i.
Form 3160-4
(August 2007)

2°	FOF 8
UNITED STATES	RE
DEPARTMENT OF THE INTERIOR	
BUREAU OF LAND MANAGEMENT	

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

BUILEAU OF LAND MANAGEMENT		0040	
WELL COMPLETION OR RECOMPLETION REPORT AND LOGUN	07	2013	5. Lease Serial No.

) EIVE

		WLLL 0								5. 15case 5char 140.	SF-08003	
1a. Type of Well		Oil Well	X Gas We		Dry	Other		armington Fiel	dO	6. Iffindian, Allottee	e or Tribe Name	
 b. Type of Completion 	: <u>x</u>	New Well	Work C	ver	Deepen	Plug Ba		au of Land Ma	ana	iemen		
		Other:		•			Gaic		Ï	7. Unit of CA Agre		and No.
2. Name of Operator				-						8. Lease Name and	Well No.	
2. Name of Operator		Burling	on Resou	rces Oil &	z Gas Con	nnanv				o. Lease Manie and	FEUILLI	7 #1N
3. Address		During	UII ILCSUU		Sa. Phone No.		code)			9. API Well No.	FEOIDDA	<u></u>
	O Box 4289, Farmir	gton, NM	87499				505) 326-9	700		<i>y</i> . The the the the	30-045-3	5418 - 00C/
4. Location of Well (Re	port location clearly and i	n accordance	with Federal rea	uirements)*		•				10. Field and Pool of		
			TIMPE I	ADVORT 1	0101 ECT 0	14070 12121					BASIN DA	
At surface			UNIT J	(INWSE) I	910' FSL &	1497 FEE	<u>د</u>			11. Sec., T., R., M	,	Survey C: 13, T29N, R9W
											MACE. SE	5. 15, 12511, 10 W
At top prod. Interval	reported below				SAN	IE AS ABO	OVE			12. County or Paris	sh	13. State
				C 4 3 4		717					•	
At total depth 14. Date Spudded	·	15 Date	T.D. Reached	SAM	E AS ABOV 16. Date Co			GRS		17. Elevations (DF	Juan	New Mexico
	21/2013	15. 1540	3/29/20	13 ·		D&A	X Ready		/2013		6466' GL; 6	
18. Total Depth:	MD	7613	19. 1	Plug Back T.D	·:	MD	7605'	20. Depth Bridge Plu	g Set:		MD	
	TVD			-		TVD			·		TVD	
21. Type Electric & O	ther Mechanical Logs Run	(Submit copy	of each)					22. Was well cored?			X No	Yes (Submit analysis)
		G	R/CCL/CBL					Was DST run?			X No	Yes (Submit report)
•								Directional Sur	vey?		X No	Yes (Submit copy)
23. Casing and Liner R	ecord (Report all strings s	et in well)								· · · · · · · · · · · · · · · · · · ·		
Hole Size	Size/Grade	Wt. (#/ft.)	Top (M	D) B	ottom (MD)	Stage C De		No. of Sks, & Type of Cement		Slurry Vol. (BBL)	Cement top	* Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#			230'		/a	112 sx Premium L	ite	31 bbls	Surface	0.25 bbi
8 3/4"	7" / J-55	20#	0		3308'		/a	424 sx Premium L		152 bbls	Surface	55 bbls
6 1/4"	4 1/2" / L-80	11.6#	0		7611'	п	/a	304 sx Premium L	ite	109 bbls	2700'	n/a
											<u>TIM 19</u>	<u> 10</u>
· · · · · · · · · · · · · · · · · · ·										- Mi (lon ið Drys. Di	
24. Tubing Record			l				1	· · · · · · · · · · · · · · · · · · ·			<u>1151.3</u>	
Size	Depth Set (MD)	Pacl	ter Depth (MD)	Si	ze E	Depth Set (MD)	Packer Depth (MD)		Size	Depth Set (N	(D) Packer Depth (MD)
2 3/8", 4.7#, J-55	7497'		n/a								l]
25. Producing Intervals	Formation		Top	, Bott		Perforation Re		ed Interval		Size	No, Holes	Perf. Status
A)	Dakota		7372'	747				spf		.34"	29	open
B)	Dakota	• • • •	7494'	759	90'			spf		.34"	26	open
<u>C)</u>		444114414	<u>_</u>							<u> </u>		open
D)	eatment, Cement Squeeze,	total hole	<u>s </u>		<u> </u>	andre i an				<u> </u>	55	
27. Acia, Flacinie, Th	Depth Interval	cito.	1					Amount and Type of Mat	terial			
	7372' - 7590'	•	Acidized	w/10 bbls 1	5% HCL, I	Frac-40,782	2 gal 70%	foam slickwater w/		7# 20/40 AZ sar	nd w/2,305,0	00 scf N2
					·							
										. <u></u>		<u>-</u>
28. Production - Inter Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production N	/ethod	
Produced	Test pare	1 1	Production	BBL	MCF	BBL	Corr. API	Gravity		. Introduction is	Action	
			town a	1			1					
5/20/13 GRS	5/24/2013	1hr.		Oil	3 mcfh	0	0	111.11 (%)			FLO	WING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
	-	SI				· ·						
1/2"	SI - 453 psi	388 psi		0	83 mcfd	0				SH	UT IN	
28a. Production - Inte		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production M	fothed	
Date First Produced	Test Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gas		r roduction r	victiliou ,	
		_	A		1		1					
- <u></u>							0.101					
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
5120	Flwg. SI	1 1033.			1.101		1 Mail					
					<u> </u>							
*(Contractions and	for additional data	on nego 2)										

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

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ACCEPTED FOR RECORD

JUN 1 1 2013

FARMINGTON FIELD OFFICE BY_<u>LA/illiam_Tambe</u>kou

	•			•		. 1	4				
28b. Production	- Interval C										· ,
Date First	Test Date.	Hours	Test .	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced .		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
								-			
			1275.76 X 12								
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI										
			ANALAN AND								
28c. Production	- Interval D:			.		<u>.</u>	1	·			
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	r rouzonon monou		
		x obieu				DDD		Giuvity			
× .	·	· ·	Ben I - LEFE								
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Wen Status			
3120	SI	F1C55.	Raic	DDL	IVICE	DDL	Ratio				
	51	1	A MAGE TO THE		- 1						
20 Disposition	of Gas (Solid, used	d for fuel w	unted ate)			l					
29. Disposition	or Gas (Sonia, used	u jor juei, ve	inteu, etc.j								
	-					TO N	COLD				
						10 Bi	ESOLD				
30. Summary of	f Porous Zones (In	clude Aquif	ers):					31. Format	ion (Log) Markers		
	•										•
Show all impo	ortant zones of poi	rosity and co	ontents thereof: C	Cored interva	als and all d	lrill-stem tes	t,				
including dep	th interval tested,	cushion used	d, time tool open.	flowing and	d shut-in pr	essures and					
recoveries.					•			1			
							•			•	
• •										Тор	···
rmation	Тор	Bottor	n Descriptions	, Contents,	etc.			Name			N D 4
	1	· ·	. 1					1			Meas. Depth
Ojo Alam	o 196	2'	2120'			White, cr-gr ss	5		Ojo Alamo		1962'
Kirltand	212	0	2712'	. (gry, fine-gr ss.		Kirltand		2120'
					.,						
Fruitland	1 271	2'	3059'	Dk gry-gry c	carb sh, coal,	grn silts, light	-med gry, tight, fine gr ss		Fruitland		2712'
Pictured Cl	iffs 305	9' ·	3238'		Bn-G	iry, fine grn, tig	ght ss.	•	Pictured Cliffs		3059'
Lewis	323	8'	4043'		Shale	w/ siltstone st	ingers		Lewis		3238'
Chacra	404	31	4592'	Govin	am silta ala	uconitic ed etc	one w/ drk gry shale		Chacra		4043'
Mesa Vero			4839'	-			••		Mesa Verde		4592'
iviesa vero			4639		Light gry, me	ed-fine gr ss, c	ard sh & coai		wesa verde		4592
Menefee	483	9'	5344'		Med-dark gr	y, fine gr ss, c	arb sh & coal		Menefee		4839'
				Med-light g	ry, very fine s	zr ss w/ freque	nt sh breaks in lower par	t			
Point Look	out 534	4'	5756'	00	,, , ,	of formation			Point Lookout		5344'
Mancos			6523'		E	Dark gry carb s			Mancos	1	5756'
		1		Lt and to be			s & very fine gry gry ss w	1			
Gallup	652	3'	7262'	Dr. 31 y 10 011		reg. interbed s		″	Gallup		6523'
Greenhor						alc gry sh w/ t			Greenhorn		7262'
Graneros			· ·	,				1	Graneros		
Graneros	° '32					fossil & carb	ss w/ pyrite incl thin sh		Graneros		7326'
Dakota	737	70'	7613'	D. to dark		s civ Y shale b			Dakota		7370'

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Mancos commingle well under DHC3781AZ

Morrison

Interbed grn, brn & red waxy sh & fine to coard grn ss

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:		·
I hereby certify that the foregoing and attached information is	complete and correct as determined from	n all available records (see attacl	hed instructions)*	
•				
Name (please print) Patsy	Clugston	itle	Staff Regulatory Tech.	·

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Form 3160_4 (August 2007)		RECEIVE	D
۴		ED STATES .	FORM APPROVED
		T OF THE INTERIOR	OMB No. 1004-0137
	BUREAU OF L	AND MANAGEMENT JUN 07 2013	Expires: July 31, 2010
	WELL COMPLETION OR RE	ECOMPLETION REPORT AND LOG	5. Lease Serial No.
<u> </u>			SF-080032-A
la. Type of Well	Oil Well X Gas Well	Dry Other Califinguin iou Om	6. If Indian, Allottee or Tribe Name
b. Type of Completion:	X New Well Work Over	Deepen 🛛 Plug Bickea 🛛 Office and Manage	
	Other:		7. Unit or CA Agreement Name and No. NMNM - 73235 - MV
2. Name of Operator			8. Lease Name and Well No.
	Burlington Resources Oil	& Gas Company	FEUILLE #1N
3. Address		3a. Phone No. (include area code)	9. API Well No.
PO Box	4289, Farmington, NM 87499	(505) 326-9700	30-045-35418 -00
4. Location of Well (Report loc	cation clearly and in accordance with Federal requirements)	*	10. Field and Pool or Exploratory
		· · · · · · · · · · · · · · · · · · ·	BLANCO MESAVERDE
At surface	UNIT J (NWSE)	1910' FSL & 1497' FEL	11. Sec., T., R., M., on Block and Survey (
			SURFACE SEC: 13 T29N R

At top prod. Interv	al reported below				SAME	AS ABOVE		12. County or Pa	urish	13	3. State
At total depth				SAME AS A	BOVE			Sa	n Juan		New Mexico
 Date Spudded 3 	/21/2013	15. Date 1	D. Reached 3/29/2013	16. D	Date Compl	leted & A X Read	GRS- y to Prod. 5/17/2013	17. Elevations (I	OF, RKB, RT, GL 6504' GL ; 6		B
18. Total Depth:	MD TVD	7613'	19. Plug	Back T.D.:	MĽ		20. Depth Bridge Plug Set:		MD TVD		
21. Type Electric &	Other Mechanical Logs Rur	(Submit copy of	of each)				22. Was well cored?		X No	Yes	(Submit analysis)
		GR	/CCL/CBL				Was DST run?		X No	Yes	(Submit report)
							Directional Survey?		X No	Yes	(Submit copy)
23. Casing and Liner	Record (Report all strings .	set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (N	(D)	Stage Cementer Depth	No. of Sks. & Type of Cement	Siurry Vol. (BBL)	Cement top	,*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	230'		n/a	112 sx Premium Lite	31 bbls	Surface		0.25 bbl
8 3/4"	7" / J-55	20#	0	3308'		n/a	424 sx Premium Lite	152 bbls	Surface		55 bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7611'		n/a	304 sx Premium Lite	109 bbls			n/a
									JD THAT	0.14	<u> </u>
				<u> </u>				<u> </u>	LOONG.	<u>)</u>	n 1
24. Tubing Record	I		- <u>+</u>	- I	ł		I		חזכד ס		
Size	Depth Set (MD)	Packe	Depth (MD)	Size	Dept	h Set (MD)	Packer Depth (MD)	Size	Depth Set (N		Packer Depth (MD)
2 3/8", 4.7#, J-5	7497'		n/a								
25. Producing Interva	ls				26. Perf	foration Record					
·	Formation		Top	Bottom		Perfora	ted Interval	Size	No. Holes		Perf. Status
A)	Pt Lookout		5296'	5430'	L		l spf	.34"	25		open
B)	Menefee		4874'	5210'	L		l spf	.34"	25		open
C)	Cliffhouse		4688'	4836'		1	l spf	.34"	25		open

total holes D) 75 27. Acid, Fracture, Treatment, Cement Squeeze, etc Amount and Type of Material Depth Interval 5296' - 5430' Acidized w/10 bbls 15% HCL, Frac - 32,466 gal 70 Q N2 Slickwater w/76,394# 20/40 AZ sand & 1,146,000 scf N2 Acidized w/10 bbls 15% HCL, Frac - 39,270 gal 70% N2 Slickwater w/75,269# 20/40 AZ sand w/1,750,000 scf N2 4874' - 5210' 4688' - 4836' Acidized w/10 bbls 15% HCL, Frac - 56,742 gal 70% N2 Slickwater w/68,603# 20/40 AZ sand w/2,026,000 scf N2

28. Production - Interv	al A									
Date First	Test Date	Hours	Test	Oil	Gas	Water		Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	}	
5/17/13 GRS	5/24/2013	1hr.			11 mcfh	0				FLOWING
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
1/2''	SI - 453 psi	SI 388 psi	Non to the	0	262 mcfd	0			SHUT IN	
28a. Production - Inter	rval B									
Date First	Test Date	Hours	Test	Oil	Gas	Water		Gas	Production Method	
Produced		Tested	Production	BBL	MCF ·	BBL	Corr, API	Gravity		
			(Concerned)							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		· · · · · · · · · · · · · · · · · · ·
Size	Flwg.	Press.	Rate .	BBL	MCF	BBL	Ratio	1		
	SI	1								

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

ACCEPTED FOR REDORD

30-045-35418 -00C Z

SURFACE : SEC: 13, T29N, R9W

JUN 1 1 2013 FARMINGTON FIELD OFFICE BY_ULI Cliam_Tambekoy

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						•				/ · ·
b. Production	- Interval C					2				·····
ate First	Test Date	Hour		Oil	Gas	Water	Oil Gravity	Gas	Production Method	······································
oduced		Teste		BBL	MCF	BBL	Corr. API	Gravity		
			A CLEAR BOARD			~				
oke	Tbg. Press.	-	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	· _ · · · · · · · · · · · · · · · · · ·	
e	Flwg. SI	Press		BBL	MCF	BBL	Ratio			•
•		. · . · .								
. Production	- Interval D			·····				· · ·	· · · · · · · · · · · · · · · · · · ·	·····
e First	Test Date	Hour		Oil	Gas	Water	Oil Gravity	Gas	Production Method	
duced		Teste	d Production	BBL	MCF	BBL	Corr. API	Gravity		
			a constant and							
oke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
e	Flwg.	Press	. Rate	BBL	MCF	BBL	Ratio			
	SI		7.33888.833							
Disposition	of Gas <i>(Solid</i>	d, used for fu	el, vented, etc.)	<u>l</u>			1		·····	
	- · · · · · · · · · · · · · · · · · · ·		,			TOPI	E SOLD			
Summary of	f Porous Zou	es (Include A	quifers):			10 61	L SOLD	31. Formati	on (Log) Markers	- <u>-, -, -</u> ,
							-			
-			nd contents thereof:				t,			
÷ •	oth interval te	ested, cushion	used, time tool ope	n, flowing and	d shut-in pr	essures and				
recoveries.			· -							
			1				۰,			Тор
ion	Top	В	ottom Description	is, Contents, e	etc.			Name		Meas. Depth
Ojo Alam	10	1962'	2120'	÷		White, cr-gr s	S		Ojo Alamo	1962'
Kirltand		2120'	2712'	0		-	gry, fine-gr ss.		Kirltand	2120'
Fruitland		2712'	3059'	Dk ant-any c	earb ch coal	am eilte light	-med gry, tight, fine gr		Fruitland	2712'
Pictured Cl		3059'	3238'	DK giy-giy c		ry, fine grn, ti		23.	Pictured Cliffs	3059'
Lewis		3238'	4043'			w/ siltstone st			Lewis	3238'
Chacra		4043'	4592' 4839'				one w/ drk gry shale		Chacra Mesa Verde	4043' 4592'
Mesa Ver		4592'				ed-fine gr ss, c				
Menefee	·	4839'	5344'		-	y, fine gr ss, c			Menefee	4839'
Point Look	out	5344'	5756'	Mea-light gi	ry, very line g	of formation	ent sh breaks in lower p	part	Point Lookout	5344!
Mancos		5756'	6523'		Γ	Dark gry carb s	sh.		Mancos .	5756'
~		(100)	70 (0)	Lt. gry to bri			s & very fine gry gry s	s w/	a "	(200)
Gallup Greenhor		6523' 7262'	7262'			reg. interbed s alc gry sh w/			Gallup Greenhorn	6523' 7262'
Granero		7326'		1			w/ pyrite incl.		Graneros	7326'
Dalasta		72701	76121	Lt to dark			ss w/ pyrite incl thin s	sh	Delete	72201
Dakota		7370'	7613'	Interbe		s cly Y shale l red waxy sh é	preaks & fine to coard grn ss		Dakota Morrison	7370'
. Additional	remarks (inc	lude plugging			_		ancos commingle w	vell under DHC	3781AZ	1 ,
										. · ·
							<u>.</u>			
	nich items ha	ive been attac	hed by placing a che	eck in the app	ropriate bo:	xes;				
. Indicate wh		Logs (1 full	set req'd.)		Geo	logic Report	t 🗌	DST Report	Directional	Survey
	l/Mechanical				Cor	e Analysis		Other:		
X Electrical		igging and ce	ment verification							
X Electrical	Jotice for plu		ment verification d attached informati	on is complete	e and corre	ct aș dețerm	ined from all availal	ble records (see a	ttached instructions)*	
X Electrical Sundry N I hereby ce	Jotice for plu	foregoing an	d attached informati	on is complete tsy Clugsto		ct as determ	ned from all availal	ble records (see a	ttached instructions)* Staff Regulatory Tec	ch.
X Electrical Sundry N	Notice for plu rtify that the (please print	foregoing an	d attached informati	-		ct as determ		ble records (see a		sh

falle 18 U.S.C. Section 1001 and 1:the 43 U.S.C. Section 1212, make it a crime for any person knowingly and withduly to make to any department or agency false. fictitious or fraudulent statements or representations as to any matter within its iurisdiction.