Form 3160-4 (August 2007) RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 22 2013

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

		WELL CO	MPLETION C	R RECOM	PLETIO	N REPORT AND) LO	G	Lease Serial No.				
						C_	~!"	aton Field Offic	2	SF-07841	5-A		
la. Type of Well b. Type of Completion		Oil Well New Well	X Gas Well Work Over	Dry Deeper		Other Burent	ım. Mal	Land Managen	6elf Indian, Allotte	e or Tribe Name			
		Other:	—						7. Unit or CA Agr	eement Name a	nd No.		
2. Name of Operator									Lease Name and				
•		Burling	ton Resources	Oil & Gas C	Company	Y				Day 20	С		
3. Address				3a. Pho	one No. (in	clude area code)			9. API Well No.				
	O Box 4289, Farmin					(505) 326	-970	0	•		5221 - DOCI		
4. Location of Well (Re	eport location clearly and i	in accordance wi	th Federal require	ments)*					Field and Pool				
At surface			Unit N, (SE	SW), 1179' FS	179' FSL & 1776' FWL,					Basin Mancos 11. Sec., T., R., M., on Block and Survey (SURFACE & BH: SEC: 9, T29N, R8W			
									50,	TACE & DH: S	SEC: 9, 129N, Row		
At top prod. Interval	I reported below			Unit K	(NESW),	2477' FSL & 1773' F	WL,		12. County or Par	13. State			
At total depth			Unit K	(NESW), 2477'	FSL & 17	773' FWL			Sar	New Mexico			
14. Date Spudded		15. Date T	D. Reached	Unit K (NESW), 2477' FSL & 1773' FWL ed 16. Date Completed						17. Elevations (DF, RKB, RT, GL)*			
1	/30/2013		3/14/2013	i		& A X Rea	dy to l	Prod. 5/9/13 GRC	6504' GL; 6519' KB				
18. Total Depth:	MD TVD	7354' 7090'	19. Plug F	19. Plug Back T.D.: MD 7349' 20. Depth Bridge Plug Set: MD						MD TVD			
21. Type Electric & O	Other Mechanical Logs Run	(Submit copy of	(each)					22. Was well cored?		X No	Yes (Submit analysis)		
•		,	CCL/CBL		Was DST run?					X No Yes (Submit report)			
		010	CCLCDL							X No Yes (Submit copy)			
O2 Command Lines F) 1 (D U							Directional Survey?		A No	1 res (Submit copy)		
	Record (Report all strings s		1	т		Stage Cementer	1	No. of Sks. &	Slurry Vol.	T	-		
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom ((MD)	Depth		Type of Cement	(BBL)	Cement top	* Amount Pulled		
12 1/4"	9 5/8" / H-40	32.3#	1 0	229	,	n/a	\vdash	88 sx - Premium Lite	25 bbls	Surface	0.25 bbl		
8 3/4"	7" / J-55	23#	0	4583	3'	3102'		657sx-Premuim Lite	240bbls	Surface	92 bbls		
6 1/4"	4 1/2" / L-80	11.6#	0	7350		n/a	196 sx - Premium Lite		71 bbls	3140'	n/a		
				1.					W(:1	7.110			
							<u></u>		7.		ur until Hauf		
							<u> </u>		Ui	LIN5.	111.1		
24. Tubing Record									<u> </u>	DICT C			
Size	Depth Set (MD)	Packer	Depth (MD)	Size	Dep	oth Set (MD)		Packer Depth (MD)	Size	*Dēpth Set (M	D) Packer Depth (MD)		
2 3/8", 4.7#, L-80	7093'		n/a		26 8	6 3 3				<u> </u>			
25. Producing Interval	Formation		Top	Bottom	26. Pe	rforation Record	etad I	nterval	Size	No. Holes	Perf. Status		
A)	Basin Mancos		67541	7150'				.34"	60	open			
B)	Dasin Infancos		0/54	7130	_		3 SPF		.54		open _		
C)	 				1				 				
D)					1				1				
27. Acid, Fracture, Tr	eatment, Cement Squeeze,	etc.											
	Depth Interval		Amount and Type of Material										
	67 G 1' - 7150'		Acidize w/ 10bbls	of 15% HCL. I	Frac'd w/2	40,842 gal 70 Q 25# I	LG/G	EL foam w/142,902 # 20/40 I	Brown sand & 4,38	1,200 scf N2			
	<i>y</i>												
													
28. Production - Inter	val A												
Date First	Test Date	Hours Te	st Oil	Gas	l v	Vater Oil Gravi	tv	Gas	Production	Method			

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

5/13/2013

SI - 342 psi

Tbg. Press.

Test Date

Tbg. Press.

Flwg.

SI

Flwg.

Produced

Choke

Size

Date First

Produced

Choke

Size

5/9/13 GRC

1/2"

28a. Production - Interval B

ACCEPTED FOR PECORD

SHUT IN

Production Method

FLOWING

MAY 2 3 2013

FARMINGTON FIELD OFFICE BY William Tambekon

NMOLD

BBL

Oil

BBL

BBL

Oil

BBL

MCF

Gas

MCF

Gas

MCF

Gas

MCF

5 mcf

110 mcfd

BBL

Water

Water

BBL

Water

BBL

BBL

trace

1 bbl

Соп. АРІ

Gas/Oil

Oil Gravity

Corr. API

Gas/Oil

Ratio

Gravity

Gas

Gravity

Well Status

Well Status

Production

138 S

Production

(100 A 100 A

(C400 SA)

24 Нг.

Rate

Test

24 Hr.

Rate

Tested

Csg.

Press.

Hours

Tested

Csg.

Press.

SI

291 psi

8b. Production Pate First	7									
COLUMN TO SERVICE STATE OF THE		lu _o	Tart	loa	Goo	Water	Oil Gravity	Gan	Production Mathed	
Date First Test Date Produced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Corr. API	Gas Gravity	Production Method	
		Tosicu	1 :	1202	1.101	وردرد	00			÷
			[-					
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
ze	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI		The Asce	į				ļ		
Sc. Production	Interval D	j		<u> </u>				<u>l</u>	····	
ate First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
oduced	Test Date	Tested	Production	BBL	MCF	BBL	Соп. АРІ	Gravity	Troubellost Method	
	1	Tested		1555	IVICI.	BBE	Con. Fit 1	Olamy		
5.1			HEAT SERVER				· ·			•
hoke	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Water	Gas/Oil	Well Status		
ze	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI		30 W780200733 9>				1			
	<u> </u>	<u> </u>		<u> </u>						
9. Disposition	of Gas (Solid, used	l for fuel, ve	ented, etc.)				•			
						TO DI	COYD			
Cummanta	f Porous Zones (Inc	.l				10 81	ESOLD	21 Formatic	or (Log) Markorn	· · · · · · · · · · · · · · · · · · ·
). Summary of	i Porous Zones (inc	nide Aquii	ers):					51. Formatio	on (Log) Markers	
Chaur all imp	ortant zonog of no.	anitu and a	ntanta tharaafi (arad intany	ala and all d	rill stom tost				
_	oortant zones of por oth interval tested, o	-					•			
recoveries.	mi miervariesieu,	usmon used	i, time toot open,	nowing and	r smurm pre	ssures and				
iccoveries.								Ì		
							~-~·-			Тор
ation	Тор	Botto	m Descriptions	, Contents,	Contents, etc.					
	1									Meas. Depth
Ojo Alan	no 228	8	2455			White, cr-gr s	s		Ojo Alamo	2288
Kirltand	d 245	5	3004	(Gry sh interbe	dded w/tight,	gry, fine-gr ss.		Kirltand	2455
Fruitland	.d 300	и	3387	Dir one one	anch ch coal	om eilte licht	-med gry, tight, fine gr		Fruitland	3004
Pictured Cl	1		3541	DK gry-gry (ry, fine gm, ti		33.	Pictured Cliffs	3387
Lewis 3541			4404			w/ siltstone s		İ	Lewis	3541
Downs		"	-1101		bilaio	W Shistone S	angers		201113	3541
Chacra	a 440)4	4940	Grv fr	ı gın silty, gla	uconitic sd st	one w/ drk gry shale		Chacra	4404
Mesa Ver		l l	5223	Light gry, med-fine gr ss, carb sh & coal				Mesa Verde	4940	
Menefe		į	5624			y, fine gr ss, c			Menefee	5223
Menero	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	.,	3024		_				Wichelee	3223
Point Look	kout 562	,,	6055	Med-light g	ry, very fine g	gr ss w/ rreque of formation	nt sh breaks in lower p	рап	Point Lookout	5624
Mancos	ľ		6892		Г	ark gry carb s		ļ	Mancos	6055
				Lt. grv to br		calc carb micac gluac silts & very fine gry gry ss w			Triancos 1	
Gallup	689	92	. 0			reg. interbed :			Gallup	6892
	İ	ŀ		ŀ						
2										
										ļ
		1		1						1
2. Additional	remarks (include p	lugging pro	cedure).	·						
	, , , , , , , , , , , , , , , , , , ,	655 F-	•	s a Blanco I	Mesaverde	& Basin Ma	ancos commingle w	ell under DHC3	747AZ.	
							•			
									·	
					٠					
33. Indicate w	hich items have be	en attached	by placing a chec	k in the ann	ropriate hov	es:				
33. Indicate w	which items have bee	en attached	by placing a chec	k in the app	ropriate box	es:				
_	rhich items have bed			k in the app	_	es:	· П	DST Report	Directional S	Survey
_				k in the app	_		t 🗀	DST Report	Directional S	Survey
X Electrica		(1 full set r	eq'd.)	k in the app	☐ Geo			DST Report Other:	Directional S	Survey
X Electrica	al/Mechanical Logs	(1 full set r	eq'd.) t verification		Geo	ologic Repor		Other:		Survey
X Electrics Sundry 1	al/Mechanical Logs	(1 full set r	eq'd.) t verification		Geo	ologic Repor		Other:	Directional S	Survey
X Electrics Sundry 1	al/Mechanical Logs	(1 full set r	eq'd.) t verification		Geo	ologic Repor		Other:	ached instructions)*	
X Electrical Sundry 1 34. I hereby co	al/Mechanical Logs	(1 full set r	eq'd.) t verification ached information		Core and correct	ologic Repor		Other:		
X Electrical Sundry 1 34. I hereby co	al/Mechanical Logs Notice for plugging ertify that the foreg	(1 full set r	eq'd.) t verification ached information	n is complete	Core and correct	ologic Repor	ned from all availabl	Other:	ached instructions)* Staff Regulatory Tec	
X Electrical Sundry 1 34. I hereby co	al/Mechanical Logs Notice for plugging ertify that the foreg	(1 full set r	eq'd.) t verification ached information	n is complete	Core and correct	ologic Repor	ned from all availabl	Other:	ached instructions)*	
X Electrica Sundry I 34. I hereby co	al/Mechanical Logs Notice for plugging ertify that the foreg	(1 full set r	eq'd.) t verification ached information	n is complete	Core and correct	ologic Repor	ned from all availabl	Other:	ached instructions)* Staff Regulatory Tec	
X Electrica Sundry 1 4. I hereby co	al/Mechanical Logs Notice for plugging ertify that the foreg e (please print)	(1 full set r	eq'd.) t verification ached information Pat	n is complete sy Clugste L	Geo	e Analysis	ned from all availabl Title Date	Other: e records (see att	ached instructions)* Staff Regulatory Tec	h.

Form 3160-4 (August 2007)

RECEIVED

UNITED STATES.
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 22 2013

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

		WELL C	OMPLETIO	N OR REC	COMPLETI	ON REPO	RT AND	LOG I rming	ton Field Of	S. Lease Serial No	SF-0784	15-A	
1a. Type of Well		Oil Well	X Gas Well		Dry	Other			and ivianag				=======================================
b. Type of Completion		New Well	Work Ov		Deepon	Plug Ba		Diff, Resvr.	- 1				
							_			7. Unit or CA Ag			
2 2/ 50		Other:								8. Lease Name and	<u>-73161-</u>	-MV	·
2. Name of Operator		Rucli	ngton Resour	oos Oil & 1	Cas Compa	nv			1	8. Lease Name and	a well No. Day 2	C	
3. Address		Duini	igion resour		Ba. Phone No.		code)			9. API Well No.			
P	O Box 4289, Farmir						505) 326-	9700				5221 -	-00LZ
 Location of Well (Re 	port location clearly and	in accordance	with Federal req	mirements)*						10. Field and Pool			lo.
At surface			Tinit N	(SESW), 11	79' FSL & 177	K' FWL.				11. Sec., T., R., N	Blanco Mes		16
7 is builded			O 11	, (0.00 11), 11	100 00 1,77						RFACE & BH:	•	T29N, R8W
At top prod. Interval	reported below			1	Unit K (NESW	/), 2477' FSL	& 1773' FW	VL,		12. County or Parish 13. State			State
At total depth			Un	it K (NESW)	, 2477' FSL &	1773' FWL				Sa	ก วันลก		New Mexico
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)*													
	/30/2013	l	3/14/2013			D&A	-		5/8/13 GRC		6504' GL; 6	519' KI	3
18. Total Depth:	MD TVD	7354 7090		ug Back T.D.		MD TVD	7349' 7085'	20. L	Depth Bridge Plug Set:		MD TVD		
21. Type Flectric & O	ther Mechanical Logs Rur					TYD	7005	22.	Was well cored?		X No	Yes	(Submit analysis)
	2000 2000		R/CCL/CBL						Was DST run?		X No	=	(Submit report)
			IV C CLI CDLI						Directional Survey?		X No	=:	(Submit copy)
23. Casing and Liner R	ecord (Report all strings :	set in well)									[] [(Submit copy)
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MI)) B	ottom (MD)		ementer		No. of Sks. &	Slurry Vol.	Cement top	*	Amount Pulled
				7			pth		Type of Cement sx - Premium Lite	(BBL)			
12 1/4" 8 3/4"	9 5/8" / H-40 7" / J-55	32.3# 23#	0		229' 4583'		1/a 02'		7sx-Premuim Lite	25 bbls 240bbls	Surface Surface	-	0.25 bbl 92 bbls
6 1/4"	4 1/2" / L-80	11.6#	0		7350'		v/a		sx - Premium Lite	71 bbls	3140'		n/a
										RCOD MAY 30 11 3			
										+ on	CONS. I	në II ji	
24. Tubing Record						!				_1	DIST. 3		
Size	Depth Set (MD)	Pacl	er Depth (MD)	Siz	е Е	Depth Set (ME))	Pack	(er Depth (MD)	Size	Depth Set (N	(D)	Packer Depth (MD)
2 3/8", 4.7#, L-80	7093'		n/a			D C 2 D					<u> </u>		
25. Producing Intervals	Formation		Top	Botto		Perforation Re		ted Interval		Size	No. Holes		Perf. Status
A)	Pt. Lookout		56261	576			1 spf			.34"	25		open
A) B)	Menefee		5296'	555			1 spf			.34"	25		open
C) D)	Cliffhouse	total hole	4970'	522	0'		1	1 spf		.34"	25 75		open
27. Acid, Fracture, Tre	atment, Cement Squeeze,		2 1					to Quinter to the Control of the Con		J. wga.			
	Depth Interval								and Type of Material				
	5626' - 5768'								20/40 Brown sand & 1	·			
	5296' - 5556'								1/50,598 # 20/40 Brown				
	4970' - 5220'		Aciedized w/	10 bbls 15%	HCL, Frac - 11	15,318 gal 70	Q Slickloan	n w/104,02	6 # 20/40 Brown sand	& 1,154,900 scf N2	<u>'</u>		
28. Production - Inter-	val A												
Date First	Test Date	1 1	Test	Oil	Gas	Water	Oil Gravity		Gas	Production	Method		
Produced		Tested		BBL	MCF	BBL	Corr. API	G	Gravity				
5/8/13 GRC	5/13/2013	1hr.	3.754.70		61 mcf	.75 bph	1	ļ		İ	FL.C	OWING	
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	V	Vell Status		2.713		
Size	Flwg.	1 1	Rate	BBL	MCF	BBL	Ratio						
1/2"	SI - 342 psi	SI 291 psi	<u>बस्बर</u> >	0	1460 mcfd	17 bbl	1	1		cı	HUT IN		
28a. Production - Inte	·	1 47 (151			, 1100 metu	1							
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	· 1	Jas	Production	Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	C	Gravity				
•			>					1					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	V	Well Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	-					
	SI		\Longrightarrow	1			1						

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

ACCEPTED FOR RECORD

MAY 2 3 2013

FARMINGTON FIELD OFFICE BY William Tambekou

NWOLD PY

28b. Production	ı - Interval C									
Date First Produced	Test Date Hour Test		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke	TI D	Csg.		Oil	0	Water	Gas/Oil	Well Status		
Size	Tbg. Press. Flwg. SI	Press.	Rate	BBL	Gas MCF	BBL	Ratio	wen status		
28c. Production	n - Interval D	$(I_{i}I_{i}I_{i})_{i}$		l,						
Date First	Test Date	Hours	Test	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Produced		Tested	Production	BBL	IVICE	BBL	Coll. API			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disposition	of Gas (Solid, used	for fuel, ver	nted, etc.)	!	!	_ !				
	of Porous Zones (Incl					TO BI	E SOLD	las m	on (Log) Markers	
Show all imp	portant zones of poro oth interval tested, cu	sity and cor	ntents thereof:				i,	3.7 Tomato	in (Eug) station	
				T						Тор
nnation	Top 	Bottom	Description	s, Contents,	etc.			Name		Meas: Depth
•	Ojo Alamo 2288 2455 Kirltand 2455 3004			(White, cr-gr s dded w/tight,	gry, fine-gr ss.		Ojo Alamo Kirltand	2288 2455
Fruitlan	d 3004		3387	Dk gry-gry o	arb sh, coal,	grn silts, light	t-med gry, tight, fine gr	ss.	Fruitland	3004
	Pictured Cliffs 3387		3541		Bn-G	ry, fine grn, ti	ght ss.		Pictured Cliffs	3387
Lewis	Lewis 3541		4404		Shale	w/ siltstone s	tingers		Lewis	3541
Chacra Mesa Ver			4940 5223	Gry fn grn silty, glauconitic sd stone w/ drk gry shale Light gry, med-fine gr ss, carb sh & coal				Chacra Mesa Verde	4404 4940	
Menefe	l l		5624	Med-dark gry, fine gr ss, carb sh & coal					Menefee	5223
Point Look	Point Lookout 5624 6055		Med-light g	ry, very fine g	gr ss w/ freque	ent sh breaks in lower p	art	Point Lookout	5624	
Manco	Mancos 6055		6892	[ark gry carb s		/	Mancos	6055
Gallup	6892	2	0	Lt. gry to on		reg, interbed s		w ¹	Gallup	6892
32. Additional	remarks (include plu	gging proce		s a Blanco M	Aesaverde	& Basin Ma	ancos commingle wo	ll under DHC3	747AZ.	
33 Indicate w	hich items have been	attached by	v placina a chec	k in the appr	opriate boy	bc,				
_	Il/Mechanical Logs (к пі піс аррі		es. logic Report	. Пг	OST Report	Directional Su	rvey
_	Notice for plugging a					e Analysis	_	Other:		-
				ı is complete	and correct	as determin	ned from all available	records (see atta	ached instructions)*	
Name	(please print)		/Paj	sy Clugsto	on ,		Title		Staff Regulatory Tech	•
Signat	ure		Sat	1 11-1	11.0	6	. Date		5/22/2013	
	Section 1001 and T or fraudulent statem					-	wingly and willfully	to make to any d	epartment or agency of the Unite	ed States any
(Continued on	page 3)									(Form 3160-4, page 2