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Form 3160-4 (August 2007)	· ·						176					
			DEDA		ED STATES					_	FORM APPR	
¶ ~ 3					OF THE IN			DEC	C 14 2012		OMB No. 10 Expires: July 3	
		, MELT C	OMPLETIO	N OR RE	COMPLETIO	ON REPO	RT AND	LOG 11 na	ton Field Offic	5. Lease Serial N 8	o. SF-0781	74-A
1a. Type of Well		Oil Well	X Gas Wel		Dry		Jureau	OÌ L	and Manager		tee or Tribe Name	
b. Type of Completion	d	New Well Other:	Work O	/er	Deepen	Plug Ba	ick L	Diff. Re	svг.,		greement Name a	
2. Name of Operator						.				8. Lease Name ar	nd Well No.	
3. Address		Burlin	gton Resour		Gas Company 3a. Phone No. (include area				9. API Well No.	Kessler Co	
	O Box 4289, Farmin port location clearly and			irements)*		(!	505) 326-9	700		10. Field and Poo		5382 -00C1
At surface				,	1303' FSL & 12:	51' FF1					Basin Da M., on Block and	
At surface			ONT	1 (56/56), 1	1505 F3D & 12.						SURFACE: SEC	: 25, T30N, R11W : 25, T30N, R11W
At top prod. Interva	l reported below				UNIT J (NW/SI	E), 2270' FSI	L & 1856' FH	Ľ		12. County or Pa		13. State
At total depth 14. Date Spudded			UN T.D. Reached	IT J (NW/SE	E), 2270' FSL & 16. Date Con			· ·			n Juan OF, RKB, RT, GL	New Mexico
•	/31/2012	15. Date	9/20/2012			D & A	X Ready		d. 11/19/2012 GRC	T7. Elevations (6002' GL / 6	
18. Total Depth:	MD TVD	7325		lug Back T.D		MD TVD	7294' 7082'	20). Depth Bridge Plug Set:		MD TVD	
21. Type Electric & O	ther Mechanical Logs Run							22	. Was well cored?		X No	Yes (Submit analysis)
	·	G	R/CCL/CBL						Was DST run? Directional Survey?		X No	Yes (Submit report) X Yes (Submit copy)
23. Casing and Liner R	ecord (Report all strings s	et in well)	···	·····				!			~	
Hole Size	Size/Grade	Wt. (#/ft.)	Top (Ml	D) B	lottom (MD)		Cementer epth		No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top	* Amount Pulled
12 1/4" 8 3/4"	9 5/8" / H-40 7" / J-55	32.3# 23#	0		230' 4590'		1/a		76sx-Type I-II mix 589sx-Premuim Lite	22bbls 212bbls	Surface Surface	8bbls 70bbls
6 1/4"	4 1/2" / L-80	11.6#	0		7321'		ı/a		209sx-Premuim Lite	75bbls	3610'	n/a
											M DEC 18	5 TT 9 1
24. Tubing Record				1			l				NICT 2	
Size 2 3/8", 4.7#, L-80	Depth Set (MD) 7166'	Pack	er Depth (MD) n/a	Siz	ze Di	epth Set (MD	»	Pa	acker Depth (MD)	Size	Depth Set (N	1D) Packer Depth (MD)
25. Producing Intervals	· ·					erforation Re						
A)	Formation Daktoa		Top 7006'	Bott 728			Perforate 1S	d Inter PF	val	Size .34"	No. Holes 47	Perf. Status open
B)					-		· · ·					
C) D)												
27. Acid, Fracture, Tr	eatment, Cement Squeeze, Depth Interval	etc.						Amou	nt and Type of Material			
<u> </u>			Acidize w/ 10	bbls of 15%	HCL. Frac'd w/	/ 134,120gals	70Q N2 Slic	k Foar	n pad w/ 39,518# of 20/40	Brown sand. Pu	mped 110bbls of	fluid. Total N2:2,210,700SCF.
•	7006' - 7284'											
	* 47								,			
28. Production - Inter-	val A											
Date First Produced	Test Date		Test Production	Oil BBL		Water BBL	Oil Gravity Corr. API		Gas Gravity	Production	Method .	
11/19/2012 GRC	11/21/2012	Ihr.		0/boph		trace /bwph			n/a		FLO	WING
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Status		100	
Size	Flwg.		Rate	BBL	-	BBL	Ratio			c	 HUT IN	
1/2" 28a. Production - Inte	1 Mar. 1	SI-855psi		0/bopd	1012/mcf/d	1/ bwpd	n/a		I			
Date First Produced	Test Date		Test Production	Oil BBL		Water BBL	Oil Gravity Corr. API		Gas Gravity	Production	Method	
Choke Size	Tbg. Press. Flwg.		24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status			
5120	SI	1055.										
	L		-	L			L		1			

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

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28b. Product	tion - 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	
			(The second sec						
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	5
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI		10 T. 48 T. 10						
28c. Product	tion - 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	
			THE CASE				· ·		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	S
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	· [
	SI		JA.M						
						1			

TO BE SOLD

31. Formation (Log) Markers

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

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30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

					Тор
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Ojo Alamo	1058'	1212'	White, cr-gr ss	Ojo Alamo	1058'
Kirltand	1212'	2121'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirltand	1212'
Fruitland	2121'	2550'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2121'
Pictured Cliffs	2550'	2720'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2550'
Lewis	2720'	3368'	Shale w/ siltstone stingers	Lewis	2720'
Huerfanito Bentonite	3368'	3634'	White, waxy chalky bentonite	Huerfanito Bentonite	3368'
Chacra	3634'	4199'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3634'
Mesa Verde	4199'	4410'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4199'
Menefee	4410'	4946'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4410'
Point Lookout	4946' ·	5336'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4946'
Mancos	5336'	6184'	Dark gry carb sh.	Mancos	5336'
Gailup	6184'	6889'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	. Gallup	6184'
Greenhorn	6889'	(6950'	Highly calc gry sh w/ thin Imst.	Greenhorn	· 6889'
Graneros	6950'	7002'	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	Graneros	6950'
Dakota	7002'		cly Y shale breaks	Dakota	7002'
Morrison			Interbed gm, bm & red waxy sh & fine to coard gm ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3718AZ.

lectrical/Mechanical Logs (1 full set req'd:)	Geologic Report	DST Report	Directional Survey
undry Notice for plugging and cement verification	Core Analysis	Other:	
arebu certify that the foregoing and attached information is a	omplete and correct as determined fr	un all available records (see att	chad instructions)*
ereby certify that the foregoing and attached information is converted by the second s	-	om all available records (see att	ched instructions)* Staff Regulatory Tech.

•													
Form 3160-4 (August 2007)	, , <u>,</u> , ,	•••••					PF		EIVED	2			
•			BUBE	RTMENT	ED STATE: I OF THE I AND MAN	NTERIOR	λ Τ			7	FORM APPI OMB No. 10 Expires: July	04-013	7
		WELL C	COMPLETIO	N OR RE	COMPLET	ION REPO	DRT AND	UEC	14 2012	. Lease Serial N			
1a. Type of Well	<u> </u>	Oil Well								If Indian Allo			
 b. Type of Completio 	n; X	New Well	X Gas We Work O		Dry Deepen		ack Parm	Diff Resvi	n Field Office	יז איז איז איז איז איז איז איז איז איז א	ace of Thoe Name	e	
er type er comprene	E	Other:					Sureas	orca	nd Managen	7. Unit or CA A	greement Name M= 6832	and No	D.
2. Name of Operator		Burli	ngton Resou	rces Oil &	Gas Compa	iny			8	3. Lease Name a			>
3. Address					3a. Phone No.	(include area				. API Well No.			
	O Box 4289, Farmi eport location clearly and			wiramants)*			505) 326-	-9700		0 Field and Por	30-045-3 of or Exploratory	55382	-0 0C2
4. Elocation of wen pro	por rocaron creary and	maconadice	wini rederar req	un ementaj							Blanco Me	saverde	
At surface	·		UNIT	° P (SE/SE),	1303' FSL & 12	251' FEL					M., on Block and SURFACE: SEC BOTTOM: SEC	C: 25, T	
At top prod. Interva	al reported below				UNIT J (NW/S	SE), 2270' FS	L & 1856' F	FEL	-	12. County or P			3. State
At total depth			UN	IT J (NW/SI	e), 2270' FSL &	& 1856' FEL				S	n Juan		New Mexico
14. Date Spudded		15. Dat	e T.D. Reached		16. Date Co	ompleted	<u> </u>	1		17. Elevations (DF, RKB, RT, GL	·	
	3/31/2012		9/20/201			D&A		-	11/16/2012 GRC	······	6002' GL /	6017' K	в
18. Total Depth:	MD TVD	7325		Plug Back T.C) .:	MD TVD	7294' 7082'	20. 1	Depth Bridge Plug Set:		MD TVD		
21. Type Electric & C	ther Mechanical Logs Run					110	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	22.	Was well cored?		X No '	Yes	(Submit analysis)
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			GR/CCL/CBL						Was DST run?		X No		(Submit report)
									Directional Survey?				(Submit copy)
23. Casing and Liner R	lecord (Report all strings s	set in well)	· ···			·····							(
Hole Size	Size/Grade	Wt. (#/ft.) Top (M	D) E	Bottom (MD)	-	Cementer epth		No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement to	p*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0		230'		ı/a		6sx-Type I-II mix	22bbls	Surface		8bbls
8 3/4"	7" / J-55	23#	0		4590'		1/a		9sx-Premuim Lite	212bbls	Surface		70bbls
6 1/4"	4 1/2" / L-80	11.6#	0		7321'		1/a	20	9sx-Premuim Lite	75bbls	3610'		n/a
												BI	н <u>р</u>
24. Tubing Record	······		I	·				·			DIST. 3		······································
Size	Depth Set (MD)	Pac	ker Depth (MD)	Siz	ze E	Depth Set (MD	<u>» </u>	Pack	ter Depth (MD)	Size	Depth Set (N	MD)	Packer Depth (MD)
2 3/8", 4.7#, L-80 25. Producing Intervals	7166'		n/a		26.	Perforation Re	ecord			J			
	Formation		Тор	Bott				ted Interval		Size	No. Holes		Perf. Status
	int Lookout/Lower Mene	fee	4948'	528				ISPF	•	.34"	25		open
B) C)	Menefee		4604'	488	32'		1	ISPF		.34"	<u> </u>		open
D)	TOTAL							•			48		
27. Acid, Fracture, Tr	eatment, Cement Squeeze,	etc.									· · · · · · · · · · · · · · · · · · ·	·	·····-
	Depth Interval								and Type of Material				
	4948' - 5284'		Acidize w/ 10	bbls of 15%)	HCL. Frac'd w	v/ 120,554gal	70Q N2 Slie	ick Foam pa	ad w/ 100,402# of 20/40	Brown sand. Pu	mped 77bbls of f	fluid. To	otal N2: 1,213,600SCF.
	4604' - 4882'		Acidize w/ 10	bbls of 15%	HCL. Frac'd w	v/ 77,700gal 7	0Q N2 Slick	k Foam pac	d w/ 47,323# of 20/40 Br	own sand. Pum	ped 71bbls of flui	id. Tota	I N2: 1,046,800SCF.
28													
28. Production - Inter Date First	val A Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Jas	Production	Method		
Produced	Test Date		Production	BBL	MCF	BBL	Corr. API		Gravity	Troubellon	Method		-
11/16/2012 GRC	11/19/2012	1hr.		0/boph	36/mcf/h	0 /bwph	n/a	/a	n/a		FLO	OWING	
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	W	Vell Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				-		
1/2"	SI-838psi	St-855psi		0/bopd	862/mcf/d	1/ bwpd	n/:	/a		S	HUT IN		
28a. Production - Inte Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	v lo	Jas	Production	Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity	10000101			
Choke	Tbg. Press.	Can	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Status				
Size	Flwg.	Csg. Press.	Rate	BBL	MCF	BBL	Ratio	ľ	014140				
	รเ		COLUMN A				1						
*(Sea instructions and	spaces for additional data	00,02002)		I	<u> </u>		<u> </u>		······				

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

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DEC 1 5 2012 FARMINGTON FIELD OFFICE BY_T_Solvers

28b. Producti	on - 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		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	1		
	SI		والمواعي							
28c. Producti	ion - Interval D	_ I					, I			
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	-
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
										۰.
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Statu	5	**************************************
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	1		
	SI									
									· · ·	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

TO BE SOLD 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test,

including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

					Тор
Formation	Тор	Bottom	. Descriptions, Contents, etc.	Name	' Meas. Depth
Ojo Alamo	1058'	1212'	White, cr-gr ss	Ojo Alamo	1058'
Kirltand	1212'	2121'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirltand	1212'
Fruitland	2121'	2550'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2121'
Pictured Cliffs	2550'	2720'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2550'
Lewis	2720'	3368'	Shale w/ siltstone stingers	Lewis	2720'
Huerfanito Bentonite	3368'	3634'	White, waxy chalky bentonite	Huerfanito Bentonite	3368'
Chacra	3634'	4199'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3634'
Mesa Verde	4199'	4410'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4199'
Menefee	4410'	4946'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4410'
Point Lookout	4946'	5336' ·	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4946'
Mancos	5336'	6184'	Dark gry carb sh.	Mancos	5336'
Gallup	6184'	6889'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6184'
Greenhorn	6889'	6950'	Highly calc gry sh w/ thin Imst.	Greenhom	. 6889'
Graneros	6950'	7002'	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	Graneros	6950'
Dakota	7002'		cly Y shale breaks	Dakota	7002'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3718AZ.

lectrical/Mechanical Logs (1 full set r	req'd.)	Geologic Report	DST Report	Directional Survey		
undry Notice for plugging and cement	t verification	Core Analysis	Other:			
reby certify that the foregoing and att. Name (please print)	ached information is comp Arleen Kelly		nn all available records (see attac Fitle	hed instructions)* Staff Regulatory Tech.		
	, inteen reeny					