'
Huerfanito Bentonite	4478'	4738'	White, waxy chalky bentonite		Huerfanito Bent.	4478'
Chacra	4738'	5600'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	1	Chacra	4738'
Mesa Verde	5600'	5799'	Light gry, med-fine gr ss, carb sh & coal	: 2	Mesa Verde	5600'
Menefee	5799'	6154'	Med-dark gry, fine gr ss, carb sh & coal	3	Menefee	5799'
Point Lookout	6154'	6668'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	6154'
Mancos	6668	7152'	Dark gry carb sh.	3	Mancos	6668'
Gallup	7152	8097'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg, interbed sh		Gallup	7152'
Greenhorn	8097'		Highly calc gry sh w/thin lmst.	÷	Greenhorn	8097'
Graneros	8157	8177	Dk gry shale, fossil & carb w/pyrite incl.	**	Graneros	8157'
Dakota	8177'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	66	Dakota	8177
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	-	Morrison	1

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Form 3160-4 (October 1990)

FOR APPROVED

OMB NO. 1004-0137

UNITED STATES DEPARTMENT OF THE INTERIOR

Expires December 31, 1991

			8	BUREAU	OF LAN	D MANAG	EMENT	Dunani at l	west f	bi-inagemen	1 5 LE	ASE DESIGNATION	ON AND SERIAL NO	
								Farming	್ಟಾಗಿಗಳು ಗೊಡ್ಡಾಗ್	avarrande une u	ļ.	USA	SF-080675	
WELL C	COMPL	ETIO	N OR I	RECO	MPLE	TION	REPO	ORT AND			6 IF	INDIAN, ALLOTTE	EE OR TRIBE NAME	
1a TYPE OF	F WELL.		OIL.	GAS	X	DRY	Other				1 .	Binibin 76	WASD . W.	
			WELL	LJ WE	الـــا	-··· L_	3			•	7 UI	IT AGREEMENT	14080-DK)	
b. TYPE OF	F COMPLET	_					_					San Ju	an 27-4 Unit 🍑	
	MEN X	WORK	DEEP- EN	PLU BAC	G K	DIFF RESVR	Other				8 FA	RM OR LEASE N	AME, WELL NO	
		-			L.		-			•	1	San Juan	27-4 Unit 37P	
2 NAME O	F OPERATO	OR									9 AF	I WELL NO.		
	urlington			& Gas C	Compan	y					<u> </u>	30-0	39-30659 - 004	
3 ADDRES					/=0 =	٠					10. F	IELD AND POOL,		
	BOX 428) 326-97		quirements)*					K/Blanco MV R BLOCK AND SURVEY	
		, ,		•		•	State re	quirements) -			1	EC., I., H, M, OF DRAREA	R BLUCK AND SURVEY	
At surfac	e Ur	nit O (SV	V/SE), 940)" FSL & 1	2360' FE	L					•		90° P1 DUA	
At top pro	od. interval r	eported b	elow	SAME A	AS ABOV	Æ					}		, T27N, R4W	
At total depth SAME AS ABOVE										OIL CONS. DIV.				
					14.	PERMIT N	10	DATE ISSUE	D		1	OUNTY OR	13-STATE	
							1				PARISH		Now Maria	
15 DATE SPU	IDDED 16	DATETI	REACHED	117.	DATE CON	IPL. (Ready	to prod)		18 EL	EVATIONS (DF, RKB, RT,		io Arriba	New Mexico 19 ELEV. CASINGHEAD	
04/29/20			07/2009	1	27112 331	08/04			10. 20	GL 7179'			19 ELEV. CAGINGPIEAD	
20. TOTAL DE			21 PLUG, E	BACK T.D , N	MD &TVD	22. IF MUL		MPL,	23 INT	ERVALS		Y TOOLS	CABLE TOOLS	
							HOW M.	ANY.	DF	RILLED BY				
	8391'			8386'		<u> </u>	2		<u> </u>		l	yes	<u> </u>	
24 PRODUCT	IION INTERVA	AL (S) OF II	HIS COMPLE	HON-TOP,	BOTTOM, I	NAME (MD A	יינטעז טאי					25. WAS DIRECT		
Basin I	Dakota 8	179'-83	70'										No	
26 TYPE ELE	CTRIC AND C	THER LOC	S RUN								27 WA	S WELL CORED		
GR/CC	CL/CBL												No	
28.						ASING RE	CORD (/	Report all strings	s set in	well)				
CASING SIZ			T, LB./FT		SET (MD)	HOLE				EMENTING RECO	RD	А	MOUNT PULLED	
9 5/8"/H-40 32.3# 7"/J-55 20#			2.3# 20#		30' 63'				90sx(243cf-43bbls) 580sx(1187cf-221bbl				21bbls	
4 1/2"/			#/11.6#		186'	6 1/					7cf-221bbls) 70bbls 70bbls			
29		1 10.0.	LINER RE			1		30	770203	24(041011142		BING RECORD)	
SIZE	TOP (MD)	ВОТ	BOTTOM (MD) SACKS CE		CEMENT*	NT* SCREEN (MD)		SIZE		DEPTH SET (MD)			ACKER SET (MD)	
								2 3/8"		8291'				
PEDEODA	TON BEOOD	Different		<u> </u>		 								
31 PERFORA' Basin Dakot	TION RECOR			noer)		32	8179'-8			T, FRACTURE,			98,322 gals Slickwater	
@ 2 SPF = 8						w/40,365lbs of 20								
@ 1 SPF = 8									1					
Basin Dakot	ta Total Ho	oles = 54	1						<u> </u>					
									1					
														
33.						L		DDUCTION	L					
DATE FIRST PRO	ODUCTION N/A			TION METI	HOD (Flowii	g, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)			
DATE OF TEST		HOURS TO	ESTED	CHOKE SIZ		D'N FOR	OILBE	BL	GAS	MCF	WATE	R-BBL	GAS-OIL RATIO	
00/04/		l		1 40		T PERIOD	1	•						
08/04/2 FLOW, TUBING F			1 RESSURE	1/2'		ILBBL	<u> </u>	GASMCF		39mcf/h WATERBB	ļ	.1bw/h	OIL GRAVITY-API (CORR)	
LOW: TODATA	TILOO.	O/Cilva I	· ILOUGINE	24-HOUR			l	GAGWOI	Į	WATER	_		OLE GITAVITTAL (COSTILL)	
SI-767psi SI-650psi			→	0 925mcf/d 2						ð				
34 DISPOSITIO	ON OF GAS (Sold, used f	or fuel, vente	d, etc.)								TEST WITNESS	ED BY	
			sold											
35. LIST OF AT			1a 121	**.	- 17-c-t-		. DUG							
								er order #31						
	`					_ v=.1001 ga U	. 5-511111111111111111111111111111111111	S SIII GVAIIADIB	. 550143			1	1	
SIGNED /	o 115	0	100	10-	TITLE		Staff	Regulatory To	echnic	ain	DATE	8/10	109	
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