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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 1 1 2012

FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

		WELL	COMPLET	ION OR R	ECOMP	LETION RI	EPORT AN	D LOGarmington F	53 Lease Serial No	0= 0=000	
									Mananeme	11. 51-0/9302	-A
b Type of Com		Oıl Well New Well	X Gas W		Dry Deepen	Other Plug E	Back Di	ff Resvr,	6 If Indian, Allott		
		Other	_		•		_			reement Name and	No
2 Name of Oper	ator	D.		8 Lease Name an							
3 Address		Du	rlington Re	sources C		No (include ar			9 API Well No	KAIIVIE ZI	
	O Box 4289, 1			30-039-309	39-000						
4 Location of W	ell (Report locati	on clearly and	10 Field and Pool	or Exploratory BASIN DK							
At surface UNIT D (NW/NW), 674' FNL & 903' FWL										I, on Block and	
										ea SEC: 20, T26	N. R6W
At top prod Interval reported below UNIT C (NE/NW), 734' FNL & 1875' FWL										rish	13 State
At total depth UNIT C (NE/NW), 734' FNL & 1875' FWL										Arriba	New Mexico
14 Date Spudde 2/	ed /20/2012	15 Da	te T D Reached 3/6/201	2	16 Dat	e Completed D & A	X Ready to	Prod 04/20/12 GRC	17 Elevations (D	F, RKB, RT, GL)* 6636'	
18 Total Depth	MD TVD	758 745		Plug Back T D)	MD TVD	7559' 7429'	20 Depth Bridge Plug Se	et	MD TVD	
21 Type Electri	c & Other Mecha		<u> </u>	of each)			, 12)	22 Was well cored?			Yes (Submit analysis)
			GR/CCL/	CBL				Was DST run?		= =	Yes (Submit report)
								Directional Survey	?	No X	Yes (Submit copy)
23 Casing and I	aner Record (Rep	ort all strings	set in well)	_[Stage (Cementer	No of Sks &	Clumu Val	1	
Hole Size	Size/Grade	Wt (#/ft	(#/ft) Top (MD)		ottom (MD)	1 -	epth	Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
12 1/4" 8 3/4"	9 5/8" / H-40 7" / J-55	32.3#			323'		n/a	102sx-Pre-mix	29bbls	Surface Surface	3bbls
6 1/4"	4 1/2" / L-80	23# 0			4794' 7579'		n/a n/a	214sx-Premuim Lite	sx-Premuim Lite 238bbls sx-Premuim Lite 77bbls		97bbls n/a
			-								
24 Tubing Reco	···			_							
Size 2 3/8"	Depth Set (M 7455'	D) Pac	ker Depth (MD) n/a	Sız	re .	Depth Set (M	D)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
25 Producing In					26	Perforation	Record				
A)	Formation Dakota		Top 7406'	748		Perforated Interval 2SPF			Size .34"	No Holes 38	Perf Status
B)	Dakota	•	7314'	734		1SPF			.34"	12	open open
C) D)											
	re, Treatment, Ce	ment Squeeze	etc	1					<u> </u>		
	Depth Interval	•		•				mount and Type of Material			
	7314' - 7484'		Acidize w/ 10 N2:2,963,000		HCL. Frac'	d w/ 130,746ga	als 70% Quality	N2 Slickfoam pad w/ 40,34	10# of 20/40 Brows	sand. Pumped 1031	obls flush. Total

									·		
28 Production - Date First	Interval A Test Date	Hours	Test	Oıl	Gas	Water	Oil Gravity	Gas	Production N	/ethod	
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity			
04/20/12 GRC	4/23/2012	1hr.	-	trace/boph	29/mcf/h	1/bwph	n/a	n/a		FLOWI	NC.
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status	1	TEOWI	10
Sıze	Flwg	Press	Rate	BBL	MCF	BBL	Ratio				
1/2"	SI-745psi	SI-842psi		trace/bopd	700/mcf/d	14/bwpd	n/a		SI	HUT IN	
28a Production Date First	- Interval B Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production N	1ethod	
Produced		Tested	Production	1	MCF	BBL	Corr API	Gravity			
	,, .									RCVD MAY	**
Choke Sıze	Tbg Press Flwg	Csg Press	24 Hr Rate	Oıl BBL	Gas MCF	Water BBL	Gas/Orl Ratio	Well Status			
	SI										
*(See instruction	s and spaces for a	dditional data	on page 2)	L	l		L		ACX:ED	<u> TED FOR R</u>	

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	on - Interval C							,				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Sıze	Tbg Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		······································		
28c Production	on - Interval D	<u> </u>						<u> </u>				
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity				
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratio	Well Status				
29 Dispositio	on of Gas (Soli	nd, used for fuel,	, vented, etc)					L				
30 Summary	of Porove 70-	nes (Include Aqu	urfere)			то вн	E SOLD	21 Farmat	ion (Log) Markers			
	-	-	contents thereof sed, time tool op				57,					
	Formation Top Bottom					-			Тор			
Format			Bottom		Descrip	tions, Conte	nts, etc		Name	Meas Depth		
O _{lo} Ala	ormation Top o Alamo 2288' Cirltand 2456'		2456'			White, cr-gr ss	5	†	Ojo Alamo	2288'		
Kirltar	ltand 2456'		2791'		Gry sh interbe	dded w/tight,	gry, fine-gr ss		Kırltand	2456'		
Fruitla	ınd	2791'	2979'	Dk gry-gry	carb sh, coal,	grn silts, light-	-med gry, tight, fine gr ss		Fruitland	2791'		
Pictured (Cliffs	2979'	3125'			ry, fine grn, tış			Pictured Cliffs	2979'		
Lewi	ıs	3125'	3450'		Shale	w/ siltstone st	ingers		Lewis	3125'		
Huerfanito B	Bentonite	3450'	3893'		White, v	waxy chalky b	entonite	Ì	Huerfanito Bentonite	3450'		
Chaci	ra	3893'	4686'	Gry f	n orn silty olar	uconitic ed eta	ne w/ drk gry shale		Chacra	3893'		
Mesa Ve		4686'							Mesa Verde	Meas Depth 2288' 2456' 2791' 2979' 3125'		
Menef		4706'	5261'						Menefee	Meas Depth 2288' 2456' 2791' 2979' 3125' 3450' 3893' 4686' 4706' 5261' 5745' 6367' 7200' 7258'		
Point Loc		5261'	5745'	Med-light gr	Med-dark gry, fine gr ss, carb sh & coal Menefee Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation Point Lookout							
Manco	os	5745'	6367'		D	ark gry carb sl	h	!	Mancos	5745'		
Gallu	m	6367'	7200'	Lt gry to be		cac gluac silts	& very fine gry gry ss w/		Gallup	62671		
Greenh	- 1	7200'	7258'			alc gry sh w/ tl			Ganup Greenhorn			
		7258'	7313'		Dk gry shale,	fossil & carb						
Graner	ta	7313'	7584'	Dr. to dank gi		Y shale breat						
	1			Interb	ed grn, brn & 1	red wavy sh &	fine to coard grn ss		Morrison			
Graner	son I		rocedure)	mero	a gin, on & I	ou mary sin ex	to coard gill ss	l under DHO		L		

33 Indicate which items have been attached by placing a check in the appropriate boxes X Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other 34 I hereby certify that the foregoing and attached information is pmplete and correct as determined from all available records (see attached instructions)* Name (please print) Title Staff Regulatory Tech 5/10/2012 Signature Date

Title 18 U S C Section 1001 and Title 43 U S C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Continued on page 3) (Form 3160-4, page 2)

• Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREALLOF LAND MANAGEMENT

FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

BUREAU OF LAND MANAGEMENT								Expires July 31, 2010					
		WEI	L COMPLE	TION OR	RECOMPL	ETION RE	PORT A	ND LO	G	5 Lease Serial No	SF-079	302-	Δ
la Type of We	eli T	Oil Well	X Gas V	Vell	Dry	Other				6 If Indian, Allott			
b Type of Co		New Well	Work	=	Deepen	Plug I		Diff Res	SVF,	,,		•	
			_	•	•		_	•		7. Unit or CA Ag			
2. Nome of One		Other			V-187-					8 Lease Name an	W-103	50	0
2 Name of Ope	2 Name of Operator Burlington Resources Oil & Gas Company											E 2P	
3 Address	O D 4200		-		3a Phone No	(ınclude are	a code)	0=00		9 API Well No			
	O Box 4289, Well (Report loca				requirements)*		505) 326-	9700		10 Field and Pool			6.00 cJ
					• ′						BLANC	o mv	
At surface			τ	NIT D (NW/N	(W), 674' FNL	& 903' FWL				11 Sec, T, R, M Survey or Ar			
										Survey or Ar	SEC: 20,	T26N	, R6W
At top prod	Interval reported	below		ι	JNIT C (NE/N	W), 734' FNI	& 1875' F	WL		12 County or Par			13 State
At total dept	h			UNIT C (NE	/NW), 734' FN	II. & 1875' F	WL			Rio	Arriba	1	New Mexico
14 Date Spudd		15 D	ate T D Reache		16 Date C					17 Elevations (D		L)*	Trem Instance
	/20/2012		3/6/20			D&A		dy to Prod			6636	6'	
18 Total Depth	n MD TVD		84' 19 54'	Plug Back T l)	MD TVD	7559' 7429'	20	Depth Bridge Plug Se	*t	MD TVD		
21 Type Elect	ric & Other Mech			y of each)		110	1427	22	Was well cored?		X No	Пү	es (Submit analysis)
		J	GR/CC	- '				[-	Was DST run?		X No	=	es (Submit report)
									Directional Surveys	,	= :		es (Submit copy)
23 Casing and	Liner Record (Re	port all string	gs set in well)										
Hole Size	Size/Grade	Wt (#/1	ft) Top (MD)		1 ~ 1		No of Sks & Type of Cement	Slurry Vol Cement to		p*	Amount Pulled	
12 1/4"	9 5/8" / H-40	32.3#	. 0		323'		n/a		102sx-Pre-mix	29bbls	Surface		3bbls
8 3/4"	7" / J-55	23#	0		4794'		n/a		0sx-Premuim Lite	238bbls	Surface		97bbls
6 1/4"	4 1/2" / L-80	11.6#	. 0		7579'		n/a		14sx-Premuim Lite 77bbls		TOC @ 33-	44'	n/a
											 		
04 T 1 P	<u> </u>	<u></u>											
24 Tubing Rec	Depth Set (N	1D) Pa	cker Depth (MD) S1	ze I	Depth Set (MI))	Pack	ter Depth (MD)	Size	Depth Set (N	4D)	Packer Depth (MD)
2 3/8"	7455'		n/a			.,					1		
25 Producing In	ntervals Formation		Ton	Pat		Perforation R		امرسمندا ام		Size	Nt. 77-1		De f Contra
A)	Point Looko	ut	Top 5170'		Bottom Perforated Interval 5726' 1SPF						No Holes 24		Perf Status open
В)													
C) D)													
	ure, Treatment, C	ement Squeez	e, etc		l l								
	Depth Interval								and Type of Material				
	5170' - 5726'		N2:1,425,70		HCL. Frac'd	w/ 111,356ga	is 70% Qual	lity N2 Sh	ick foam w/ 95,746# (ol 20/40 Brown san	id. Pumped 77b	bls fo	amed flush. Total
									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
28 Production Date First	- Interval A Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production N	father d		
Produced	Test Date	Tested	Production	BBL	MCF	BBL	Corr API		Gravity	Production N	vietnoa		
									·				
04/20/12 GRC Choke	4/23/2012 Tbg Press	1hr. Csg	24 Hr	Oil	44/mcf/h Gas	1/bwph Water	Gas/Oil		n/a Well Status		FLO	WINC	<i>j</i>
Size	Flwg	Press	Rate	BBL	мсғ	BBL	Ratio		ry en blatas				
1/2"	SI-745psi	SI-842psi	\rightarrow	trace/band	1,050/mcf/d	14/bwpd	n/a	.		e.	HUT IN		
28a Production		51-042ps1		т и исельора	1,050/mei/u	1 14/0Wpd	1 11/2	·		Si	101 10		· · · ·
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	1	Gas	Production N	Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr API	ľ	Gravity				
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	<u> </u>	Well Status				
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio	1					

*(See instructions and spaces for additional data on page 2)

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ACCEPTED FOR RECORD

MAY 1 4 2012

FARMINGTON FIELD OFFICE BY



Data Paris	- Interval C	Trr	IT .	Ic.	10	I.r.	103.0	To To	In a second			
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oıl BBL	Gas MCF	Water BBL	Gas/Oıl Ratio	Well Status	I	***		
28c Production	- Interval D		<u> </u>					<u> </u>				
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oıl BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
29 Disposition	of Gas (Solid,	used for fuel, v	vented, etc)		\			· · · · · · · · · · · · · · · · · · ·	,			
30 Summary of	Porque Zonas	(Include Agus	fare)			TO BE	E SOLD	31 Formetic	on (Log) Markers			
_			ontents thereof				st,					
Formation	n	Тор	Bottom		Descriptions, Contents, etc.				Name	Top Meas Depth		
Ojo Alam	.0 :	2288'	2456'	1	,	White, cr-gr ss	5		Ojo Alamo	2288'		
Kırltand		2456'	2791'	'	Gry sh interbe	dded w/tight, į	gry, fine-gr ss		Kırltand	2456'		
Frutland	ı :	2791'	2979'	Dk gry-gry	carb sh, coal,	grn silts, light-	-med gry, tight, fine gr ss	•	Fruitland	2791'		
Pictured Cli		2979'	3125'	1	Bn-G	ry, fine grn, tıg	ght ss		Pictured Cliffs	2979'		
Lewis		3125'	3450'			w/ siltstone st	=		Lewis	3125'		
Huerfanito Ber	ntonite	3450'	3893'	•	White, v	waxy chalky be	entonite]	Huerfanito Bentonite	3450'		
Chacra		3893'	4686'	Gry fi	ı grn sılty, gla	uconitic sd sto	one w/ drk gry shale		Chacra	3893'		
Mesa Vero	de d	4686'	4706'			ed-fine gr ss, ca			Mesa Verde 4			
Menefee	. .	4706'	5261'		Med-dark gr	y, fine gr ss, ca	arb sh & coal		Menefee	4706'		
				Med-light gr			t sh breaks in lower part of	f				
Point Look		5261'	5745'			formation			Point Lookout	5261'		
Mancos	;	5745'	6367'	L		ark gry carb sl			Mancos	5745'		
Gallup		6367'	7200'	Lt gry to b		icac gluac silts reg interbed sl	& very fine gry gry ss w/		Gallup	6367'		
Greenhorn		7200'	7258'	1		alc gry sh w/tl			Greenhorn	7200'		
Graneros	,	7258'	7313'		Dk gry shale,	fossil & carb v		s	Graneros	7258'		
Dakota	'	7313'	7584'			y Y shale breat			Dakota	7313'		
Morrison				Interbe	ed grn, brn &	red waxy sh &	fine to coard grn ss		Morrison			
32 Additional r	emarks (includ	e plugging pro		s is a Blanco	Mesaverde	e & Basin D	akota commingle wel	l under DHC	3442.			

33 Indicate which items have bee	n attache	ed by place	ing a che	eck in the appi	opria	ite boxes			***************************************	
X Electrical/Mechanical Logs	(1 full se	et req'd)				Geologic Report		DST Report	Directional Survey	
Sundry Notice for plugging	ent verifica	ation]		Г	Core Analysis		Other			
34 I hereby certify that the forego	oing and	attached 11	nformati	on is complete	and	correct as determin	ned from all	available records (see atta	ched instructions)*	
Name (please print)	\mathbb{L}		Ma	ırie E. Jaramıl			Tıtle		Staff Regulatory Tech.	
Signature	\bigvee	1 M	\mathcal{M}	JM A)	Date		5/10/2012	_
Title 18 U.S.C. Section 1001 and	Fitle 43 1	ISC Sec	fron 121	12 make it a c	rime	for any person kno	wingly and	willfully to make to any de	partment or agency of the United States any	

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.