Form 3160-4 (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-079365

WELL C	OMPL	ETION OR F	RECOMP	ETIO	N REP	ORT AND	LO	G*	6 IF INDIAN, ALLOT	TEE OR TRIBE NAME	
1a. TYPE OF	WELL:	METT OIL	GAS WELL X	DRY	Other					M- 78412A.MVI	
b TYPE OF	COMPLETE	ON							7 UNIT AGREEMEN	uan 28-6 Unit	
	NEW X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR	Other				8. FARM OR LEASE		
	WELL	OVER EN	□ Byoú □	1 WEST	. Ш			,		111P	
	F OPERATO								9 API WELL NO		
		Resources Oil	& Gas Comp	oany				per property	30-	039-30694-موري	
Burlington Resources Oil & Gas Company 3. ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700										o Mosavierdo	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements "")*									11. SEC . T., R., M.,	OR BLOCK AND SURVEY	
At surface K (NESW), 1867' FSL & 2059' FWL								OR AREA	VD HOV 20 '09		
At top and interval reported below SAME AS AROVE								Mane	gement Sec. 1	5, T27N, R6W	
At total depth SAME AS ABOVE Farmington Fig.							igion Field (L CONS. DIV. DIST. 3		
				14. PERM	IT NO.	DATE ISSUE	D		12 COUNTY OR	13. STATE	
		8/4/09						,	PARISH	New Mexico	
15. DATE SPU	UDDED 16.	DATE T D REACHED	17 DATE	COMPL. (Re	eady to prod)	-L	18. EL	EVATIONS (DF, R	Rio Arriba KB, RT, BR, ETC.)*	19. ELEV CASINGHEAD	
06/16/2		07/05/2009			/27/2009			GL 6402'	KB 6418'	·	
20. TOTAL DE	EPTH, MD &TV	D 21. PLUG, E	BACK T.D., MD &T	VD 22. IF	MULTIPLE C HOW M			TERVALS RILLED BY	ROTARY TOOLS	CABLE TOOLS	
	7606'	7606	' - Open Hole	- 1		2			yes		
24. PRODUCT	TION INTERVA	AL (S) OF THIS COMPL	ETION-TOP, BOT	TOM, NAME (MD AND TV	D)*			25. WAS DIRE		
Blanco	Mesaver	de 4656' - 5668'	•						SURVEY	No No	
26. TYPE ELE	CTRIC AND C	THER LOGS RUN							27 WAS WELL CORE		
GR/C	CL/CBL									No	
28						Report all strings					
9 5/8"		WEIGHT, LB./FT. 32.3#	DEPTH SET (226'		OLE SIZE			EMENTING RECO (122cf-22bbls		AMOUNT PULLED 3 bbis	
0 0.0 7	11 40	02.0#			Surface, ST@2411'						
7*/J		20#	3377*	8 3/4" 450sx(929cf-166bbls)			cf-166bbls)	50 bbls			
4 1/2" /	/ J-55	10.5# & 11.6# LINER RE	7579'		6 1/4" TOC@2294', 320sx(642cf-114l				TUBING RECOR		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEME	NT* SCI	REEN (MD)	SIZE		DEPTH SET (PACKER SET (MD)	
						2 3/8", 4.7#,	J-55	7500			
, DEBEODA	TION DECOD	D (Interval, size and nui									
Point Look		•	поеј	32.	5159' -				CEMENT SQUEEZE,		
ISPF @ 515					ACIGIZE W/ TODDIS				15% HCL. Frac w/ 47,754gals 60% 364# 20/40 Arizona Sand.		
Menefee/Cli	ffhouse w/	.34" diam.					N2:1,				
ISPF @ 465	56' - 5036' =	= 25 Holes			4656' -	5036'	`				
Mesaverde Total Holes = 50 /					Acidize w/ 10bbls SlickWater w/ 104					47,796gals 60% na Sand. N2:958,100SCF	
33		3		<u> </u>		RODUCTION	L	····			
DATE FIRST PR		L.	TION METHOD (F	lowing, gas lif	, gas lift, pumpingsize and type of pump)				WELL STATUS (Producing or shut-in)		
DATE OF TEST	N/A	HOURS TESTED	CHOKE SIZE	PROD'N FO	_	BBL	GAS	MCF I	WATER-BBL	GAS-OIL RATIO	
10/21/	2009 -	1 hr.	1/2"		-	trace	. 4	3 mcf/h	1 bwph		
LOW. TUBING		CASING PRESSURE	CALCULATED	OILBBL		GASMCF		WATER-BBI		OIL GRAVITY-API (CORR.)	
SI - 897psi		01 000:	24-HOUR RATE	4 5		4000			. h		
		SI - 828psi Sold, used for fuel, venter	d, etc)	4 0	opd <	1020 mc	10		t bwpd TEST WITNES	SED BY	
		To be sold									
35. LIST OF A This is goin		asin Dakota/Blar	co Mesa Vere	de well be	ina DHC	per order # 31	——- 12AZ	·			
		regoing and attached in						ls			
SIGNED /	and	I Talo	r KNAL TIT	LE	Re	egulatory Tecl	nicair	1	DATE ////6-/	99	
	jane	1000								ACCOUNT FOR PEOODS	
Fitle 18 U.S.	C. Section					or Additional willfully to ma			t of agency of the	ለያመለያ ብ ለአመውጣ	

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

				30	63
API # 30-039-30694	T T		San Juan 28-6 Unit 111P	<u> </u>	- 44 - 24, - 14,
Ojo Alamo	2360'	2529'	White, cr-gr ss.	Ojo Alamo '	2360'
Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2529'
Fruitland			Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2732'
Pictured Cliffs			Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3087'
Lewis	3193'	3606'	Shale w/siltstone stringers	Lewis	3193'
Huerfanito Bentonite	3606'	4058'	White, waxy chalky bentonite	Huerfanito Bent.	3606'
Chacra	4058'	4654'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4058'
Mesa Verde	4654'	4873'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4654'
Menefee	4873'	5303'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4873'
Point Lookout	5303'	5717'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5303'
Mancos	5717'	6382'	Dark gry carb sh.	Mancos	5717'
Gallup	6382'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg, interbed sh	Gallup'	6382'
Greenhorn	7209'	7274'	Highly calc gry sh w/thin lmst.	Greenhorn	7209'
Graneros	7274'	7309'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7274'
Dakota	7309'	•	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7309'
Morrison		•	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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5 LEASE DESIGNATION AND SERIAL NO.

SF-079365

WELL COMPL	ETION OR F	RECOMPLE	TION REPO	ORT AND	LOG*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE OF WELL	ÖIL WELL	GAS WELL X	DRY Other				МИМИ	1- 78412C-DKI	
b. TYPE OF COMPLETI	ION					7 UN	IIT AGREEMENT		
NEW Y	WORK DEEP-	PLUG BACK	DIFF RESVR Other			8 F/	RM OR LEASE N		
WELL 1	J OVER EN	BACK	RESVR					111P	
2. NAME OF OPERATO		. Gas Compan				9 AF	PI WELL NO	20. 20604 4.4.4	
3 ADDRESS AND TELE	Resources Oil	s Gas Company	<u>/</u>		CEIVE	10 F	IELD AND POOL,	39-30694-06C1 OR WILDCAT	
	9, Farmington, NA		Basin Dakota						
4 LOCATION OF WELL At surface K		11. 8	11. SEC, T, R, M., OR BLOCK AND SURVEY OR AREA						
At surface K	(NESW), 1867' FS	L & 2039 FWL.		M	OV 1 6 2009		RCVD NOV 20 '09		
At top prod interval re	eported below	SAME AS ABOV	'E				Sec. 15,	T27N, R6W	
At total depth SA	AME AS ABOVE			Bureau	of Land Mana	gelmeni Viilea	Total Paris	COMS. DIV.	
At total depth OF	AME NO ABO 12			ren	LIM 153 Co. 1 . xxxxx		OUNTY OR	nist a	
		14.	PERMIT NO.	PERMIT NO. DATE ISSUED				13. STATE	
	8/4/2000					R	PARISH io Arriba	New Mexico	
15 DATE SPUDDED 16 06/16/2009	DATE T.D REACHED 07/05/2000	17 DATE CON	IPL. (Ready to prod.) 10/27/2009		18. ELEVATIONS (DE GL 640)				
20. TOTAL DEPTH, MD &TV		BACK T.D., MD &TVD	22. IF MULTIPLE CO		23. INTERVALS		Y TOOLS	CABLE TOOLS	
7606'	7606	i' - Open Hole	HOW M		DRILLED BY	ı	1 1		
24 PRODUCTION INTERV							yes 25 WAS DIREC		
Basin Dakota 7	311' - 7558'						SURVEY MA	No No	
26 TYPE ELECTRIC AND C						27 WA	S WELL CORED		
GR/CCL/CBL								No	
28 CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	CASING RECORD (/			·copp	,	AND THE PLANT OF	
9 5/8" / H-40	32.3#	226'	12 1/4"	TOP OF CEMENT, CEMENTING RECO Surface, 76sx(122cf-22bbis			Ar	MOUNT PULLED 3 bbls	
	00#			Surface, ST@2411'					
7" / J-55 4 1/2" / J-55	20# 10.5# & 11.6#	3377' 8 3/4" 7579' 6 1/4"		450sx(929cf-166bbls) TOC@2294', 320sx(642cf-114bb			50 bbls		
29	LINER RE	1		30			TUBING RECORD		
SIZE TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE 2 3/8", 4.7#,	J-55 750		PACKER SET (MD)		
				2 0/0 , 4./#,	3-33 7-30				
31 PERFORATION RECOR	RD (Interval, size and num	nber)	32		O, SHOT, FRACTUR			TC 5,088gals SlickWater	
Dakota w/ .34" diam. 1SPF @ 7311' - 7506':	= 31 Holes		7311' - 7558' Acidize w/ 10bbls w/ 40,069# 20/40 A				, G		
2SFP @ 7514' - 7558' = 34 Holes									
Dakota Total Holes = (65 /		<u> </u>						
Danota Total Holes -	00					,			
33				ODUCTION					
DATE FIRST PRODUCTION	· · · · · · · · · · · · · · · · · · ·	TION METHOD (Flowin WING -	ng, gas lift, pumpingsi	ze and type of pum	ρ)		SI /	Producing or shut-in)	
N/A DATE OF TEST	HOURS TESTED	CHOKE SIZE PRO	DD'N FOR OILBI	BL	GAS-MCF	WATE	R-BBL	GAS-OIL RATIO	
10/27/2000 /	1 hr.	1/2" TES	T PERIOD	0	54 mcf/h		trace		
10/27/2009 / FLOW. TUBING PRESS.	CASING PRESSURE		ILBBL	GASMCF	WATER-	BBL	liace	OIL GRAVITY-API (CORR.)	
01 007	SI - 828psi	24-HOUR RATE		4200	ا ا	2 bwp	. –		
SI - 897psi 34 DISPOSITION OF GAS (0 1300 mcf/d 2				U TEST WITNESSE	D BY			
	To be sold								
35. LIST OF ATTACHMENTS		co Mesa Verde w	ell being DHC n	er order # 311	2 A 7				
This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3112AZ 36. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records									
p	1 0						. 1. 1 -	.	
SIGNED In stal Talona TITLE Regulatory Technicain DATE 11/16/09									
· · · · · · · · · · · · · · · · · · ·		enstructions					′ ส	EPTED FOR RECORD	
Title 18 U S.C. Section United States any false	1001, makes it a c	rime for any perso	n knowingly and r	willtully to make	e to any departme ter within its iurise	ent of age liction		naz 1 o anna	
Ormed Otales arry raise	, nonnous or madul			JUL THE			6/6	AV 18 2003	

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FARMINGTON FIELD OFFICE BY TE SALVETS

API # 30-039-30694			San Juan 28-6 Unit 111P	्	Š
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Kirtland	2529'	2732'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2529'
Fruitland	2732'	3087	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	27,32'
Pictured Cliffs	3087'	3193'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3087'
Lewis	3193'	3606	Shale w/siltstone stringers	Lewis	31,93'
Huerfanito Bentonite	3606'	4058	White, waxy chalky bentonite	Huerfanito Bent.	3606'
Chacra	4058'	4654	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4058'
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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	,

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