Form 3160-4, (August 2007)

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

## **AMENDED**

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

41× · ·		WELL	COMPLETIC	N OR RE	COMPLET	ION REPO	ORT AND	LOG		5. Lease Serial No	o. NM-016	14
la. Type of Well		Oil Well	X Gas We	ell	Dry	Other				6. If Indian, Allott		
b. Type of Completic	n: X	New Well	Work C	Over	Deepen	Plug B	ack 🔲 🛭	Diff. Resvr	06 20	9)		
		Other:							O ( 29	Report	reement Name a	
2. Name of Operator		Burli	ngton Resou	rces Oil &	Gas Comp	anv	. 두	armingto	on Field	( Schease Name an	d Well No. <b>Thompso</b> t	7M
3. Address	O Box 4289, Farmi		<del>, •, •, •, •</del>		3a. Phone No.	(include area	code) - 1.176 505) (326-9	Pail of La	and Man	APIJWell No.		5258 - <b>pall</b>
	eport location clearly an					·				10. Field and Poo	l or Exploratory	
At surface			UNIT	T (MILLIEU)	2185' FSL &	ansi Esvi				II Sac T P A	Blanco Mesa 1., on Block and S	
At surface			UNII	L (NW/3W),	,2165 F3L &	023 FWL					URFACE: SEC:	
At top prod. Interva	l reported below	•						•		12. County or Pa	rish	13. State
At total depth										Sai	ı Juan	New Mexico
14. Date Spudded		15. Da	te T.D. Reached		16. Date Co					17. Elevations (E	F, RKB, RT, GL)	
	/25/2013		2/15/201			D&A		to Prod. 04/0			6065' GL / 60	080, KB
18. Total Depth:	MD TVD	699	19. 1	Plug Back T.D	).: 	MD TVD	6990'	20. Depth	Bridge Plug Se	l: 	MD TVD	·
21. Type Electric & C	Other Mechanical Logs Ru	ın (Submit co	ppy of each)		•			22. Was v	well cored?		X No	Yes (Submit analysis)
			GR/CCL/CBL	•				Was	DST run?		== =	Yes (Submit report)
								Dire	ctional Survey?		X No	Yes (Submit copy)
23. Casing and Liner I	Record (Report all strings	s set in well)				Change	Cementer	No. o	of Sks. &	Ct V-1		<del></del>
Hole Size	Size/Grade	Wt. (#/ft	) Top (M	ID) B	ottom (MD)		epth		of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0		228'		/a		Type I-II	22bbls	Surface	Sbbls
8 3/4"	7" / J-55	20# / 23		:_	4285'		/a		emuim Lite	216bbls	Surface	67bbls
6 1/4"	4 1/2" / L-80	11.6#	0		6993'	r	ı/a		remuim Lite	77bbls	2830'	n/a
		<del>                                     </del>				+				K		HT-
										l U	Lons.	
24. Tubing Record									1.0.00		UISI.	
Size 2 3/8", 4.7#, J-55	Depth Set (MD) 6893'	Pac	ker Depth (MD)	Siz	ze L	Depth Set (ME	"	Packer Dep	oth (MD)	Size	Depth Set (M)	D) Packer Depth (MD)
25. Producing Interval					26.	Perforation Re	cord					
	Formation		Тор	Bott			Perforated			Size	No. Holes	Perf. Status
A) B)	Point Lookout		4754'	494	18'		1S	PF		.34"	25	open
C)							·			<del></del>	···-	-,
D)												
27. Acid, Fracture, Tr	eatment, Cement Squeeze	e, etc.						1 T	C) for significant			
	Depth Interval 4754' - 4948'		Frac'd w/ 34	230gals 700	N2 Slickwater	w/ 90 050# o		Amount and Ty		am flush. Total N2:	1 207 000SCE	
<del></del>	4/34 - 4340	<del></del>	111111111111111111111111111111111111111	,230gais rote	TVE OHERWARE	117 20,02011 0	20,40 /11/20	mi sand. I map		and master rotatives	1,207,0005011	
		<del>-</del>			···-							
28. Production - Inter				,								
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production 1	Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
04/09/2013 GRC	4/10/2013	1lır.	(DEEDIGE)	0/boph	14/mcf/b	1/bwph	n/a		n/a		FLOV	VING
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well St	atus			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL ·	Ratio					· ·
1/2"	SI-330psi	S1-430psi	175	0/bopd	345/mcf/d	17/ bwpd	n/a			SH	UTIN	
28a. Production - Inte		1	Im .	Tau.		1	Tau a			The state of		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production	Method	
			roduction									•
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well St	atus			
Size ·	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio					
	SI	1		Ì		1		1				
*(See instructions and	spaces for additional data	On page 2)	<u> </u>	ь	L	<u> </u>	<u> </u>					

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

ACCEPTED FOR RECORD

MAY 0 7 2013

FARMINGTON FIELD OFFICE BY <u>William Tambekou</u>

NWOCD



28b. Production	on - Interval C				<del>'</del>	<del></del>				
Date First	Test Date	Hours	Test	Oil	Gas ·	Water	Oil Gravity	Gas	Production Method	
Produced	iced Tested Prod		Production	BBL	MCF	BBL	Corr. API	Gravity		•
<del></del> .				_[						
Choke .	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	·	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Ì		•
	SI			1	`	ĺ	1	1		
28c. Productio	on - Interval D				——		<u> </u>	<u> </u>		<del></del>
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
				İ		-				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	}		
	SI									
29. Dispositio	on of Gas <i>(Soli</i>	d, used for fuel	, vented, etc.)					<u></u>		
•	•				•					
20 C	-CD7	(I1IA	:c\			TO BE	SOLD	Tat Enmatic	on (Log) Markora	
30. Summary	of Porous Zor	nes (Include Aq	luiiers):					31. Formatio	on (Log) Markers	
Show all in	nportant zones	of porosity and	d contents thereof	Cored inte	ervals and a	ll drill-stem	test,		•	
_	•	ested, cushion	used, time tool op	en, flowing	and shut-in	pressures at	nd	Ĭ		• *
recoveries.	•								•	
								1		
										Тор
Formati	ion	Тор	Bottom	}.	Descrip	tions, Conte	nts, etc.	ļ	Name	Meas. Depth
Ojo Ala		656'	802'	<del> </del>		White, cr-gr s			Ojo Alamo	656'
Kirltan	1	802'	2004'			, ,	gry, fine-gr ss.	1	Kirltand	802'
Kiinai	.	602	2004				gry, mic-gr ss. it-med gry, tight, fine gr		Kirigha	002
Fruitla	nd	2004'	2406'			SS.	** **		Fruitland ————	2004'
Pictured C	Cliffs	2406'	2572'		Bn-G	ry, fine grn, ti	ght ss.	1	Pictured Cliffs	2406'
Lewis	s	2572'	3144'	1	Shale	w/ siltstone st	ingers		Lewis	2572'
Huerfanito B	Bentonite	3144'	3476'	ì	White,	waxy chalky b	entonite	. 1	Huerfanito Bentonite	3144'
	]			ļ				]		
Chacr	1	3476'	3978'	I -			one w/ drk gry shale		Chacra	3476'
Mesa Ve	erde	3978'	4124'	}	Light gry, me	ed-fine gr ss, c	arb sh & coal	}	Mesa Verde	3978'
Menef	ee	4124'	4750'		Med-dark gr	y, fine gr ss, c	arb sh & coal		Menefee	4124'
D. t. d		47501	5170	Med-light			uent sh breaks in lower		Daint Lankout	4750
Point Loc	1	4750'	5170'			art of formation		į	Point Lookout	4750'
Mance	os	5170'	6016'			Dark gry carb s	n. Its & very fine gry gry ss		Mancos	5170'
Gallu	ıp	6016'	6474'	Lt. gry to b		irreg, interbed		<b>'</b>	Gallup	6016'
Greenh	*	6474'	6804'		Highly o	ale gry sh w/1	thin İmst.	· · · · · ·	Greenhorn	6474'
Graner		6804'	6866'	١,			w/ pyrite incl.		Graneros	6804'
	ł				gry foss carb	sl calc sl sitty	ss w/ pyrite incl thin sh	}	D. I	60661
Dakot		6866'			•	s cly Y shale b			Dakota	6866'
Morris		1 1 1 1		Interbe	d grn, brn &	red waxy sh &	fine to coard grn ss	<del></del>	Morrison	L
32. Additiona	ai remarks (inc	lude plugging		a Rlanca N	Accaverde .	& Racin Da	kota commingle well	under DHC3	623AZ	
			1113.5	ii Diiiieo ii	Tesh rettie	C Dusin Du		21100		
		-								
-										
33. Indicate v	which items ha	ive been attach	ed by placing a ch	eck in the a	ppropriate	boxes:				
T Electric	cal/Mechanica	l Logs (1 full se	et reald )		□ coo	ologic Repor	Пре	T Report	Directional Sur	VPV
[V] Electing	Law wice namea	1 TOR9 (1 1011 8)	ci icqu.j		L 060	nogic Kepon	· 🗀 1/3	тероп	☐ Directional Sui	•~;
Sundry	Notice for pla	loging and cem	ent verification		☐ Cor	e Analysis	□ Oti	er.		

Name (please print)
Signature

Arleen White
Titlc
Staff Regulatory Tech.

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)

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Form	3160-4
(Augu	st 2007

## AMENDED

UNITED STATES DEPARTMENT OF THE INTERIOR -BUREAU OF LAND MANAGEMENT\_

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

٠		WELL (	COMPLETIC	ON OR RE	COMPL	ETION	N REPO	RT AND	LOG		5. Lease Serial No		•
la. Type of Well b. Type of Completion	on; X	Oil Well New Well	X Gas W		Dry Deepen	E	Other Plug Ba	<u>1; √ ; , , , , , , , , , , , , , , , , , </u>	Diff. Res	svr.,	6: If Indian, Allow		
		Other:							MAY	06 2012	7. Unit or CA Ag	reement Name and	
2. Name of Operator		Dunt	ington Resou	roos Oil 8	Con Con		,				8. Lease Name and	t Well No. Thompson 7	M (2)
3. Address				irtes On 8	3a. Phone	No. (inc	lude area o	odě) ZIII	ningt	on Field Offic	9., API Well No.		
	O Box 4289, Farm			requirements)	<del>!</del>		(5	05).326-	97,00;	on Field Offic and ໃຫ່ສາເຂນູຍເ	103 Field and Pool	or Exploratory	58 ~ <b>∞901</b>
•										<b>3</b>	L	Basin Dakota	
At surface			UNII	L (NW/SW)	I, 2185' FSL	. & 825°	FWL					1., on Block and Surv URFACE: SEC:34	
At top prod. Interva	al reported below					•					12. County or Par		13. State
At total depth  14. Date Spudded		[15. Da	ate T.D. Reached		16. Dat	e Compl	eted					Juan F, RKB, RT, GL)*	New Mexico
1	1/25/2013	<u> </u>	2/15/201	13		D 8	& A			. 04/10/2013 GRC		6065' GL / 6080	' KB
18. Total Depth:	MD TVD	699	08' 19.	Plug Back T.I	D.:	MD TVI		6990'	20.	Depth Bridge Plug Set:		MD TVD	
21. Type Electric & C	Other Mechanical Logs Ru	-							22.	Was well cored?			'es (Submit analysis)
			GR/CCL/CBL						-	Was DST run? Directional Survey?		=======================================	Yes (Submit report) Yes (Submit copy)
23. Casing and Liner I	Record (Report all strings	set in well)							'_				
Hole Size	Size/Grade	Wt. (#/fi	t.) Top (M	(D) I	3ottom (MD	))	Stage Ce Dep			No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / 11-40	32,3#	0		228'		n/	a		76sx-Type I-II	22bbls	Surface	5bbls
8 3/4"	7" / J-55 - 4 1/2" / L-80	20# / 23 -11,6#			4285' 6993'		n/: n/:			66sx-Premuim Lite 14sx-Premuim Lite	216bbls 77bbls	Surface 2830'	67bbls n/a
0 1/4	41/2 / 12-80	-11,0#			6993			-		145X-FTEIRIUM Litte	- 770018	2830	10/1
		<del></del>			<del></del>	$\neg \top$						<u> </u>	Į
24. Tubing Record	<u> </u>	<u> </u>										<del></del>	L
Size	Depth Set (MD)	Pac	ker Depth (MD)	Si	ze	Depth	Set (MD)		Pac	ker Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8", 4.7#, J-55 25. Producing Interval	6893'		n/a			5. Perfo	oration Rec	ord					L
	Formation		Тор	Bot				Perforate		al	Size	No. Holes	Perf. Status
A) B)	Dakota		6870'	69.	38'			28	PF		.34"	54	open
C) D)				1									
27. Acid, Fracture, Tr	eatment, Cement Squeeze Depth Interval	e, etc.							Amount	and Type of Material		<del></del>	
	2 47.11.11.11				HCL, Frac	'd w/ 40	,446gals 7	0% Foam		er Pad w/ 40,219# of 20.	/40 Arizona sand. l	umped 106bbls of	fluid flush. Total
	6870' - 6938'		N2:2,276,00	OSCF.									
· <del></del>	<del></del>	<del></del>	<del> </del>			<del></del>	<del></del>		<del></del>				
28. Production - Inter Date First	val A Test Date	Hours	Test	Oil	Gas	Wat	ter [	Oil Gravity		Gas	Production N	dethod.	<del></del>
Produced	l lost Baile	Tested	Production	BBL	MCF	ВВ		Сопт. АРІ	ſ	Gravity			
04/10/2013 GRC	4/16/2013	fbr.		0/boph	20/mcf/	<del>-                                      </del>	l/bwph	n/a		n/a Well Status	!	FLOWI	NG
Choke Size	Flwg.	Press.	Rate	BBL.	MCF	BB		Gas/Oil Ratio	- [	wen status			
1/2"	S1-330psi	S1-430psi		0/bopd	480/mcf	74 21	1/ bwpd	n/a	}		. Sti	UT IN	•
28a. Production - Inte		1 31-430[31	L	т олоора	1 480/11101	/u	i/ Dwpa T	1841			311	DI III	
Date First	Test Date	Hours	Test	Oil	Gas	Wa		Oil Gravity		Gas Gravity	Production I	Method	
Produced		Tested	Production	BBL	MCF	ВВ	٠ <u> </u>	Corr. API	ľ	Gravity			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Wa		Gas/Oil		Well Status			
. Size	Flwg. SI	Press.	Rate	BBL	MCF	вв	L	Ratio	}				
	31	<u> </u>			L	}							
*(See instructions and	spaces for additional data	on page 2)											

ACCEPTED FOR RECORD

MAY 0 7 2013

FARMINGTON FIELD OFFICE BY William Tambaken

NWOCD

PL

28b. Production	on Intoni	ml C						<del></del>			
Date First	Test Da		Hours	Test,	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced .	.		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Pi	ress.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.		Press.	Rate	BBL	MCF	BBL	Ratio			•
	SI			********	1	1.					
28c. Production	on - Interv	al D	l		٠		_ 1		<u> </u>		
Date First	Test Da		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced			Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
	1		}		1	1		,	}		
Choke	Tbg. Pr	ress.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>	
Size	Flwg.		Press.	Rate	BBL	MCF	BBL	Ratio		•	
	SI										
29. Dispositio	on of Gas (	Solid, usea	for fuel,	vented, etc.)							
	•	•	٠.				TO DE	SCOLD		•	
30. Summary	of Porous	Zones (Inc	lude Aqui	ferc):			10 81	E SOLD	31 Formati	on (Log) Markers	
Jo. Buillinary	Of I Olous	201103 (1110	rudo ricia	11013).					1 TOTAL	on (Bos) markers	
				contents thereof:							
including de recoveries.	epth inter	val tested, o	cushion us	ed, time tool op	en, flowing	and shut-in	pressures a	nd .			
recoverses.											
									ļ		
P		75'	ľ	D-44	{	Daniela	O4-		1	Name	Тор
Formati	ion .	Тор		Bottom		Descrip	tions, Conte	ents, etc.		Name	Meas. Depth
Ojo Ala	mo	656'		802'			White, cr-gr s	s	j	Ojo Alamo	656'
Kirltar		802'		2004'	. G			gry, fine-gr ss.		Kirltand	802'
		******	.				, grn silts, lig	ht-med gry, tight, fine gr			2004
Fruitla		2004	- 1	2406'			SS.			Fruitland	2004'
Pictured (	1	2406		2572'	1		ry, fine grn, ti	-		Pictured Cliffs	2406'
Lewis		2572	- 1	3144'			w/ siltstone s	-		Lewis	2572'
Huerfanito B	Sentonite	3144	·	3476'		White, v	vaxy chalky b	pentonite		Huerfanito Bentonite	3144'
Chacr	ra	3476	,	3978'	Gry fn	ara cilty olar	uconitic ed et	one w/ drk gry shale		Chacra	3476'
Mesa Ve		3978		4124'	1			earb sh & coal		Mesa Verde	3978'
Menef		4124	1	4750'	}		_			Menefee	4124'
Mener	ce	4124		4730	ĺ		-	earb sh & coal quent sh breaks in lower		Menetee	4124
Point Loc	okout	4750	,	5170'	Med-light		art of formation	-		Point Lookout	4750'
Mance	os	5170	,	6016'		D	ark gry carb s	sh.		Mancos	5170'
		İ			Lt. gry to b	rn calc carb n	nicac gluac si	ilts & very fine gry gry s	s ,		
Gallu	•	. 6016		6474'			irreg, interbed			. Gallup	6016'
Greenh		6474		6804'		- •	alc gry sh w/			Greenhorn	6474'
Graner	ros	6804	'	6866'				w/ pyrite incl. y ss w/ pyrite incl thin sh		Graneros	6804'
Dakot	ta	6866	,		Litotark		cly Y shale I			Dakota	6866'
Morris	on				· Interbe	d grn, brn & i	red waxy sh &	& fine to coard grn ss		Morrison	
32. Additiona	al remarks	(include p	lugging pr							3.400 + F	
				This is	a Blanco M	Iesaverde d	& Basin Da	kota commingle wel	under DHC.	3623AZ.	
										•	
	•			•							
											-
								•			
33. Indicate v	which iten	ns have bee	n attached	by placing a ch	eck in the a	ppropriate b	ooxes:				
									VT IS	L 10	
X Electric	cal/Mecha	nical Logs	(1 full set	req'd.)		Geo	logic Repor	t [] DS	ST Report	Directional Sur	rvey
Sundry	Notice fo	r plugging :	and cemer	nt verification		Core	e Analysis	Ot	her:		
34. I hereby of	certify that	t the forego	ing and at	tached informat	ion is comp	lete and cor	rect as dete	rmined from all avails	able records (s	see attached instructions)*	
Name	e (please j	print)	$\sim$	` A	rleen White	;		Title		Staff Regulatory Tech.	
	-	,	11:0	0000 11 N	i. Fo				5/2	112	
Signa	ature		M	un w	m			Date	5/2	110	
				S.C. Section 12 epresentations as					lly to make to	any department or agency of the	United States any
		ment statel	nents of fe	presentations as	o to any mat	wi within it	a jurisulette				/F 21/0 4 2\
(Continued o	n page 3)										(Form 3160-4, page 2)

Form 3160-4 (August 2007)

> Tbg. Press. Flwg.

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

SI

Choke

Size

24 Hr. Rate

Csg. Press. Oil BBL Gas MCF

(			FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010									
•		WELL C	OMPLETIO	N OR REC	COMPLETIO	ON REPO	RT AND	LOG		5. Lease Serial No.	NM-0161	4
la. Type of Well		Oil Well	X Gas Wel	===	Dry	Other				6. If Indian, Allotte	or Tribe Name	
b. Type of Completion		New Well	Work O	ver	Deepen	Plug Ba	ick	Diff. Re	svr.,	7. Unit or CA Agre		
Name of Operator		Other:			<del></del>					8. Lease Name and	To Lea	<u>SR</u>
·		Burlin	igton Resour	ces Oil &	Gas Compa	ny 💭		1,1250 1,1250 1,1250	WED		Thompson '	7M &
	O Box 4289, Farmii				3a. Phone No. (	mchide wrea.	505) 326-	0700		9. API Well No.		58-00C1
4. Location of Well (Re	port location clearly and	in accordance	with Federal req	mirements)*			A (2) (5)		9 7047	10. Field and Pool	or Exploratory  Basin Dakot	a
At surface			UNIT	L (NW/SW),	2185' FSL & 8		, .,		1 2013	11. Sec., T., R., M SI		vey (
At top prod. Interval	reported below								field Office Managemen	12. County or Pari	sh	13. State
At total depth  14. Date Spudded		IIS Date	e T.D. Reached		16 Data Car					San 17. Elevations (DF	Juan	New Mexico
	/25/2013	15. Date	2/15/2013	•	16. Date Co	D&A	X Read	to Prod	. 04/10/2013 GRC	(7, Elevations (DF	6065' GL / 6080	)' KB
18. Total Depth:	MD TVD	6998	3' 19. P	lug Back T.D.		MD TVD	6990'	20	Depth Bridge Plug Set:		MD TVD	
21. Type Electric & O	ther Mechanical Logs Run	(Submit copy	y of each)					22	. Was well cored?		X No	Yes (Submit analysis)
		C	GR/CCL/CBL					-	Was DST run?			Yes (Submit report)
23. Casing and Liner R	ecord (Report all strings s	et in well)		· -	<del></del>			<u>'</u> _	Directional Survey?		X No	Yes (Submit copy)
Hole Size	Size/Grade	Wt. (#/ft.)	Top (M	D) B	oltom (MD)		Cementer opth		No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0		228'	n	/a		76sx-Type I-II	22bbls	Surface	5bbls -
8 3/4" 6 1/4"	7" / J-55 4 1/2" / L-80	20# / 23# 11.6#	0 0		4285' 6993'		/a /a		566sx-Premuim Lite 214sx-Premuim Lite	216bbls 77bbls	Surface 2830'	67bbls n/a
									<del></del>	<del></del>	<del></del>	<del> </del>
24. Tubing Record												<del></del>
Size 2 3/8", 4.7#, J-55	Depth Set (MD) 6893'	Paci	ker Depth (MD) n/n	Siz	e D	epth Set (MD	<del>'                                    </del>	Pa	cker Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
25. Producing Intervals				<del></del> _	26. P	erforation Re	cord			<del>-                                    </del>	L	
	Formation		Тор	Botte			Perforat		al	Size	No. Holes	Perf. Status
A) B)	Dakota		6870'	693	8'			SPF		.34"	1 APP 30 3	open
C)			<del> </del>	<del>- </del>							THIS KI	<del>43</del>
D)											Pict o	Ψ.
27. Acid, Fracture, Tre	eatment, Cement Squeeze, Depth Interval	etc.	7					Amour	nt and Type of Material		VI51. 3	
	6870' - 6938'		Acidize w/ 10 N2:2,276,000		ICL. Frac'd w	/ 40,446gals 7	70% Foam S		er Pad w/ 40,219# of 20/	40 Arizona sand. Pu	mped 106bbls of f	luid flush. Total
	· · · ·		<del></del>									
	<del></del>		<del>                                     </del>						<del></del>			
28. Production - Interv												
Date First Produced	Test Date	1 1		Oil BBL		Water BBL	Oil Gravity Corr. API		Gas Gravity	Production M	lethod	
04/10/2013 GRC	4/16/2013	1hr.		0/boph	20/mcf/h	1/bwph	n/a		n/a		FLOWI	NC:
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Qil		Well Status		110111	<del>ur</del>
Size	Flwg.		Rate	BBL		BBL	Ratio					
1/2" 28a. Production - Inter	SI-596psi	St-580psi		0/bopd	480/mcf/d	21/ bwpd	n/a		L	SHI	JT IN	<del></del>
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production M	lethod	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity			

NWOCD PY

Water BBL

Gas/Oil

Ratio

Well Status

ACCEPTED OF TOTAL

APR 25 2013

FARMANTON FILLAMBERON

28b. Production	- Interval C	<del></del>				<del> ·</del>	<del></del>	<del></del>		<del></del>
Date First .	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
	} `			}	j	ļ		<u> </u>		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	ļ		
	SI	Ì	DEMES >	1	1		]	1		
28c. Production	ı - Interval D	l						<del></del>		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	]	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Į	•
	,	1		- 1	1	ļ.		1	}	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<del></del>	<del> </del>
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	1		
	SI	1		Ì	1 .		Ì	1		
20 Disposition	as Can (Solid	unad fou fuel						1	<del></del>	
29. Disposition	or Gas (Solia,	usea jor juei, i	ventea, etc.)							
						то ві	E SOLD			
30. Summary o	f Porous Zones	(Include Aqui	fers):					31. Format	ion (Log) Markers	
				<b></b>		1.20				
•			contents thereof: ed, time tool oper				st,	1		•
recoveries.	pin interval test	cu, cusinon uso	ea, time toor oper	i, nowing a	na snacin pr	csstifes and				•
	<del></del>							ļ		
Formatio		Ton	Bottom	1	Decerio	tions, Conte	unte ato		Name	Тор
Pormatic	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Тор	Bottom	f	Descrip	nions, come	inis, etc.		Name	Meas. Depth
Ojo Alan	no -	656'	802'			White, cr-gr s	s	<del> </del>	Ojo Alamo	656'
Kirltand		802'	2004'	i			gry, fine-gr ss.	1	Kirltand	802'
Fruitland	a	2004'	2406	Di				1	Fruitland	2004'
Pictured C	1	2406'	2406' 2572'	Dk gry-gry		grn siits, iignt ry, fine grn, ti	-med gry, tight, fine gr ss.		Pictured Cliffs	2406'
Lewis		2572'	3144'	1		w/ siltstone st			Lewis	2572'
Huerfanito Be	1	3144'	3476'	İ		waxy chalky b	=	1	Huerfanito Bentonite	3144'
11001101110 250		1	20	1	,	many emany e				
Chacra		3476'	3978'	Gry	fn grn silty, gla	uconitic sd sto	one w/ drk gry shale		Chacra	3476'
Mesa Vei	rđe	3978'	. 4124'		Light gry, me	ed-fine gr ss, o	earb sh & coal	1	Mesa Verde	3978'
Menefe	е [	4124'	4750'	1	Med-dark gr	y, fine gr ss, c	arb sh & coal	[	Menefee	4124'
				Med-light g	ry, very fine gr		nt sh breaks in lower part o	of		•
Point Look	ı	4750'	5170'		_	formation		1	Point Lookout	4750'
Manco	s	5170'	6016'			oark gry carb s		,] .	Mancos	5170'
Gallup	,	6016'	6474'	Lt. gry to		reg, interbed s	s & very fine gry gry ss wa sh.	' <b>]</b>	Gallup	6016'
Greenho	rn	6474'	6804'	ļ		alc gry sh w/		,	Greenhorn	6474'
Granero	os	6804'	6866'	}		fossil & carb	• • •	1	Graneros	6804'
Dakota	,	6866'		Lt to dark g		cale sl sitty ss v Y shale brea	w/ pyrite incl thin sh band aks	ls]	Dakota	6866'
Morriso				Interi		•	& fine to coard grn ss	1	Morrison	0000
32. Additional		de plugging pro	ocedure):	l <del></del> .				~!		· <del></del>
			This i	s a Blanco	Mesaverde	& Basin Da	ikota commingle well	under DHC	3623AZ.	
									•	
						=				
33. Indicate w	hich items have	been attached	by placing a che	ck in the ap	propriate bo	xes:				
V 11	al/Mechanical L	oge (1 6.11 oct	reo'd )		По-	logic Repor	, II no	T Řeport	Directional S	
[V] Flectuca	aviviechanicai L	ogs (1 Iuli set	requ.j			nogic Kepor	, 🗀 ns	1 Report	Directional S	ui vey
Sundry 1	Notice for plugg	ging and cemen	it verification		Cor	e Analysis	Otl	her:		
				on is comple					attached instructions)*	
•	•			•				`	,	
Name	(please print)	/	<u> </u>	Arleen Whit	e		Title	, ( )	Staff Regulatory Tech.	
Signat	ture	l	Wheen U	Whit	e		Date	4/24/1	.3	
Title 18 U.S.C.	Section 1001	and Title 43 U	S.C. Section 121	2. make it :	crime for a	ny person kn	nowingly and willfully	to make to an	y department or agency of the U	nited States any X/

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

(Continued on page 3)

Form 3160-4 (August 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	DRT AND	LOG	1EF	5. Lease Serial No.	NM-01614	ļ.
1a. Type of Well		Oil Well	X Gas We		Dry	Other	F MES	ال وحدة المحادث		6. If Indian, Allotte	e or Tribe Name	
b. Type of Completio	n: X	New Well	Work C	ver	Deepen	Plug B	ack	Diff. Resvr.,			· .	
		Other:					A	PR 24 7	2013	7. Unit or CA Agn	eement Name and	
2. Name of Operator				<del></del>				<u> </u>		8. Lease Name and	Well No.	W.
		Burli	ngton Resou	rces Oil &	Gas Comp	any	-	<del>voton Siel</del>	d Office		Thompson 7	<u>M</u>
	O Box 4289, Farmi				3a. Phone No.	(include area	595)-326 <u>-</u>	ngton Fiel	anagem	BLI.		58 - 80CZ
<ol> <li>Location of Well (R</li> </ol>	eport location clearly and	l in accordance	with Federal re	quirements)*			.,			10. Field and Pool		ad -
At surface			IINIT	L (NW/SW).	, 2185' FSL &	825' FWI.				11 Sec. T. R. M	Blanco Mesaver on Block and Surv	
				(							URFACE: SEC:34,	•
At top prod. Interva	l reported below					•				12. County or Pari	sh	13. State -
At total depth										San	Juan	New Mexico
14. Date Spudded		15. Dat	e T.D. Reached		16. Date C					17. Elevations (DF		
18. Total Depth:	/25/2013 MD	6991	2/15/201	3 Plug Back T.D	<u> </u>	D&A MD	6990'		/2013 GRC ridge Plug Set:	<u> </u>	6065' GL / 6080'	KB
	TVD					TVD					TVD	
21. Type Electric & C	ther Mechanical Logs Ru	n (Submit cop	y of each)					22. Was we	ell cored?		X No Y	'es (Submit analysis)
			GR/CCL/CBL					Was D	ST run?		X No Y	es (Submit report)
								Direct	ional Survey?		X No Y	es (Submit copy)
23. Casing and Liner I	Lecord (Report all strings	set in well)									_=	<del></del>
Hole Size	Size/Grade	Wt. (#/ft.	) Top (M	(D) E	Bottom (MD)		Cementer	No. of Type of		Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	<del>-   - 0</del>		228'		epth v/a	76sx-T		22bbls	Surface	5bbls
8 3/4"	7" / J-55	20# / 23#			4285'		ı/a	566sx-Pre		216bbls	Surface	67bbls
6 1/4"	4 1/2" / L-80	11.6#	0		6993'		ı/a	214sx-Pre		77bbls	2830'	n/a
							1			l	Ĺ <u> </u>	<u> </u>
24. Tubing Record	D 10.00		D 1 5 00	<u> </u>	<del></del>	2 1 0 . 0 0	<del> </del>	D 1 D 3	0.00\	<del></del>	5 4 8 4 8 8 8	1 5 5 5 18 55
Size 2 3/8", 4.7#, J-55	Depth Set (MD) 6893'	Pac	ker Depth (MD)	Siz	ze l	Depth Set (MI	<del>"</del>	Packer Deptl	i (MD)	Size	Depth Set (MD)	Packer Depth (MD)
25. Producing Intervals			n/a		26	Perforation Re	ecord .			<del> </del>	L	<u></u>
23. 1 toddoing and tal	Formation		Top	Bott		2 CHOLANON AC		ed Interval		Size	No. Holes	Perf. Status
A)	Point Lookout		4754'	494				SPF		.34"	25	open
B)										RCU	UE day	119
C)										m	CUNEAU	d'
D)	<del></del>									1	DICT H	Y 4 .
27. Acid, Fracture, Tre	atment, Cement Squeeze,	etc.	<del></del>					1.75	63.4			<del></del>
	Depth Interval		E12-/24	2201-700	NO CULL		C20/40 A mino	Amount and Type		n flush, Total N2: 1,2	107 000ECE	<del></del>
	4754' - 4948'		Frac d W/ 34	,230gais 70Q	N2 Slickwater	W/ 90,030# 01	20/40 AFIZO	na sanu. Fumpeu	/ I DDIS OF TOATS	ii iiusu, 10tai 142; 1,	207,000SCF.	
			<del></del>									
			+									
28. Production - Inter-	val A		<del></del> _									<del></del>
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production M	ethod	
Produced		1 1	Production	BBL	MCF	BBL	Corr. API	Gravity		- }		
		}		1	ļ	1						
04/09/2013 GRC	4/10/2013	1hr.		0/boph	14/mcf/h	1/bwph	n/a		n/a		FLOWIN	(G
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water BBL	Gas/Oil Ratio	Well Stati	as			
Size	Flwg.	Press	Rate	BBL	MCF	BBL	Vano	(				•
1/2"	SI-596psi	SI-580psi		0/bopd	345/mcf/d	17/ bwpd	n/a	1		SIII	JT IN .	
28a. Production - Inte												
Date First	Test Date	, ,	Test	Oil	Gas	Water	Oil Gravity	Gas		Production M	lethod	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
				1			1	İ				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well State	us		<del></del>	
Size	Flwg.		Rate	BBL	MCF	BBL	Ratio					
	sı	1	_	]	1	1	1	l		•		
	19 <b>.</b>						1					
	spaces for additional data	<u> </u>		<u> </u>	<u></u>	<u> </u>	<u> </u>			·		

NMOCD PV ACCEPTED FOR RECOVE

APR 25 2013

FARMENTON FIELD OFFICE BY William Tambekey

28b. Production - Interval C  Date First Test Date Hours Test Oil Produced Tested Production BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
	MCF	BBL	Corr. API	Gravity	,	•
	] .					
	ļ	337-4	C/0:1	Wall Status	<u> </u>	
Choke Tbg. Press. Csg. 24 Hr. Oil Size Flwg. Press. Rate BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
ler I	INICI	BBC	Kano	)		
	ļ	ł	-			
28c. Production - Interval D						
Date First Test Date Hours Test Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced Tested Production BBL	MCF	BBL	Corr. API	Gravity		
NAME OF TAXABLE PARKS	1			l		
Choke Tbg. Press. Csg. 24 Hr. Oil	Gas ·	Water	Gas/Oil	Well Status	<u>L</u>	<del></del>
Choke Tbg. Press. Csg. 24 Hr. Oil Size Flwg. Press. Rate BBL	MCF	BBL	Ratio	Well Status		
er .	, , ,	I DDD		ì		
	]	}	]	}		•
29. Disposition of Gas (Solid, used for fuel, vented, etc.)						
		TO BE	SOLD	701 70 1	<del></del>	
30. Summary of Porous Zones (Include Aquifers):				31. Formatic	on (Log) Markers	,
Show all important some of passaits and contents thereof. Cored internal	المالمة مساما		•	}		
Show all important zones of porosity and contents thereof: Cored interval including depth interval tested, cushion used, time tool open, flowing and			τ,	}		
recoveries.	sum-m pre	ostues gild				
1000.01103.				1		
•				1		
						Тор
Formation Top Bottom	Descripti	ions, Conte	nts, etc.		Name	Meas, Depth
				<u> </u>		
Ojo Alamo 656' 802'	N	Vhite, cr-gr ss	1		Ojo Alamo	656'
Kirltand 802' 2004' Gr	y sh interbed	ded w/tight, g	gry, fine-gr ss.		Kirltand	802'
Fruitland 2004' 2406' Dk gry-gry ca	irh sh. coal g	rn silts light-	med gry, tight, fine gr ss.		Fruitland	2004'
Pictured Cliffs 2406' 2572'		y, fine grn, tig		ĺ	Pictured Cliffs	2406'
Lewis 2572' 3144'		v/ siltstone sti		}	Lewis	2572'
Huerfanito Bentonite 3144' 3476'		axy chalky be	_		Huerfanito Bentonite	3144'
Intelliginto Delitorine	vyinte, w	axy charky or	andine	Ĭ	riuciianto Dentomic	, 5344
Chacra 3476' 3978' Gry fin g	arn silty, glau	conitic sd sto	ne w/ drk gry shale		Chacra	3476'
1 1 1		l-fine gr ss, ca			Mesa Verde	3978'
	•	, fine gr ss, ca		<b>.</b>	Menefee	4124'
1 1		-			Wichelee	4124
Point Lookout 4750' 5170'	very line gr s	formation	t sh breaks in lower part o	"	Point Lookout	4750'
Mancos 5170' 6016'	Da	irk gry carb sl	h.		Mancos	5170'
			& very fine gry gry ss w/	.		
Gallup 6016' 6474'		eg. interbed sl			Gallup	6016'
Greenhorn 6474' 6804'	Highly ca	lc gry sh w/ tl	hin Imst.	1	Greenhorn	6474'
1		fossil & carb	• •	1	Graneros	6804'
Dakota 6866' Lt to dark gry f		alc sl sitty ss Y shale breal	w/ pyrite incl thin sh band	s	Dakota	6866'
	•		i fine to coard grn ss	1	Morrison	0800
32. Additional remarks (include plugging procedure):	gii, oii & i	eu waxy sire	tille to coard girl ss		WOTISON	
, , , , , ,	esaverde &	Basin Da	kota commingle well	under DHC3	623AZ.	
					•	
•						•
<del></del>			<del></del>		<del> </del>	·
33. Indicate which items have been attached by placing a check in the appro	opriate box	es:				
WE AND A STATE OF THE AND ASSESSED.		p	□ ne	T Report	Directional Surve	_
X Electrical/Mechanical Logs (1 full set req'd.)	LJ Geold	ogic Report	⊔™	r vehou	Directional Stiling	У
Sundry Notice for plugging and cement verification	Core	Analysis	☐ Otl	ner:		
					<del></del>	
34. I hereby certify that the foregoing and attached information is complete	and correct	t as determi	ned from all available	records (see a	ttached instructions)*	
•						
Name (please print)  Arleen White			Title	<del>- ,</del>	Staff Regulatory Tech.	
Signature (Liller White	e		Data	4/24/13	3	
Signature William	<del></del>		Date	1100.11	<u> </u>	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr			owingly and willfully t	o make to any	department or agency of the Unite	d States any

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