Form 3160-4 (August 2007)

RECEIVED

RCVD JUL 18'12 OIL CONS. DIV.

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL C: 2012

OMB No 1004-0137 Expires July 31, 2010

	AAE	LL CONIP	LETION	UK KE	COMPLE	= 110	NKEPC				Dease Senal No	SF-079	9527	
1a Type of Well		Oil Well	X Gas	Wall	Dry		1 1 (30	rdillilli leau of	yton Tan	T-ieid (Office			
b. Type of Completion	L	New Well	=	k Over	Deep	en	Plug	Back	Land Definition	a Mana Resvi ,	geffindian, Allott	ee or tilbe inam	ie	
b. Type of completion	· Ш	rich tren	Ш ""	ik Over	Ш Беер	CII	r.mg	Виск 🔲	DIII 1		7. Unit or CA Ag	reement Name	and N	No .
		Other:									_	San Juan 2		
2 Name of Operator											8 Lease Name an	d Well No		
	Burl	ington Re	esources	S Oil &								ın Juan 27-	4 Uni	t 150M
3 Address	x 4289, Farm	ington NN	A 87400		3a P	hone N	•	area code) 326-9700			9 API Well No.	30-039-	20026	:
4 Location of Well (Rep				Federal r	equirement,	's)*	(303)	320-7700	,		10 Field and Poo		30920	
		•			•	•						Basin D	akota	
At surface	UNIT F (SENW	'), 1512' FNL	& 1503' F	WL							11 Sec, T, R, I	,	i	•
											Survey or A		TATAL	DAW
At top prod Interval r	eported below	ι	INIT D (NV	VNW), 10	30' FNL &	712' F	FWL				12 County or Pa	Sec. 36, '		13. State
• •	•		,	,,						,	Ţ		ł	
At total depth	UNIT D (NWNW), 103			142					ć/11/2010		Arriba		New Mexico
14 Date Spudded 7/27/2011		8/29/20	ite T D. Rea	ched	16		Completed D & A	Read			17. Elevations (D	of, RKB, RT, GI GL - 7277'	•	921
18. Total Depth:	MD	8,63		9 Plug Ba	ack T.D.		MD	8,634'			Bridge Plug Set:	MD	10-72	
io. Ioun Depui.	TVD	8,49					ΓVD	8489'	ľ	zo Bopin	onago riag bot.	TVD		
21. Type Electric & Oth	er Mechanical Lo	gs Run (Subi	nit copy of e	ach)					:	22. Was	well cored?	X No	Ye	s (Submit analysis)
										Was	DST run?	X No	ΠYe	s (Submit report)
GR/CCL/CBL										Dire	ctional Survey?	=	X Ye	es (Submit copy)
23. Casing and Liner Re-	cord (Report all st	trings set in w	ell)											
Hole Size	Size/Grade	Wt. (#/ft.) Top	(MD)	Bottom ((MD)	1 -	Cementer		of Sks. &	Slurry Vol	Cement to	p*	Amount Pulled
12 1/4"	9 5/8" - H-40	32.3#		0	231'			Pepth Type NA		e of Cemen	t (BBL)	Surface	·	6 bbls
8 3/4"	7", J-55	23#		0	4436			918'		591	222	Surface	_	58 bbls
6 1/4"	4 1/2", L-80	11.6#		0	8635	5'		NA		520	190	1704'		
							1					<u> </u>		
							+		-					
24 Tubing Record														
Size	Depth Set (M	D) Pac	ker Depth (N	MD)	Size	D	epth Set (N	MD) Pa	cker D	epth (MD)	Size	Depth Set (1	MD)	Packer Depth (MD)
2 3/8", 4.7#, L-80 25 Producing Intervals	8496'		n/a			26.	Perforati	ion Record			L		L	
	ormation		Тор	,	Bottom	120.		erforated In	terval		Size	No Holes		Perf Status
	Basin Dakota		8,46		8,578			1 SPF			.34" diam	13		Open
B) C) D)			8,59	2	8,634	-		2 SPF			.34" diam	32		Open
D)	Total Holes		+			_						45	 	
27 Acid, Fracture, Trea	tment, Cement Sq	ueeze, etc	'	······································						****				
	pth Interval		1	//0111						and Type of				
8,4	66' - 8,634'			2,681,30	· · · · · · · · · · · · · · · · · · ·	Acid.	Frac W/ 40),488 gai 70	IQ N2	Slickfoam	w/ 47,680# 20/40	Brady Sand		
				_,,								······································		
		4												
28 Production - Interval	Test Date	Hours	rest	Oil	Gas		Water	Oil Gravity	,	Gas	Production	Method		
Produced	rest Date	1 1	Production	BBL	MCF	1	BBL	Corr API	,	Gravity	rioduction	viethou		
	į		ENGHAS	1										,
6/11/2012	6/11/2012	1		_		ncf/h	3bwp/h	0 /01		117 11 61	<u> </u>	FLO	OWIN	G
Choke Size	Tbg Press Flwg		24 Hr. Rate	Oil BBL	Gas MCF		Water BBL	Gas/Oıl Ratio		Well St	ituS			
	SI	SI I	Carlo Carlo		101	ĺ								
1/2"	1053	936			0 690r	ncf/d	80bwp/d	L				SI		
28a. Production - Interv. Date First	al B Test Date	Hours	Гest	Oil	Gas		Water	Oil Gravity	,	Gas	Production 1	Mathad		
Produced	Test Date	1 1	rest Production	BBL	MCF		BBL	Corr API	′	Gravity	Froduction	Menioa		
						- 1								
Choke Size	Tbg Press. Flwg	1 - 1	24 Hr Rate	Oıl BBL	Gas MCF		Water BBL	Gas/Oıl Ratıo		Well St	atus 🔐	OFPTED	FOR	GRANEN
U12C	SI	11033.	_	DDL	IVICE	j	טטט	I Callo			rs.	16165	_	_
								1				<u>JUL '</u>	16	2012
*(See instructions and er	nage for additions	il data on nom	- 71										-	

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

PARMINGTON PIELDOFFICE

28b Production	Interval C						·					
Date First	Test Date	Hours	Test	Otl	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	1 est Date	Tested	Production	BBL	MCF	BBL	Cori API	Gravity	1 Toddenost Wiellod			
		1.00.00	i .		1							
•	Î				ļ.							
Choke	Tbg Press	Csg.	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio					
	SI		(Section 1997)		- [1	1					
	The Press Cag. 24 Hr BBL MCF BBL Ratio Well Status											
Date First	Test Date		1	1				ı	Production Method			
Produced	j	Tested	Production	BBL	MCF	BBL	Con API	Gravity				
	27	1-	104.11		-		G (01	117 11 Gr 4		·		
Choke Size			l l					Well Status				
Size	_	Press.	Rate	BBL	MCr	BBL	Kallo	ļ				
	31	1		l	i i			ł				
29 Disposition	of Gas (Solid 115)	ed for fuel	vented etc.)									
23 Disposition	ot Gas (Bona, use	u joi juei,	remed, etc.)									
TO BE SOLD												
	f Porous Zones (It	ichide Agui	fers)					31 Format	ion (Log) Markers			
ov. Summary o	11 01003 201103 (11	ionac Aqui	iciaj					Jan. Tomac	ion (Log) warkers			
Show all unr	nortant zones of no	rosity and o	contents thereof	Cored interv	als and all	drill-stem tes	st					
-	-	-					J.,	Į				
recoveries	,		.,	,								
****								ļ				
								ł				
										Тор		
Formatio	on To	op	Bottom		Descrip	tions, Conte	ents, etc.		Name			
	_								Meas Dept			
Ojo Alan	3,6	69'	3,895'			White, cr-gr s	s		Ojo Alamo	3,669'		
Kırltand	Kırltand 3.895' 4.		4,053'		Grv sh interbe	dded w/tight.	gry, fine-gr ss	l	Kırltand	3,895'		
	1	ļ						ì		,		
Fruitlan	d 4,0:	53'	4,236'	Dk gry-gry	carb sh, coal,	grn silts, light	-med gry, tight, fine gr	ss	Fruitland	4,053'		
Pictured C	liffs 4,2	36'	4,393'		Bn-G	ry, fine grn, to	ght ss		Pictured Cliffs	4,236'		
Lewis	4,3	931	5,207'	l	Shale	w/ siltstone st	ingers	- 1	Lewis	4,393'		
										1		
		1										
Chacra	5,2	07'	5,827'	Gry fr	n grn silty, gla	uconitic sd ste	one w/ drk gry shale	1	Chacra	5,207'		
Mesa Ver	1		•					İ	Mesa Verde	5,827'		
						_		1				
Menere	e 6,0	83.	6384	i	-				ivieneiee	6,083'		
D (I1			(00()	Med-light gry	y, very fine gr		it sh breaks in lower par	t of	D (T. 1)	6224		
	1 '									6,384'		
Mancos	s 6,8	86'	7,548'						Mancos	6,886'		
C-11		401	9.2601	Lt gry to br				w/	Callen	7.540.		
Gallup	1		8,369'			reg interbed s			Gallup	7,548'		
Greenho	'	I	8,436'			calc gry sh w/			Greenhorn	8,369'		
Granero	s 8,4	36'	8,466'			, fossil & carb			Graneros	8,436'		
Dakota	a 8,4	8,636'		Li to dark gr		caic si sitty ss ly Y shale brea	w/ pyrite incl thin sh ba	inas	Dakota	8466		
Morriso	I		5,000	Interly		•	& fine to coard grn ss		Morrison 0			
	remarks (include	nlugging pro	ocedure)	Interior	ed grit, orit &	red waxy sire	e tille to coard gill ss		WOTTSOIL			
33. Indicate w	hich items have be	en attached	by placing a che	ck in the app	propriate bo	xes						
Electrica	l/Mechanical Logs	s (1 full set	req'd)		☐ Geo	logic Report	t 🔲 🛚	OST Report	Directional	Survey		
Sundry 1	Notice for plugging	g and cemen	t venfication		Core	e Analysis		Other.				
34. I hereby ce	ertify that the foreg	going and at	tached informatio	n is complet	e and corre	ct as determ	ined from all availab	le records (see	attached instructions)*			
Name	(please prini)		DEN	ISE JOURN	ΕΥ		Title		REGULATORY TECHNIC	CIAN		
Signat	ture (Jon	TOP (T)	ourne	TU-		Date		6/28/2012			
			<u> </u>		7				V) 20/2012			
			S C Section 121:	-			owingly and willfull	y to make to an	y department or agency of the	United States any		

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

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RCVD JUL 18'12 OIL CONS. DIV.

FORMAPPROJED OMB No. 1004-0137

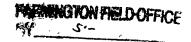
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT JUL C. 2012

OMB No. 1004-0137 Expires July 31, 2010

	WEL	L CONIF	LETION OF	KECOM	ILLEIK			ton Field		Lease Senal No. C e	SF-079	9527			
la Type of Well		Oıl Well	X Gas We		Dry					McAdian, Allotte					
b Type of Completion	H	New Well	Work C	=	Deepen			Diff Resvr			SO ITTOC INAIII				
o Type of Completion	ப	Other		L					· -	7. Unit or CA Agreement Name and No San Juan 27-4 Unit					
2 Name of Operator								<u> </u>	8	Lease Name and					
	Burl	ington R	esources C							Sa	n Juan 27-	<u>4 U</u> n	it 150M		
3 Address PO Bo	 x 4289, Farmi	ington, N	M 87499		Ba. Phone	,	e area code, 326-970		9	API Well No.	30-039-	3092	6		
4 Location of Well (Repo	ort location clearl	y and m acc	ordance with Fe	deral require	ements)*			,	1	0 Field and Pool					
A	EINITE IT (CIPNISS)	15131 FM	. 0 15021 EXVI						-	1 Sec., T , R., M	Blanco Me		rde		
At surface	UNIT F (SENW)	<i>j</i> , 1312 FIV.	L & 1303 FWL						'	Survey or Are		1			
									L		Sec. 36,	T27N,	R4@		
At top prod. Interval re	eported below		UNIT D (NWN	W), 1030' F!	NL & 712'	FWL			[2 County or Par	ish	- 1	13. State		
At total donth	UNIT DA	JW/NW/\ 10	30' FNL & 712'	EWI						Pia	Arriba	ĺ	New Mexico		
At total depth 14 Date Spudded	ONIT D (I		ate T D. Reache		16 Dat	e Complete	d	6/11/201	12 1	17 Elevations (D)		 L)*	New Mexico		
7/27/2011		8/29/2	2011			D&A	Read	ly to Prod.	ļ	`	GL-7,277' /	•	292'		
18 Total Depth:	MD TVD	Plug Back T	D :	MD TVD	8,634' 8,489'	20. D	epth B	ridge Plug Set.	MD TVD						
21. Type Electric & Othe		gs Run (Sub)			.,	22	Was w	ell cored?	X No		es (Submit analysis)		
	·	,	••	•					Was D	ST run?	X No	$\sqcap_{\scriptscriptstyle Y}$	es (Submit report)		
GR/CCL/CBL										ional Survey?			es (Submit copy)		
23 Casing and Liner Rec	ord (Report all st	rıngs set ın	well)								<u> </u>				
Hole Size	Size/Grade	Wt (#/f	t) Top (M	D) Bo	ttom (MD)		Cementer Depth	No of Sl Type of C		Slurry Vol. (BBL)	Cement to	p*	Amount Pulled		
12 1/4"	9 5/8", H-40	32.3#	0		231'		NA.	76		22	Surface		6 bbls		
8 3/4"	7", J-55	23#	0		4436'		3918'	591		222	Surface		58 bbls		
6 1/4	4 1/2", L-80	11.6#	0		8635'		NA	520)	190	1704'				
															
												-			
24. Tubing Record				1 -											
Size 2 3/8", 4.7#, L-80	Depth Set (M 8496'	D) Pa	ckei Depth (MD) n/a) S12	ze	Depth Set (1	MD) Pa	cker Depth ((MD)	Size	Depth Set (1	MD)	Packer Depth (MD)		
25 Producing Intervals	0420	1	II/ d		26	5 Perforat	ion Record			<u></u>					
	ormation		Тор	Bott		P	erforated In	terval		Size	No Holes	<u>. </u>	Perf Status		
A) Point Lookout / Lower Menefee			6152'	6,72		1 SPF 1 SPF				.34" diam	17	<u> </u>	Open		
B) Upper Menefee/Cliffhouse C)		5,834'	6,0	98.	LSEF				.34" diam	20		Open			
D)	Total Holes										37	 			
27 Acid, Fracture, Treat		ieeze, etc.													
	oth Interval 52' - 6,727'		Acidiza v/ 10) bble 15% I	ICL Acid	Frac w/ 11		nount and Ty		Material v/ 99,595# 20/40	Brady Sand				
	32 - 0,727		Total N2: 1,		TCL Aciu.	Trac w/ 11	10,000 gai 7	OQ 112 SHCK	il valit v	¥1 77,373# 20/40 !	Drauy Sand.		· · · · · · · · · · · · · · · · · · ·		
5,83	34' - 6,098'				HCL Acid.	. Frac w/ 10	98,500 gal 7	0Q N2 Slick	(foam v	v/ 97,165# 20/40	Brady Sand.				
29 Production Tate :	^		Total N2: 1,	575,300scf.											
28. Production - Interval Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	y Ga	ıs	Production N	/Iethod				
Produced		Tested	Production		MCF	BBL	Corr API	· I	avity						
	6/33/2003	_			16] ,					=-	O			
6/11/2012 Choke	6/11/2012 Tbg. Press.	Csg.	24 Hr	Oil	16mcf/h Gas	3bwp/h Water	Gas/Oıl	W/	ell Stat	lls.	FLO	OWIN	(G		
Size	Flwg	Press	Rate		MCF	BBL	Ratio	1	JII JIAI						
	SI	SI	and the same of			}									
1/2"	1053	936		0	375mcf/d	72bwp/d	<u> </u>								
28a Production - Interva	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	y Ga	i.	Production N					
Produced	1031 2310	Tested	Production	1 1	MCF	BBL	Corr API	· I	ravity	1 Toddolloll I					
			Constitution				1		-						
Chalca	The Desc	LCore		0.1	Cor	Weter	Ga=(0-1	117	All Ct-						
Choke Size	Tbg Press Flwg.	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	l w	ell Stat	4	,				
	SI										RES FOR	26	CODO		
	l	<u></u>	B-1813-1371				<u> </u>			a refineri etal	. 	FIEL	UNIT		

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

JUL 16 2012



8b Production	n - Interval C								·	
ate First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced	1	Tested	Production	BBL	MCF	BBL	Corr API	Gravity		
hoke	Tbg Press	Csg.	24 Hr	Oil	Gas	Water	Gas/Oıl	Well Status	<u> </u>	
ze	Flwg	Press	Rate	BBL	MCF	BBL	Ratío	·		
	SI		100 ACC 100 AC	Ì						
8c. Production	n - Interval D	1						1		
ate First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
oduced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity		
hoke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>	
ze	Flwg	Press	Rate	BBL	MCF	. BBL	Ratio			
	SI						1			
. Disposition	n of Gas (Solid, use	d for fuel, v	ented, etc)	<u> </u>	L			1		
O BE SOLD		, ,	. ,							
	of Porous Zones (In	clude Aqui	fers).				**	31 Format	ion (Log) Markers	
				a				}		
-	portant zones of po pth interval tested,	-					,			
	T	I								Тор
Formatic	Formation Top Bottom Ojo Alamo 3,669' 3,895'		Bottom		Descrip	tions, Conte	nts, etc.		Name	Meas Depth
Oio Alan			3,895'			White, cr-gr ss				
Kirltan	1		4,053'			dded w/tight,			Kirltand	3,669'
			·				-			1
			4,236'	Dk gry-gry			med gry, tight, fine gr ss	İ	Fruitland	4,053'
Pictured Cliffs 4,236' Lewis 4,393'			4,393'			ry, fine grn, tig			Pictured Cliffs	4,236'
Lewis	4,3	93.	5,207'		Shale	w/ siltstone st	ingers		Lewis	4,393'
Chacra	Chacra 5,207' 5,827'		5,827'	Gry f	n grn silty, gla	suconitic sd sto	one w/ drk gry shale		Chacra	5,207'
Mesa Verde 5,827'		27'	6,083'		Light gry, me	ed-fine gr ss, c	arb sh & coal		Mesa Verde	5,827'
Menefee 6,083'		6384'	[Med-dark gr	y, fine gr ss, c	arb sh & coal	-	Menefee	6,083'	
	1			Med-light gr	y, very fine gi	r ss w/ frequen	t sh breaks in lower part	of		
Point Lookout 6,384'			6,886'			formation			Point Lookout	6,384'
Manco	os 6,8	86'	7,548'			Dark gry carb s		,	Mancos	6,886'
Gallup	7,5	48'	8,369'	Lt gry to b		reg interbed s	s & very fine gry gry ss w h	']	Gallup	7,548'
-	Greenhorn 8,369'		8,436'	Highly calc gry sh w/ thin Imst					Greenhorn	8,369'
Granero	Graneros 8,436'		8,466'	Dk gry shale, fossil & carb w/ pyrite incl					Graneros	8,436'
Dakota	a 8,4	166	8,636'	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh ban cly Y shale breaks				ds	Dakota	8466
Morriso			0,050	Interbed grn, brn & red waxy sh & fine to coard grn ss				1	Morrison	0
2 Additional	l remarks (include _l		,							
				ck in the app	propriate bo	xes:				<u> </u>
3 Indicate w	vhich items have be	en attached	by placing a che							
_	which items have be				Geo	logic Report	DS	ST Report	Directional Sur	vey
Electrica		s (1 full set	req'd)			ologic Report		ST Report	Directional Sur	vey
Electrica	al/Mechanical Logi	s (1 full set	req'd) t venfication		Cor	e Analysis	Ot	her [.]	Directional Sur	vey
Electrica Sundry 1	al/Mechanical Logi	s (1 full set	req'd) t venification tached information		Corte and corre	e Analysis	Ot	her [.]	_	

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