Form 3160-4	
(Aug: st 2007)	

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

		WELL C	OMPLETIC	N OR RE	COMPLET	ION REPO	ORT AND	LLH	08 2013	5.	Lease Serial No	SF-078	119-4	1	
1a. Type of Well		Oil Well	X Gas W		Dry	Other		<u> </u>	7 0 0 2010	<del>-</del>	If Indian, Allott				
b. Type of Completion	n: X	New Well	Work (		Deepen		ack -	Diff. Re	esvin Field Of						
			1_1					illigi	เซก Field Of and Manag	7	Unit or CA Ag	reement Name	and	No.	
·	····	Other:					<u>sureau</u>	OLL	and Manay				le	ase >	
2. Name of Operator		n		011.0						8.	8. Lease Name and Well No.				
3. Address		Burli	ngton Resou	rces Oil &	3a. Phone No		code)			-	Mark Maddox 1M  9. API Well No.				
	O Box 4289, Farmi	ngton, NM	87499		3a. Phone No		505) 326-	9700		١,	Ari well No.	30-045-	3508	5-00C1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*												or Exploratory		<u> </u>	
												Basin D			
At surface			UNIT	J (NW/SE),	1607' FSL & 1	803' FEL				1	1. Sec., T., R., N				
												URFACE: SE SOTTOM: SE	•		
At top prod. Intervi	Il reported below				UNIT P (SE/	SE), 735' FSL	& 1160' FE	EL		1	2. County or Par		<u> </u>	13. State	
• •	•				•	,,							ļ		
At total depth				NIT P (SE/SI	c), 735' FSL &							Juan		New Mexico	
<ol><li>Date Spudded</li></ol>	1/1/2012	15. Da	te T.D. Reached 11/25/20	17	16. Date C	D&A	X Read	v to Pro	d. 1/30/2		7. Elevations (D	r, KKB, K1, GI 6416' GL/		KR	
18. Total Depth:	MD	804		Plug Back T.E	<u>.                                    </u>	MD	8008'		). Depth Bridge Plug			MD			
ro. Rotal Dopain	TVD	781		ing Duck 1.L	•••	TVD	7778'		20pm 2110501105			TVD			
21. Type Electric & C	ther Mechanical Logs Rur	(Submit cop	y of each)					22	2. Was well cored?			X No	Π <sub>Y</sub>	es (Submit analysis)	
			GR/CCL/CBL						Was DST run?			X No	ΠY	es (Submit report)	
									Directional Surv	ey?		=	X Y	es (Submit copy)	
23. Casing and Liner F	ecord (Report all strings s	set in well)													
Hole Size	Size/Grade	Wt. (#/ft.	) Top (M	(D) E	Sottom (MD)		Cementer		No. of Sks. &		Slurry Vol.	Cement to	p*	Amount Pulled	
							epth		Type of Cement 76sx-Pre-mix		(BBL)	<u> </u>		OLLI.	
12 1/4" 8 3/4"	9 5/8" / H-40 7" / J-55	32,3# 23#	0		3606'		1/a 562'		515sx-Premuim Lite		22bbls 190bbls	Surface Surface		8bbls 120bbls	
6 1/4"	4 1/2" / L-80	11.6#	0		8030'		1/a		314sx-Premuim Lite		113bbls	2830'		n/a	
											Ð	HELL	41		
											1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
							لـــــــــــــــــــــــــــــــــــــ							FIV:	
24. Tubing Record Size	Depth Set (MD)	Pac	ker Depth (MD)	Siz	76 I	Depth Set (MD	n T	Pa	cker Depth (MD)		Size	Depth Set (1		Packer Depth (MD)	
2 3/8", 4.7#, L-80	7909'	- 140	n/a			septa set (1412	·		5 Dop (1.25)			2 4 5 11 5 11 (1			
25. Producing Intervals		'			26.	Perforation Re									
<del></del>	Formation		Тор	Bott			Perforate		/al	_	Size	No. Holes	<u> </u>	Perf. Status	
A) B)	Dakota Dakota		7820' 7974'	794				SPF		-+	.34"	27		ореп ореп	
C)	Total		1914	175	998' 2SPF						.54	53	<del> </del>	орен	
D)															
27. Acid, Fracture, Tr	eatment, Cement Squeeze,	etc.													
	Depth Interval		1	27.1 5.1.70/	TOL E .II	/20.0421	TORY CHAI		nt and Type of Materi		Dun de sand Tat	13/2-2 211 100	ecre -		
	7820' - 7998'		Acidize W/ I	JBDIS 01 15%	HCL, Frac d v	v/ 39,942gais	70% SHCKW	ater NZ	foam w/ 40,321# of	20/40 E	orady sand. 1012	11 112:2,511,100	SCF.		
	<del> </del>		<del></del>												
28. Production - Inter-	ınl A												—		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas		Production N	Aethod			
Produced		( (	Production	BBL	MCF	BBL	Corr. API		Gravity		1				
		) ]	22(1)27(1)	ļ					,		- 1				
N/A Choke	1/30/2013	1hr.		0/boph	71/mcf/h	trace/bwph	n/a Gas/Oil		m/a Well Status			FLO	OWIN	<u>G</u>	
Size	Tbg. Press. Flwg.	: - I	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ratio		Well Status						
-	· •								1						
1/2"	SI-674psi	SI-658psi		0/bopd	1699/mcf/d	10/ bwpd	n/a	1	<u> </u>		SH	UT IN			
28a. Production - Inte		]	Tt	loa	IC.	TW-4	[0] C		IGos		Dend. star 3	fathad			
Date First Produced	Test Date		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity		Production N	retitod			
1.540000		20,000				100									
	·		THE RESERVE						ļ						
Choke	Tbg. Press.		24 Нг.	Oil	Gas	Water	Gas/Oil		Well Status						
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		1						
	U.S.		THE PERSON NAMED IN												
*(Can inst-untions and	annone for additional data				·										

ACCEPTED FOR RECORD

FEB 1 1 2013

FARMINGTON FIELD OFFICE BY William Tambelkon

001 D 114		10												
28b. Production Date First	Test D		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method				
Produced	l test D	ate	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Troduction Method				
Choke	Tbg. P		Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>				
Size Size	Flwg. SI	ress.	Press.	Rate	BBL	MCF	BBL	Ratio	Well Status					
28c. Production	a - Interv	al D	J	<u> </u>		<u> </u>								
Date First	Test D		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method				
Produced			Tested	Production	BBL	MCF	BBL	Corr. API	Gravity					
Choke	Tbg. P	ress.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>				
Size	Flwg. SI		Press.	Rate	BBL	MCF	BBL	Ratio	1					
29. Disposition	of Gas	Solid usea	for fuel v	ented etc.)		<u> </u>								
23. Disposition	01 045 (	borni, iiben	jor juci, ii								•			
30. Summary of	CD	7	1				TO BE	SOLD	121 F	ion (Log) Markers				
-		-	-	ontents thereof: d, time tool ope				st,						
					T				<del> </del>	<u>-</u>	Тор			
Formation	n	Тор		Bottom		Descrip	tions, Conte	nts, etc.		Name	Meas. Depth			
Ojo Alam	10	1327	'	1392'			White, cr-gr ss			Ojo Alamo	1327'			
Kirltand	Kirltand 1392' 2856'					Gry sh interbe	dded w/tight,	gry, fine-gr ss.		Kirltand	1392'			
Fruitland	d	2856	,	3358'	Dk grv-grv	carb sh. coal.	ern silts. light-	med gry, tight, fine gr s	s.	Fruitland	2856'			
Pictured Cl	liffs	3358	J	3539'	1		ry, fine grn, tig			Pictured Cliffs	3358'			
Lewis		3539	1	4038'			w/ siltstone st			Lewis	3539'			
Huerfanito Ber	ntonite	4038	- 1	4533'			waxy chalky b	_		Huerfanito Bentonite 4038'				
Chacra		4533	, [	4904'	Gry fi	n grn silty, gla	uconitic sd sto	ne w/ drk gry shale		Chacra	4533'			
Mesa Ver	de	4904		5298'	1	Light gry, me				Mesa Verde 4904'				
Menefee	e	5298	, [	5670'		Med-dark gn	y, fine gr ss, ca	arb sh & coal		Menefee	5298'			
			- 1		Med-light gr		-	sh breaks in lower part	of					
Point Look	cout	5670	'	6005'		), . c. j ze g.	formation	on or a mineral pure		Point Lookout	5670'			
Mancos	3	6005	,	7005'	1	D	ark gry carb s	h.		Mancos	6005'			
<b>.</b>			.	0.001	Lt. gry to b			& very fine gry gry ss v	v/					
Gallup		7005	i	7692'	Ĭ .		eg, interbed s			Gallup	7005'			
Greenhor		7692		7743'	]		alc gry sh w/ t			Greenhorn	7692'			
Graneros		7743 7818	- 1	7818′			calc sl sitty ss	w/ pyrite incl thin sh bar	ıds	Graneros	7743'			
Dakota Morrisor		/610			Intarh	,	Y Shale breat	fine to coard grn ss		Dakota Morrison	/618			
32. Additional r		(include plu	gging proc	edure):	intero	ed grit, offi & 1	ied waxy sii &	. The to coard girl ss		IVIOITISOII	<u></u>			
				This i	s a Blanco M	Aesaverde &	& Basin Dai	kota commingle we	ll under DHC3	414AZ.				
33. Indicate wh	ich item	s have been	attached b	y placing a che	ck in the app	ropriate box	es:							
X Electrical	/Mechan	ical Logs (	l full set re	q'd.)		Geol	ogic Report		ST Report	Directional Su	···vey			
Sundry N	otice for	plugging a	nd cement	verification		Core	Analysis		ther:					
34. I hereby cer	rtify that	the foregoi	ng and atta	ched information	on is complete	e and correc	t as determin	ned from all available	e records (see a	ttached instructions)*				
3.5	Inlaasa n	• 4			rlaan Whita			Titla		Staff Damilaton, Tools				

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.

Date

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(Form 3160-4, page 2)

Signature

Form 3160-4	
(August 2007)	ø

## UNITED STATES DEPARTMENT OF THE INTERIOR CONTROL OF TH

FORM APPROVED OMB No. 1004-0137

			BUKE	AU OF LA	AND MAN	AGEMEN	11		ĺ		Expires: July	31, 21	010		
		WELL	COMPLETIC	N OR RE	COMPLET	ION REPO	ORT AND	FR	08 2013	5. Lease Serial No	SF-0781	19-4	<b>\</b>		
1a. Type of Well		Oil Well	X Gas W		Dry	Other				5. If Indian, Allotte	ee or Tribe Name	e			
b. Type of Completic	on; X	New Well	Work	Over	Deepen	Plug B	ack ar	Diff: R	Field Office						
	I	Other:				В	ureau (	of La	and Managem	7. Unit or CA Agi	reement Name	and	No. MV		
2. Name of Operator		Burli	ngton Resou	ress Oil &	Gas Comp					8. Lease Name and Well No.  Mark Maddox 1M					
3. Address		Duri	ngton Resou	ices On &	3a. Phone No		code)			9. API Well No.	Markinau	UUA	1111		
J. Ylddress			30-045-3	350 <u>8</u> :	5-0662										
4. Location of Well (F	10. Field and Pool or Exploratory  Blanco Mesaverde														
At surface	11. Sec., T., R., N														
		URFACE: SEC													
		<del></del>	OTTOM: SEC	: 15,											
At top prod. Interval reported below UNIT P (SE/SE), 735' FSL & 1160' FEL											ish	ļ	13. State		
At total depth			τ	NIT P (SE/S	E), 735' FSL &	1160' FEL				San	Juan	}	New Mexico		
14. Date Spudded		15. Da	ite T.D. Reached		16. Date C	ompleted				17. Elevations (D)					
	11/1/2012		11/25/20	12		D&A	X Read	y to Pro	od. 1/30/2013		6416' GL / 6	5431'	KB		
18. Total Depth:	MD	804		Plug Back T.I	D.:	MD	8008'	2	0. Depth Bridge Plug Set:		MD				
	TVD	781				TVD	7778'			<del></del>	TVD				
21. Type Electric & C	Other Mechanical Logs Ru							2	2. Was well cored?		X No	=	es (Submit analysis)		
			GR/CCL/CBL						Was DST run?		X No		es (Submit report)		
									Directional Survey?		☐ No	X Y	es (Submit copy)		
23. Casing and Liner I	Record (Report all strings	set in well)													
Hole Size	Size/Grade	Wt. (#/ft	:.) Top (N	(D) I	Bottom (MD)	-	Cementer epth		No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top	,*	Amount Pulled		
12 1/4"	9 5/8" / H-40	32.3#	0		229'		n/a		76sx-Pre-mix	22bbls	Surface		8bbls		
8 3/4"	7" / <b>J</b> -55	23#	0		3606'		662'		515sx-Premuim Lite	190bbls	Surface		120bbls		
6 1/4"	4 1/2" / L-80	11.6#	0		8030'		n/a		314sx-Premuim Lite		113bbls 2830'		n/a		
	· · · · · · · · · · · · · · · · · · ·	ļ						——				-			
				_					····	+			5 H '4.5'		
24. Tubing Record											TOVET WALLET	Farit	<del></del>		
Size	Depth Set (MD)	Pac	ker Depth (MD)	Si	ze l	Depth Set (MI	))	Pa	acker Depth (MD)	Size	Depth Set (M	(D)	Packer Depth (MD)		
2 3/8", 4.7#, L-80	7909'		n/a							<u>.</u>	<u> </u>		····		
25. Producing Interval			Top	D-4		Perforation R		d Inton		Size	No. Holes		Perf. Status		
A)	Formation Point Lookout		Top 5348'	59	tom 72'	Perforated Interval 1SPF					25		open		
A) B)	Cliffhouse		4911'	52		ISPF					25		open		
C) D)	Total									50					
27. Acid, Fracture, Tr	eatment, Cement Squeeze	, etc.								<del></del>					
	Depth Interval		Acidize w/ 1	Obble of 15%	HCL Frac'd	v/ 33 348aals	70% Slickw		nt and Type of Material	Brady sand Tot	al N2-1 393 500	SCE			
	5348' - 5972'			Acidize w/ 10bbls of 15% HCL. Frac'd w/ 33,348gals 70% Slickwater N2 foam w/ 101,257# of 20/40 Brady sand. Total N2:1,393,500SCF.  Acidize w/ 10bbls of 15% HCL. Frac'd w/ 35,070gals 70% Slickwater N2 foam w/ 98,762# of 20/40 Brady sand. Total N2:1,367,200SCF.											
	4911' - 5294'		Acidize w/ 1	Obbls of 15%	HCL. Frac'd	w/ 35,070gals	70% Slickwa	ater N2	foam w/ 98,762# of 20/40	Brady sand, Tota	I N2:1,367,200S	CF.	· <u>-</u> -		
				····						<del></del> _					
28. Production - Inter	val A														
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production N	1ethod				
Produced	Ĭ	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity	1					
N/A	1/30/2013	lhr.		0/boph	1/mcf/h	0/bwph	n/a		n/a		FLO	WIN	G		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Status						
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio								
1/2"	S1-674psi	SI-658psi		0/bopd	17/mcf/d	0/ bwpd	n/a			SH	UT IN				
28a. Production - Inte	<del></del>	1		1		T	Tour a								
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production N	1ethod				
Produced	1	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity						
		l													
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Status						
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		İ						

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

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Sales and

ACCEPTED FOR PECOND

FEB 1 1 2013

FARMINGTON FIELD OFFICE BY William Tambekou

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28b. Production	n Inter1			·										
Date First	Test Date		ours	Test	lOil	Gas	Water	Oil Gravity	Gas	Production Method				
Produced	Test Date		ested	Production	BBL	MCF	BBL	Corr. API	Gravity	1 routeron vicinos				
Choke Size	Tbg. Press Flwg. SI	,	sg. ress.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
28c. Production	n - Interval I			<u> </u>				<del></del>	l					
Date First	Test Date		ours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method				
Produced			ested	Production	BBL	MCF	BBL	Согт. АРІ	Gravity					
Choke Size	Tbg. Press Flwg. SI		sg. ress.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29. Disposition	of Gar (Sol	lid used for	r fuel ve	nted atc			<u>.l.</u>		J					
27. Disposition	101 043 (50)	ia, useu joi	i juci, vei	neu, cic.y			то ве	SOLD		·				
30. Summary o	of Porous Zo	nes (Includ	le Aquife	rs):			10 50		31. Formation	n (Log) Markers	<del> </del>			
•		-	-	ntents thereof: , time tool oper				t,						
***											Тор			
Formatio	on	Тор		Bottom	J	Descript	ions, Conte	nts, etc.	ļ	Name	Meas. Depth			
Ojo Alan	10	1327'	+	1392'	<del> </del>	v	Vhite, cr-gr ss			Ojo Alamo	1327'			
Kirltand					(	Эгу sh interbed			Į.	Kirltand	1392'			
	ļ		- }		ĺ			•						
Fruitland		2856'	1	3358'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				l	Fruitland	2856'			
Pictured Cl	liffs	3358'	1	3539'			y, fine grn, tig			Pictured Cliffs 3358'				
Lewis		3539'		4038'			v/ siltstone sti	_	[ ,	Lewis .	3539'			
Huerfanito Be	entonite	4038'		4533'	1	White, w	axy chalky be	ntonite	1	Iuerfanito Bentonite	4038'			
Chacra	Chacra 4533' 4904'				Gry fr	ı grn silty, glau	conitic sd sto	ne w/ drk gry shale		Chacra 4533'				
Mesa Ver	rde	49041		5298'		Light gry, med	f-fine gr ss, ca	rb sh & coal		Mesa Verde 490				
Menefe	e l	5298'		5670'		Med-dark gry	, fine gr ss. ca	rb sh & coal		Menefee	5298'			
							_	sh breaks in lower part of	-					
Point Look	cout	5670'		6005'		,, ,	formation		Point Lookout 5670'					
Mancos	s	6005'		7005'		Da	irk gry carb sh	l.	Mancos 6005					
Callum		70051		76021	Lt. gry to br			& very fine gry gry ss w/	ł	70051				
Gallup		7005' 7692'		7692'			eg. interbed sl		1	7005' 7692'				
Greenhoi Granero		7743'	ı i	7743' 7818'		riigniy ca Dk gry shale, i	lc gry sh w/ th		ĺ	Greenhorn Graneros	7692 7743'			
Giancio	,	1143	- }	7010				w pyrite incl. w pyrite incl thin sh bands	j	Graneros	1743			
Dakota		7818'	ļ			cly	Y shale break	s		Dakota	7818'			
Morrison 32. Additional i		111		4	Interbe	ed grn, brn & r	ed waxy sh &	fine to coard grn ss	<u> </u>	Morrison				
				•	s a Blanco N	Aesaverde &	ż Basin Dal	ota commingle well t	under DHC34					
33. Indicate wh	nich items ha	ave been att	tached by	placing a che	ck in the app	ropriate boxe	es:							
X Electrical	l/Mechanica	l Logs (1 fi	ıll set req	ˈd.)		Geold	ogic Report	DST	Report	Directional Surv	ey			
Sundry N	lotice for plu	igging and	cement v	erification		Core	Analysis	Othe	er: 					
34. I hereby ce	rtify that the	foregoing	and attac	hed information	n is complete	and correct	as determin	ed from all available r	ecords (see att	ached instructions)*				

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.

Title

Date

2/7/13

(Form 3160-4, page 2)

Staff Regulatory Tech.

Signature

Name (please print)