		,											
orm 3160-4							RE		EIVE	Ĵ			
Agust 2007)				UNI	TED STATES	5	المع المالية			Ľ	FORM APP	RÓVED	
			DEPA		VT OF THE I						OMB No. 10		
					LAND MANA		т 👔	MAY :	29 2013		Expires: July	31,2010	
		WELL (		N OR R	ECOMPLETI	ON REPO				5. Lease Serial			
							<b>~</b> ~~~~		TINA Offic	-	NM-02	9146	
. Type of Well		Oil Well	X Gas We	1	Dry	Other,-	1 2111			6. If Indian, All	ottee or Tribe Nam	e	
. Type of Completion	n: X	New Well	Work C	wer	Deepen	Plug Ba	<sup>™</sup> uc⊡ <sup>n</sup>	off. Resvr.,	ia wanagei				
											Agreement Name		
New CO		Other:					<u> </u>			8. Lease Name		lease }	
Name of Operator		Duuling	ton Docou		& Cas Car				•	8. Lease Rame	San Jua	1 24P 4	
Address		Burning	ton kesou	rces On	& Gas Con [3a, Phone No.		codel			9. API Well No		11 Z4F	
	O Box 4289, Farmi	ngton, NM	87499		Ja. Phone No.		(505) 326-9	700		2. Ari wenite		35233 - <i>00C</i>	- 8
	port location clearly and			equirements	)*					10. Field and P	ool or Exploratory		
AL. 6			XI.::4 TZ //	OT ALKED -	AND TRAIT P	CAALESSUT				11 G	Basin D		
At surface			Unit <i>v</i> (i	5EIN W ), .	2297' FNL & I	1044 FWL	<i>.</i> 9				, M., on Block and Irface & BH: S	Sec. 33, T29N, R	19W
At top prod. Interva	I reported below			U	nit K (NESW)	), 1642' FS	L & 1801'	FWL		12. County or	Parish	13. State	
At total depth			Unit I	K (NESW	/), 1642' FSL	& 1801' FV	<b>VL</b>			s	an Juan	New M	Aexico
<ol> <li>Date Spudded</li> </ol>		15. Dat	e T.D. Reached		16. Date Co	mpleted					(DF, RKB, RT, GI	L)*	
	/11/2012		1/16/20			D & A	X Read				6073' GL /	6088' KB	
. Total Depth:	MD . TVD	724		Plug Back T		MD . TVD	7 <u>196'</u> 6979'	20. D	epth Bridge Plug Set:		MD TVD		
Type Electric & O	ther Mechanical Logs Ru						0979	22 1	Vas well cored?	<u> </u>	X No	Yes (Submit an	
. Type Electric & O	and meenanear bogs re		R/CCL/CBL						Was DST run?		X No	Yes (Submit re	
		0	NCCL/CDL	1					Directional Survey?		X No	Yes (Submit co	
Casing and Liner R	Record (Report all strings	set in well}						I					(24)
Hole Size	Size/Grade	Wt. (#/ft.	) Top (M	m)	Bottom (MD)	Stage C	ementer		No. of Sks. &	Slurry Vo	I. Cement to	op* Amouni	
							epth		ype of Cement	(BBL)			
12 1/4"	9 5/8'' / H-40 7'' / J-55	32.3# 23#	0		230' 4509'		57'		- Premium Lite	22 bbl 226 bb			
<u>8 3/4"</u> 6 1/4"	<u>4 1/2" / L-80</u>	11.6#			7219'		1/a		- Premium Lite				bbls /a
						1				include	s squeeze	es	
<u>.                                    </u>											RUAD TH		
4. Tubing Record	L	J					I.		······		<u>oil Cons</u>		
Size	Depth Set (MD)	Pac	ker Depth (MD)		Size E	Depth Set (MD	))	Packe	r Depth (MD)	Size	Deph-Set (	MB) Packer De	epth (M
3/8", 4.7#, L-80	7112'		n/a										
5. Producing Intervals						Perforation Re		J 7-4		0' -		P. 6.64	
<u>, , , , , , , , , , , , , , , , , , , </u>	Formation Basin Dakota		Top 6984'		ottom 170'			ed Interval ery 3 fee	+	Size	No. Holes 60	Perf. Star open	
B)									·			<u>open</u>	
C)													
					•							<u></u>	
Acia, Fracture, Tr	catment, Cement Squeeze Depth Interval	., etc						Amounta	nd Type of Material		· · · · · · · · · · · · · · · · · · ·		
	6984' - 7170'	··,	Acidize w	/ 10bbls	of 15% HCL.	Frac'd w/1	32,230 gal		Slickwater w/41,	035# 20/40 1	Brown Sand &	2,271,900 scf N	12
• • • • • • •													
<ol> <li>Production - Inter Date First</li> </ol>			T	103	10	Watar				In 1 -	on Method		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Ga Gr	s avity	Producu	n Method		
	Į .		- Constant		1			5					
N/A	5/14/2013	1hr.		0	29 mcfh	trace					FLO	OWING	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	l <sup>w</sup>	ell Status				
	1 mg.	SI			NICI.								
1/2"	SI - 746 psi	719 psi		0	684 mcfd	9 bwpd					HUT IN		
28a, Production -			17	101	10	hura	101.0	10					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		is avity	Product	on Method		
		1 05100	I .		MOL		COIL AFT						
<u></u>			COLUMN TO DO										
Choke	Tbg. Press.	Csg.	24 #	Oil	Gas	Water	Gas/Oil	Ŵ	ell Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	•					
	\$I	1	A THE WAY	)	1	1	1.	ļ					

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

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ACCEPTED FOR RECORD

MAY 2 9 2013

FARMINGTON MELLIOFFICE BY\_ULilliam\_Tambekoy

ate First	- Interval C Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	·····
oduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
oke e	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	- Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		······································
	SI					1				
c. Production					• • • • • • • •		·····	-,		·····
ite First oduced	Test Date	Hours Tested	Test	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
" ~		Testeu	Production	DDL	IVICF	100	Coll. API			
									· ]	
ioke ze	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	SI	11035.		200	MCI	DBD	Kuio			· .
. Disposition	of Gas <i>(Solid, used</i>	d for fuel, v	ented, etc.)		<u> </u>				· · · · · · · · · · · · · · · · · · ·	
-			·			TOPE				
Summary of	Porous Zones (In	clude Aquif	ers):				E SOLD	31. Formati	on (Log) Markers	
-	ortant zones of por th interval tested, o	•					st,			
				•		-				
Formation	Formation Top Bottom Descriptions, Contents, etc.				nts, etc.		. Name	Тор		
				Descriptions, contents, etc.						Meas. Depth
Ojo Alam			1503			White, cr-gr ss			Ojo Alamo	1322
<ul> <li>Kirltand</li> </ul>	150	3	2158		Gry sh interbe	dded w/tight,	gry, fine-gr ss.		Kirltand	1503
Fruitland	1		2517	Dk gry-gry o	carb sh, coal,	grn silts, light-	-med gry, tight, fine gr ss.		Fruitland	2158
Pictured Cli			2684			ry, fine grn, tig			Pictured Cliffs	2517
Lewis	268	4	3560		Shale	w/ siltstone st	ingers		Lewis	2684
Chacra	356	0	4199	Gry fi	grn silty, gla	uconitic sd sto	one w/ drk gry shale		Chacra	3560
Mesa Verd	le 419	9	4313		Light gry, me	ed-fine gr ss, c	arb sh & coal		Mesa Verde	4199
Menefee	431	3	4902		-	y, fine gr ss, ca			Menefee	4313
Point Look	out 490	2	5268	Med-light gry	v, very fine gr	ss w/ frequent formation	t sh breaks in lower part o	f	Point Lookout	4902
Mancos	526		6091		E	oark gry carb s	h.		Mancos	5268
• - • • • •		· · ·  ·		Lt. gry to br	n calc carb m	icac gluac silts	& very fine gry gry ss w/			
Gallup Greenhor	609 m 686		6860 6920			reg, interbed s alc gry sh w/ t			Gallup Greenhorn	6091 6860
		1	6981		• •	, fossil & carb			Graneros	6920
Granero					y foss carb sl		w/ pyrite incl thin sh band	s	Dakota	6981
Granero Dakota						-	· · ·	<u> </u>		
Dakota						oc and Plan		ningle well u	nder DHC4580.	
Dakota	emarks (include p	lugging pro	,	n Dakota, B	lasin Manc	us anu pian	ico Mesavaerde comi			
Dakota	emarks (include p	lugging pro	,	n Dakota, E	lasin Manc	os and Dian	ico mesavaerde com		-	
Dakota	remarks (include p	lugging pro	,	n Dakota, E	asin Manc	os and Dian	ico Mesavaerde comi			-
Dakota	remarks (include p	lugging pro	,	n Dakota, E	asin Manc	os and Dian	ico Mesavaerde comi			·
Dakota	remarks (include p	lugging pro	,	n Dakota, E	asin Manc	us and Dian	ico Mesavaerde comi	<b>B</b>	- 	- -
Dakota	remarks (include p	lugging pro	,	n Dakota, E	asin Manc	us and Dian	co Mesavaerde comi	5	-  	
Dakota	remarks (include p	lugging pro	,	n Dakota, B	asin Manc		co Mesavaerde comi	5	- 	• •
Dakota	remarks (include p		This is a Basi					<b>-</b>	- · ·	
Dakota 2. Additional r 3. Indicate wh		n attached	This is a Basi		ropriate bo			T Report	Directional S	Survey
Dakota	ich items have bee	n attached (1 full set r	This is a Basi by placing a chee eq'd.)		ropriate boz	xes:		T Report	Directional S	Survey

Signature	- Hatsy Clust	Date	5/22/2013
		1	
Title 18 U.S.C. Section 100	01 and Title 43 U.S.C. Section 1212, make it a crime for any perso	n knowingly and willfully i	to make to any department or agency of the United States any
false, fictitious or frauduler	nt statements or representations as to any matter within its jurisdicti	on.	

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Form 3160-4 (August 2007)

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

UNITED STATES DEPARTMENT OF THE INTERIOR

			BUREA	U OF LAI	ND MANA	GEMENT	г' MAY	29 2013			Expires: July	31,20	10
		WELL C	OMPLETIO	N OR REC	OMPLETI	ON REPO	RT AND LO			e Serial No.	NM-02	0146	
a. Type of Well		Oil Well	X Gas Well		lry	Other	<del>anniğ</del>	ton Field Offic		dian. Allottee	or Tribe Name		
<ul> <li>b. Type of Completion</li> </ul>	n: X	New Well	Work Ov		leepen	Piug Ba	ନ୍ଥଥ୍ୟମ୍ବ <sup>ମ</sup> ୍ଚ	Rnd Manager	me				
	- <u></u>				-	_					ement Name		
Name of Operator		Other:								Lesof		eas,	e)
Name of Operator		Burling	ton Resource	an Oil &	Cos Com	nany			a. Leas	e grame and	San Jua	n 24	р <b>К</b>
Address		Durnig	ton Kesoun		A. Phone No. (		code)		9. API	Well No.	Sali Jua	11 4-3	L
P	O Box 4289, Farmi	ngton, NM (	87499				<u>505) 326-97</u>	00				3523	3-00C3
Location of Well (Re	port location clearly and	in accordance	with Federal req	uirements)*					10. Fie	ld and Pool c	or Exploratory Blanco Me	0.00	do
At surface			Unit F (S	ENW), 229'	7' FNL & 1	644' FWL	·•		11. Se		on Block and	Survey	
				,,						Surfa	ce & BH: S	lec. 33	, T29N, R9W
At top prod. Interval	reported below			Unit	K (NESW),	, 1642' FSI	L & 1801' F	WL	12. Co	ounty or Paris			13. State
			TL . '4 TZ		CAN FOT (	2 10011 131	<b>1</b>			<b>C</b>	T		ътъ. <b>т</b>
At total depth . Date Spudded		15 Date	T.D. Reached	<u>(NESW), 1</u>	642' FSL 8		YL		17 FI	evations (DF	Juan , RKB, RT, GI	)*	New Mexico
	/11/2012	13. 240	1/16/201	3		D&A	X Ready	to Prod 5/14/2			6073' GL /		KB
3. Total Depth:	MD	7245		ug Back T.D.:		MD	7196'	20. Depth Bridge Plug	Set:		MD		
	TVD	7028				TVD	6979'				TVD		
. Type Electric & O	ther Mechanical Logs Ru	•	. ,					22. Was well cored?			X No		s (Submit analysis)
		GI	R/CCL/CBL					Was DST run? Directional Surve	eu?		X No X No		s (Submit report) s (Submit copy)
Casing and Liner R	ecord (Report all strings	set in well)		·				- Directional Surve	eyr				s (Submit copy)
Hole Size	Size/Grade	Wt, (#/ft.)	Top (MI		itom (MD)	Stage Co	ementer	No. of Sks. &	s	lurry Vol.	Cement to		Amount Pulled
						De	f	Type of Cement		(BBL)		·	
12 1/4" 8 3/4"	<u>9 5/8" / H-40</u> 7" / J-55	32.3# 23#	0		230' 4509'	21		76 sx - Premium I 618 sx-Premuim L		22 bbls 226 bbls	Surfac Surfac		8 bbis 50 bbis
6 1/4"	4 1/2" / L-80	11.6#	0		7219'	n,		1666 sx - Premium	Lite 5	554 bbls	3730'		n/a
		<u> </u>							i	ncludes	squeeze		
													7 * p L L
4. Tubing Record			·								<u>- yuyo</u>	<u>. UI</u>	<u>v.</u>
Size 3/8'', 4.7#, L-80	Depth Set (MD) 7112'	Pac	er Depth (MD) n/a	Size	D	epth Set (MD	)	Packer Depth (MD)		Size	Depinset,(	MD)	Packer Depth (MD)
5. Producing Intervals		- <u> </u>			26. F	Perforation Re	cord				<u> </u>		
	Formation		Тор	Botto			Perforated			Size	No. Holes		Perf. Status
.)	Pt. Lookout Menefe		5020' 4518'	4980			<u> </u>			34" 34"	<u>25</u> 25		open open
C)													
)) 7. Acid Ecotory Tra								. <u>, , , , , , , , , , , , , , , , , , ,</u>					
7. Acid, Flacidie, Th	eatment, Cement Squeeze Depth Interval	, etc.	- <u></u>		-+- <u>-</u>		/	Amount and Type of Mater	rial				
	5020' - 5266'		Acidized w	/10 bbls 15	% HCL; 43	3,050 gal 70	0% Slickwa	ter N2 foam w/50,35	53 # 20/40	Brady Sar	nd & 1,577,	500 se	ef N2
<u></u> .	4518' 4980'	<u></u>	Acidized w	/10 bbls 15	% HCL; 38	3,430 gal.70	0%.Slickwa	ter N2.foam w/98,60	01 #.20/40	Brady Sau	nd & 1,378,	<u>000 s</u>	ef N2
····· · · ·	<u> </u>		· <del> </del>	· · · · · · · · · · · · · · · · · · ·									
28. Production - Inter-	val A			-						_			
Date First	Test Date	1 1			Gas	Water	Oil Gravity	Gas	1	Production M	fethod		
roduced		Tested		BBL	MCF	BBL	Corr. API	Gravity	{				
N/A	5/14/2013	1hr.		0	82	1 bwph				_	FLO	OWIN	G
choke	Tbg. Press.		24 Hr.		Gas	Water	Gas/Oil	Well Status					
lize	Flwg.	Press. SI	Rate	BBL	MCF	BBL	Ratio						
1/2"	SI - 746 psi	719 psi	A COMPANY	0	1967 mcfd	26 bwpd				SHU	JT IN		
8a. Production -		1				1	1010			D 1 2 -			
Date First Produced	Test Date	Hours Tested	Test Production		Gas MCF	Water BBL	Oil Gravity Corr. API	.Gas Gravity		Production N	/lethod		
		1.00,00	E TRANS						ĺ				
711	The Device			01	<u></u>	Watar	Cas/Dil	Well Status					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 # Rate		Gas MCF	Water BBL	Gas/Oil Ratio	wen Status					
	SI			]			}	}					

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

MAY 2 9 2013

FARMINGTON HELD CIFICE BY\_William\_Tambekau

ate First	ion - Interval C									· · ·	•
	Test Date	Hours	Test	Oil .	Gas	Water	Oil Gravity	Gas	Production Method		•
oduced		Tested	Production	BBL	MCF	BBL 🚦	Cort. API	Gravity			
			CITATION OF								
loke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			
e	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI		ल्ल्ल्य र के		ļ						
c. Producti	ion - Interval D					<b>I</b>		·····	<u> </u>		
te First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	×	
oduced		Tested	Production	BBL	MCF	BBL	Coit, API	Gravity			
	,		The state of the								
oke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			
e	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI		A DECEMBER OF								
Dispositi	on of Gas <i>(Solid, u.</i>	sed for fuel, v	vented, etc.)			- I					
						TO BE	501 D				
Summary	y of Porous Zones (	Include Aqui	fers):			10.05		31. Format	ion (Log) Markers		
-		1	,								
Show all it	inportant zones of p	orosity and c	contents thereof:	Cored interv	vals and all d	Irill-stem tes	<b>i</b> ,				
	depth interval tested	l, cushion use	ed, time tool open	, flowing an	d shut-in pre	essures and					
recoveries											•
											•
										Тор	
Forma	ition 7	Гор	Bottom		Descript	tions, Conter	nts, etc.		Name	Top Meas. De	pth
Forma Ojo Al		Гор 322	Bottom 1503			tions, Conter White, cr-gr ss			Name		pth
	lamo 1				 		- 			Meas. De	pth
Ojo Al	lamo 1 and 1	322	1503		Gry sh interbed	White, cr-gr ss dded w/tight, g	- 		Ojo Alamo	Meas. De 1322	pth
Ojo Al Kirlta	lamo 1 and 1 and 2	322 503	1503 2158		Gry sh interbea	White, cr-gr ss dded w/tight, g	ry, fine-gr ss. med gry, tight, fine gr ss		Ojo Alamo Kirltand	Meas. De 1322 1503	pth
Ojo Al Kirlta Fruitl	lamo 1 and 1 and 2 l Cliffs 2	322 503 158	1503 2158 2517		Gry sh interbed carb sh, coal, y Bn-Gr	White, cr-gr ss dded w/tight, g grn silts, light-	ry, fine-gr ss. med gry, tight, fine gr ss ht ss.		Ojo Alamo Kirltand Fruitland	Meas. De 1322 1503 2158	pth
Ojo Al Kirlta Fruith Pictured Lew	lamo 1 and 1 and 2 I Cliffs 2 vis 2	322 503 158 517 684	1503 2158 2517 2684 3560	Dk gry-gry	Gry sh interber carb sh, coal, y Bn-Gr Shale	White, cr-gr ss dded w/tight, g grn silts, light- ry, fine grn, tig w/ siltstone sti	ry, fine-gr ss. med gry, tight, fine gr ss ht ss. ngers		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis	Meas. De 1322 1503 2158 2517 2684	
Ojo Al Kirlta Fruitl Pictured Lew Chao	lamo 1 and 1 and 2 I Cliffs 2 vis 2 cra 3	322 503 158 517 684 560	1503 2158 2517 2684 3560 4199	Dk gry-gry	Gry sh interber carb sh, coal, y Bn-Gr Shale n grh silty, glau	White, cr-gr ss dded w/tight, g grn silts, light-i ry, fine grn, tig w/ siltstone sti uconitic sd stor	ry, fine-gr ss. med gry, tight, fine gr ss ht ss. ngers ne w/ drk gry shale		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Chacra	Meas. De 1322 1503 2158 2517 2684 3560	
Ojo Al Kirlta Fruith Pictured Lew	lamo 1 and 1 and 2 l Cliffs 2 vis 2 cra 3 Verde 4	322 503 158 517 684	1503 2158 2517 2684 3560	Dk gry-gry	Gry sh interbed carb sh, coal, y Bn-Gr Shale n grin silty, glau Light gry, me	White, cr-gr ss dded w/tight, g grn silts, light-i ry, fine grn, tig w/ siltstone sti uconitic sd stor d-fine gr ss, ca	ry, fine-gr ss. med gry, tight, fine gr ss ht ss. ngers ne w/ drk gry shale rb sh & coal		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis	Meas. De 1322 1503 2158 2517 2684	
Ojo Al Kirlta Fruith Pictured Lew Chao Mesa V	lamo 1 and 1 and 2 l Cliffs 2 vis 2 cra 3 Verde 4	322 503 158 517 684 560 199	1503 2158 2517 2684 3560 4199 4313	Dk gry-gry Gry fi	Gry sh interbed carb sh, coal, y Bn-Gr Shale n grin silty, glan Light gry, me Med-dark gry	White, cr-gr ss dded w/tight, g grn silts, light- ry, fine grn, tig w/ siltstone sti uconitic sd stor d-fine gr ss, ca y, fine gr ss, ca	ry, fine-gr ss. med gry, tight, fine gr ss ht ss. ngers ne w/ drk gry shale rb sh & coal		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Chacra Mesa Verde	Meas. De 1322 1503 2158 2517 2684 3560 4199	
Ojo Al Kirlta Fruith Pictured Lew Chao Mesa V	lamo 1 and 1 and 2 I Cliffs 2 vis 2 cra 3 /erde 4 efee 4	322 503 158 517 684 560 199	1503 2158 2517 2684 3560 4199 4313	Dk gry-gry Gry fi	Gry sh interbed carb sh, coal, y Bn-Gr Shale n grin silty, glan Light gry, me Med-dark gry	White, cr-gr ss dded w/tight, g grn silts, light- ry, fine grn, tig w/ siltstone sti uconitic sd stor d-fine gr ss, ca y, fine gr ss, ca	ry, fine-gr ss. med gry, tight, fine gr ss ht ss. ngers ne w/ drk gry shale rb sh & coal		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Chacra Mesa Verde	Meas. De 1322 1503 2158 2517 2684 3560 4199	
Ojo Al Kirltz Fruitl, Pictured Lew Chao Mesa V Mene	lamo I and 1 and 2 I Cliffs 2 vis 2 cra 3 Verde 4 efee 4 pokout 4	322 503 158 517 684 560 199 313	1503 2158 2517 2684 3560 4199 4313 4902	Dk gry-gry Gry fi Med-light gr	Gry sh interbed carb sh, coal, y Bn-Gr Shale n grh silty, glau Light gry, me Med-dark gry y, very fine gr D	White, cr-gr ss dded w/tight, g grn silts, light- ry, fine grn, tig w/ siltstone sti uconitic sd sto d-fine gr ss, ca ss w/ frequent formation ark gry carb sl	ry, fine-gr ss. med gry, tight, fine gr ss ht ss. ngers ne w/ drk gry shale rb sh & coal rb sh & coal sh breaks in lower part o 1.		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Chacra Mesa Verde Menefee	Meas. De 1322 1503 2158 2517 2684 3560 4199 4313	-
Ojo Al Kirlte Fruitl, Pictured Lew Chae Mesa V Mene Point Lc	lamo 1 and 1 and 2 I Cliffs 2 vis 2 cra 3 Verde 4 efec 4 cos 5	322 503 158 517 684 560 199 313 902	1503 2158 2517 2684 3560 4199 4313 4902 5268	Dk gry-gry Gry fi Med-light gr	Gry sh interbed carb sh, coal, y Bn-Gr Shale n grh silty, glan Light gry, me Med-dark gry y, very fine gr D Trn cale carb mi	White, cr-gr ss dded w/tight, g grn silts, light- ry, fine grn, tig w/ siltstone sti uconitic sd sto d-fine gr ss, ca ss w/ frequent formation ark gry carb sl	ry, fine-gr ss. med gry, tight, fine gr ss ht ss. ngers ne w/ drk gry shale rb sh & coal sh breaks in lower part o t. & very fine gry gry ss w		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Chacra Mesa Verde Menefee Point Lookout	Meas. De 1322 1503 2158 2517 2684 3560 4199 4313 4902	

32. Additional remarks (include plugging procedure):

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Greenhorn

Graneros

Dakota

This is a Basin Dakota, Basin Mancos and Blanco Mesavaerde commingle well under DHC4580.

Greenhorn

Graneros

Dakota

Highly calc gry sh w/ thin Imst

Dk gry shale, fossil & carb w/ pyrite incl.

Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh band

cly Y shale breaks

33. Indicate which items have been attached by placing a check in the appropriate boxes: X Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Core Analysis Other: Sundry Notice for plugging and cement verification 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\* Staff Regulatory Tech. Name (please print) Patsy Clugston Title Date 5/22/2013 Signature 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

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Form 3160-4 (At gust 2007) 🍾		WELL O		RTMENT		3 INTERIOR			WED 9 2013	5. Lease Serial No.	FORM APPROV OMB No. 1004-0 Expires: July 31, 2	137 2010
									Teld Office	( 167 )' All	NM-02914	6
<ul><li>la. Type of Well</li><li>b. Type of Completion</li></ul>		Oil Well New Well	X Gas Well Work Ov		Dry Deepen	D Dther B	anning skaulOli	Diff Resvi	Manageme	<ol> <li>6. If Indian, Allotte</li> </ol>	e or Tribe Name	
- Tjpe or compresso	h <u></u>	Other:		··· L				-20010-001		7. Unit or CA Agr	eement Name and	
2. Name of Operator	<u> </u>	Burling	ton Resour	ces Oil &	Gas Cor	npany				8. Lease Name and		
3. Address						(include area				9. API Weil No.		
	O Box 4289, Farmin port location clearly and			uirements)*		(	505) 326-9	-9700		10. Field and Pool		33-00CZ
											Basin Mane	
At surface			Unit F (S	ENW), 229	97' FNL &	1644' FWI	" .				., on Block and Surv ace & BH: Sec.	ey ( 33, T29N, R9W
At top prod. Interval	reported below			Unit	K (NESW	'), 1642' FS	L & 1801'	' FWL		12. County or Pari	sh	13. State
At total depth				(NESW),		& 1801' FV	VL				Juan	New Mexico
14. Date Spudded	/11/2012	15. Dat	e T.D. Reached 1/16/201	3	16. Date C	ompleted D&A	X Read	dy to Pro	d 5/14/2013	17. Elevations (DI	F, RKB, RT, GL) <u>*</u> 6073' GL / 608	8' KB
18. Total Depth:	MD TVD	724	5' 19. Pl	ug Back T.D.:		MD TVD	7196' 6979'		Depth Bridge Plug Set:	I	MD TVD	
21. Type Electric & O	ther Mechanical Logs Ru					110		22.	Was well cored?			Yes (Submit analysis)
		G	R/CCL/CBL						Was DST run?		= =	Yes (Submit report)
					·				Directional Survey?	<u>.                                    </u>	X No	Yes (Submit copy)
	ecord (Report all strings					Stage C	ementer		No. of Sks. &	Slurry Vol.	T	T
Hole Size	Size/Grade	Wt. (#/ft.	_	D) Bo	ottom (MD)	De	pth		Type of Cement	(BBL)	Cement top*	Amount Pulled
<u> </u>	<u>9 5/8" / H-40</u> 7" / J-55	32.3# 23#	0		230'		/a 57'		- Premium Lite	22 bbls 226 bbls	Surface Surface	8 bbls 50 bbls
<u> </u>	4 1/2" / L-80	11.6#	0		7219'		/a		x - Premium Lite		3730' squeezes	
						_					ļ	
24. Tubing Record											<u> </u>	<u> </u>
Size	Depth Set (MD)	Pac	ker Depth (MD)	Size		Depth Set (MD	) <u> </u>	Pack	er Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8", 4.7#, L-80 25. Producing Intervals	7112'		n/a	-l	26.	Perforation Re	cord			<u>l</u>	<u> </u>	<u> </u>
	Formation		Тор	Botto	m		Perforate	ted Interval	· · · · ·	Size	No. Holes	Perf. Status
A) B)	Lower Mancos Upper Mancos		6280'	642			. 3	3 spf		.34"	60	open
<u>c)</u>	eatment, Cement Squeeze		0102									
D) 27 Acid Erzeburg Tr	astmant Comont Sousara	ofc			<u> </u>						VIT TIM C	
27. Acid, Hactare, H	Depth Interval							Amount	and Type of Material	— Uil	CONS. D)	[V
	6280' - 6424								Sand & 1,886,400		DIST. 3	
<u> </u>	.6102' - 6240'		41,536-gal	20# 70% X	$-\ln k N 2 $	oam w/152.	,3627-20/4	40 Brady	Sand & 1,845,500	sci N2	<u></u>	<u> </u>
											*****	
28. Production - Inter Date First	val A Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		as	Production N	Aethod	
Produced	1 est Date	Tested	Production	BBL	MCF	BBL	Corr. API		ravity		nemod	
N/A	5/14/2013	1hr.	(Realized)	0	8 mcfh	trace					FLOW	ING
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	V	/ell Status			·····
Size	Flwg.	Press. SI	Rate	BBL	MCF	BBL	Ratio					
1/2"	SI - 746 psi	719 psi		0	199 mefd	2 bwpd				SH	UT IN	<u> </u>
28a. Production - Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	y 10	Gas	Production	Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	c	iravity			
Choke	Tbg. Press.	Csg.	24 #	Oil	Gas	Water	Gas/Oil		Vell Status			
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio					

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

## ACCEPTED FOR RECORD

## May 2 9 2013

FARMINGTON FIELD CITICE BY\_k/illiam\_Tambe Kou

111000 PV

28b. Productio					1- 7	1	1	1	- <u> </u>	
Date First	Test Date		Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested		BBL	MCF .	BBL	Corr. API	Gravity		
		1								
Choke	Tbg. Press	s. Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	. Rate	BBL	MCF	BBL	Ratio			
	SI		A DECEMBER OF	· ·		· ·				
28c. Productio	n'- Interval I						.]	J		
Date First	Test Date		Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
· ···			and the second se							
Choke	Tbg. Press	s. Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	in on blands		
. `	SI		North Contraction							
29. Disposition	n of Gas <i>(Sol</i>	lid, used for fue	l, vented, etc.)							
						TO BE	SOLD			
30. Summary of	of Porous Zo	ones (Include Aq	uifers):					31. Format	ion (Log) Markers	
								:		
	•		d contents thereof:				it,			
0	epth interval i	tested, cushion u	used, time tool open	, flowing and	shut-in pro	essures and				
recoveries.										
-						•			-	
<u></u>										Тор
Formati	ion	Тор	Bottom		Descrip	tions, Conte	nts, etc.		Name	Meas. Depth
Ojo Ala		1322	1503			White, cr-gr ss			Ojo Alamo	1322
CJO Ala Kirltan	1	1522	2158						Kirltand	1503
KIRIAN	ia j	1505	2138		ry sn interbe	dded w/tight, g	gry, nne-gr ss.		Kimanu	1303
Fruitlan	nd	2158	2517	Dk gry-gry ca	rb sh, coal, ;	grn silts, light-	med gry, tight, fine gr ss		Fruitland	2158
Pictured C	Cliffs	2517	2684		Bn-Gr	ry, fine grn, tig	ght ss.		Pictured Cliffs	2517
Lewis	s	2684	3560		Shale	w/ siltstone st	ingers		Lewis	2684
0		2500	4100						Character	2500
Chacra Mesa Ve		- 3560 4199	4199 4313				one w/ drk gry shale		Chacra Mesa Verde	3560 4199
	1			ł	5 67.	ed-fine gr ss, c				1
Menefe	ee	4313	4902			y, fine gr ss, ca			Menefee	4313
Point Loo	kout	4902	5268	Med-light gry,	very fine gr	ss w/ frequent formation	t sh breaks in lower part o	of .	Point Lookout	4902
Manco		5268	6091		5	ark gry carb s	ь. -		Mancos	5268
aviance		5208		T't on to be			n. : &`very fine'gry gry ss w			J208
Gallu	p ·	6091	6860	L. SIY 10 011		reg. interbed s		<b>′</b>	Gallup	6091

32. Additional remarks (include plugging procedure):

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Greenhorn

Graneros

Dakota

This is a Basin Dakota, Basin Mancos and Blanco Mesavaerde commingle well under DHC4580.

Highly calc gry sh w/ thin Imst. Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks Greenhorn

Graneros

Dakota

Electrical/Mechanical Logs (1 f	ull set req'd.)	Geologic Report	DST Report	Directional Survey
Sundry Notice for plugging and	cement verification	Core Analysis	Other:	
hereby certify that the foregoing	and attached information is c	omplete and correct as determined fro	om all available records (see a	attached instructions)*
Name (please print)	Patsy C	lugston	Title	Staff Regulatory Tech.
Signature	At	Missil .	Date	5/22/2013

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