	Form 316C-4	
2	(August 2007)	

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• (August 2007)					•						
·(//dgu5(200/)				UNITI	ED STATE	S		N1111 0 m 000	1	FORM APPRO	VED
					Γ OF THE I			May 07 201		OMB No. 1004	
			BURE	AU OF LA	AND MAN	AGEMEN	IT			Expires: July 31	, 2010
		WELL C	OMPLETIC	N OR RE	COMPLET	ION REPO		agington Field C	5. Eease Serial No.		
<u></u>								<u>. []] 0.6</u>		NM-037	17
 Type of Well Type of Completion 	n: X	Oil Well New Well	X Gas We Work O		Dry Deepen	Other Plug Ba	 	iff. Resvr.,	6. If Indian, Allottee	e or Tribe Name	
 Type of Completion 		New Well			Deepen			in. Resvi.,	7. Unit or CA Agr	eement Name ar	nd No.
		Other:						· · · · ·	Mea	d CA	
2. Name of Operator		D P	. n		00				Lease Name and		
3. Address		Burlingt	on Resour		& Gas Con 3a. Phone No.		code)		9. API Well No.	Houck Con	n #21N
	PO Box 4289, Farmi	ngton, NM 8	7499		ou. Thoughto.	•	(505) 326-9	700	5. All wer No.	30-045-35	416 - OOE /
4. Location of Well (Re	port location clearly and i	in accordance w	ith Federal requ	irements)*					10. Field and Pool of	or Exploratory	
At surface			Unit E (S	WNW), 15	505' FNL &	1090' FW	L.		11. Sec., T., R., M	Basin Dak	
				,,,							EC: 7, T29N, R10W
At top prod. Interval	reported below			Шn	it D (NWN	N) 697' FI	NL & 713' I	FWI.	12. County or Paris		13. State
ra top prod. mierval	reported below										
At total depth		he put	Unit I T.D. Reached	D (NWNW	'), 697' FNL		VL			Juan	New Mexico
14. Date Spudded 2.	/15/2013	IS. Date	2/26/201	3	16. Date Co	D & A	X Ready t	o Prod. 4/26/2013	17. Elevations (DF 3	5790' GL, 58	05' KB
18. Total Depth:	MD	6848	19. P	lug Back T.D.		MD	6824'	20. Depth Bridge Plug Set:	_l	MD	
	TVD	6726				TVD	6702'			TVD	
21. Type Electric & Of	ther Mechanical Logs Run		-					22. Was well cored?			Yes (Submit analysis)
		GR	CCL/CBL					Was DST run?			Yes (Submit report)
23 Coring and Liner R	ecord (Report all strings s	at in wall)	· · · ·					Directional Survey?		No X	Yes (Submit copy)
Hole Size	Size/Grade	Wt. (#/ft.)	Top (M)) P	Sottom (MD)	Stage C	Cementer	No. of Sks. &	Slurry Vol.	Cement top*	Amount Pulled
							epth	Type of Cement	(BBL)		
<u>12 1/4"</u> 8 3/4"	9 5/8" / H-40 7" / J-55	32.3# 23#			<u>228'</u> 4145'		1/a 1/a	76sx-Pre-mix 573 sx - Premium Lite	22 bbls 207 bbls	Surface Surface	6 bbls 72 bbls
6 1/4"	4 1/2" / L-80	11.6#	0		6847'		1/a	206 sx Premiuim Lite	74 bbls	3000'	n/a
			_			_			-RCI	id may 1	
						_				L CONS.	div.
24. Tubing Record	····	· · · · · · · · · · · · · · · · · · ·								NIGT 1	1
Size 2 3/8", 4.7#, L-80	Depth Set (MD) 6724'	Pack	er Depth (MD) n/a	Siz	ze E	Depth Set (MD	»)	Packer Depth (MD)	Size	Depth Set (ML	D Packer Depth (MD)
25. Producing Intervals			n/a		26.	Perforation Re	cord			<u> </u>	1
	Formation		Тор	Bott			Perforate		Size	No. Holes	Perf. Status
<u>A)</u> B)	Dakota		6690'	679)4'		2 s	pf	.34"	50	open
C)											
D)	······································										
27. Acid, Fracture, Tre	atment, Cement Squeeze, Depth Interval	etc.	1					Amount and Type of Material			
	15 cpar inter var		Acidized w	/10 bbls 1	5% HCL, F	rac - 40,61	4 gal Slicky	vater foam w/38,880 # 20	/40 AZ sand & 2	,131,00 scf N2	· · · · · · · · · · · · · · · · · · ·
	6690' - 6794'							•			
28. Production - Interv	al A		1								
Date First	Test Date	•	est	Oil	Gas	Water	Oil Gravity	Gas	Production M	lethod	
Produced	4/26/2013	Tested P	roduction	BBL	MCF	BBL	Corr. API	Gravity			
SI	4/20/2010	1hr.		0	98 mcf	0.25				S	E
Choke	Tbg. Press.		4 Hr.	Oil	Gas	Water	Gas/Oil Ratio	Well Status	CT	on ND C104	
Size	Flwg.	Press. F	Late	BBL	MCF	BBL	Ratio		51 waiting	on ND C104	
1/2"	SI - 1038 psi	1031 psi		0	2342 mcfd	6 bwpd					
28a. Production - Inter Date First		Hours 1	est	Oil	Gas	Water	Oil Gravity	Gas	Production M	[ethod	
Date I list	L'Eest Date		~ U L	~ ¹					I roudenon IV		
Produced	Test Date		roduction	BBL	MCF	BBL	Corr. API	Gravity			
Produced	Test Date			BBL	MCF	BBL	Corr. API	Gravity			
		Tested F	Production								
Produced Choke Size	Test Date Tbg. Press. Flwg.	Tested F Csg. 2	roduction	BBL Oil BBL	MCF Gas MCF	BBL Water BBL	Corr. API Gas/Oil Ratio	Gravity Well Status			

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

ACCEPTED FOR RECORD

May 1 () 2013 FARMINGTON HELD OFFICE BY_11/11/11/17/17/10/17/10/17/10/17/10/17/10/17/10/17/10/17/10/17/10/17/10/17/10/17/10/17/10/17/10/17/10/17/10

28b. Productio	on - Interval C						,			·r
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
			-							
•			Concertant States							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI		annando							
28c. Productio	on - 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		
			A DESCRIPTION	1						
5. 1 C C C C C C C C C C C C C C C C C C										
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI									
29. Dispositio	on of Gas <i>(Solid, u</i>	sed for fuel, v	ented, etc.)							

30. Summary of Porous Zones (Include Aquifers):

TO BE SOLD

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	869'	1034'	White, cr-gr ss	Ojo Alamo	869'
Kirltand	1034'	1784'	Gry sh interbedded w/tight, gry, fine-gr ss. DK gry-gry carb sn, coai, grn snts, lignt-med gry,	Kirltand	1034'
Fruitland	1784'	2186'	tight, fine gr ss.	Fruitland	1784'
Pictured Cliffs	2186'	2391'.	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2186'
Lewis	2391'	3396'	Shale w/ siltstone stingers	Lewis	2391'
Huerfanito Bentonite	n/a	n/a	White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone w/ drk gry	Huerfanito Bentonite	n/a
Chacra	3258'	3830'	shale	Chacra	3258'
Mesa Verde	3830'	3972'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3830'
Menefee	3972'	4562'	Med-dark gry, fine gr ss, carb sh & coal Med-light gry, very fine gr ss w/ frequent sh	Menefee	3972'
Point Lookout	4562'	4960'	breaks in lower part of formation	Point Lookout	4562'
Mancos	4960'	5794'	Dark gry carb sh. Lt. gry to brn calc carb micac gluac silts & very	Mancos	4960'
Gallup	5794'	6561'	fine gry gry ss w/ irreg. interbed sh.	Gallup	5794'
Greenhorn	6561'	6621'	Highly calc gry sh w/ thin Imst.	Greenhorn	6561'
. Graneros	6621'	6689'	Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry toss carb si carc si sitty ss w/ pyrite	Graneros	6621'
Dakota	6689'	1	incl thin sh bands cly Y shale breaks	Dakota	6689'
Morrison			hterbed grn, brn & red waxy sh & fine to coard grn s	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DH3749AZ

Electrical/Mechanical Log	s (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 fores	going and attached information is cor	nplete and correct as determine	d from all available records (see a	attached instructions)*
Name (please print)	Patsy Çlı	igston	Title	Staff Regulatory Tech.
Signature	Antry (1)	Kis 1 · ·	Date	5/6/2013

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Form 3160-4 (August 2007)						. •.	R	=(
			DED		ED STATE						FORM APPROV	
					T OF THE I AND MAN			6.4.0%			OMB No. 1004-0 Expires: July 31, 2	
			COMPLETI					MAY	07 2013			
										 Lease Serial No. 	NM-03717	
 1a. Type of Well b. Type of Completion 		Oil Well New Well	X Gas We Work O		Dry Deepen	Other	nst Geve	nater	ion Field Omic and Manager	6. If Indian, Allotte	e or Tribe Name	
 Type of Completion 		I New Weil	WOIK U		Deepen			LOW KE	wate wanayer	7. Unit or CA Agr	eement Name and	No.
		Other:	·							/Ve	ld LA	
2. Name of Operator		Burling	gton Resou	rces Oil .	& Gas Cor	mnany				 Lease Name and 	Houck Com	#2N
3. Address		Durm	ston nesou		3a. Phone No.		code)			9. API Well No.	HOUCK COM	#21
	PO Box 4289, Farm			uiuau antal *			(505) 326	-9700		10 Eight and Deal		16 - 00CZ
4. Location of Well (A	eport iocation clearly and	m accoraance	wiin Feaerai reqi	urements)*						 Field and Pool 	or Exploratory Blanco Mesav	erde
At surface			Unit E (S	SWNW), 1	505' FNL &	1090' FW	L,				L, on Block and Surve	
	•									SURFA	CE & BH: SEC	C: 7, T29N, R10W
At top prod. Interva	I reported below			U	nit D (NWN	W),697' FI	NL & 713	' FWL		12. County or Pari	sh	13. State
At total depth			Unit l	D (NWNW	'), 697' FNL	& 713' FV	NL.			San	Juan	New Mexico
14. Date Spudded		15. Da	te T.D. Reached		16. Date Co	ompleted			· · · · · · · · · · · · · · · · · · ·	17. Elevations (DI	F, RKB, RT, GL)*	
18. Total Depth:	2/15/2013	684	2/26/20			D & A MD	X Read 6824'		. 4/26/2013 Depth Bridge Plug Set:	l	5790' GL, 5805 MD	5' KB
10. Tutai Depin:	MD TVD	684		Plug Back T.D		MD TVD	6702'	20.	Deput Druge Flug Set:		MD TVD	
21. Type Electric & O	ther Mechanical Logs Ru							22.	Was well cored?			Yes (Submit analysis)
		G	R/CCL/CBL	,					Was DST run?			Yes (Submit report)
23 Cheing and Liner H	Record (Report all strings	sat in wall)					·	<u> </u>	Directional Survey?		No X	Yes (Submit copy)
Hole Size	Size/Grade	Wt. (#/ft	.) Top (M		Bottom (MD)		Cementer		No. of Sks. &	Slurry Vol.	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	· · · ·		228'		epth n/a		Type of Cement 76sx-Pre-mix	(BBL) 22 bbls	Surface	6 bbls
8 3/4"	7" / J-55	23#	0		4145'		n/a		3 sx - Premium Lite	207 bbls	Surface	72 bbls
6 1/4"	4 1/2" / L-80	11.6#	0		6847'	-	n/a	20	6 sx Premiuim Lite	74 bbls	3000' 10 MOV 1F	n/a
										1 7	PRANE -	
24. Tubing Record	<u> </u>	Τ		<u> </u>		1		l			<u>᠆ ᠔ᡰ᠋ᡃ᠋ᢟᢪ</u> ᠂ᢖ	ALV.
Size	Depth Set (MD)	Pa	cker Depth (MD)	Si	ze I	Depth Set (MI)	Pa	acker Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8", 4.7#, L-80 25. Producing Intervals			n/a		26, 1	Perforation Re					<u> </u>]
25. Troducing interval	Formation		Тор	Bot		i enteration ice		ated Interv	val	Size	No. Holes	Perf. Status
A) B)	Pt. Lookout Menefee		4564'	48		·		<u>1 spf</u> 1 spf		.34"	25	ореп
<u>C)</u>	Total		4222					гэрг		.34	50	open
D)	eatment, Cement Squeeze	ota							<u></u>		_	
27. Mold, Hacture, H	Depth Interval	, eic.	<u> </u>						int and Type of Material			
	45641 40101		Acidized v	w/10 bbls 1	5%HCL; Fi	rac - 37,71	6 gal 70%	Slickw	vater w/100,419# 20/4	40 AZ sand & 1	,209,000 scf N2	
	<u>4564' - 4810'</u> 4222' - 4394'		Acidized y	w/10 bbls 1	5% HCL: F	rac - 32.42	24 gal 70%	6 N2 SI	ickwater w/36,755 #	20/40 AZ sand	& 1.417.000 sef	N2
			Teluizeu		570 HCL, I	140 02,12	<u>- 1 gai 707</u>	01120		20110112354114	<u>a x, 117,000 set</u>	
28. Production - Interv												
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	,	Gas	Production N	fethod	
Produced	4/26/2012	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity			
SI	4/26/2013	thr.	Interested Second	0	15 mcfh	0.25	1				SI	
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status	SI waiting	on ND C104	
	Flwg.	SI	REFERENCE				INALIO			Si wannig	00 110 0104	
1/2" 28a. Production - Inte	SI - 1038 psi	1031 psi		0	350 mcfd	6 bwpd	<u> </u>					
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	/	Gas	Production N	lethod	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity			
			EGEREN									
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status			
	SI	11033.	Rate Manastra						1			
	1				1				1			

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

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MAY 1 1 2013

FARMINGTON FIELD OFFICE BY William Tambelson

28b. Productio	on - Interval C						•			• ,
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravily	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	,	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI									1
28c. Productio	n - Interval D			_ _				Ŗ		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	1	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
· · ·			(1999)							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	3	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI									
	<u> </u>		<u> </u>							

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

30. Summary of Porous Zones (Include Aquifers):

TO BE SOLD

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.

Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	869'	1034'	White, cr-gr ss	Ojo Alamo	869'
Kirltand	1034'	1784'	Gry sh interbedded w/tight, gry, fine-gr ss. ик gry-gry caro sn, coai, grn shts, ignt-mea gry,	Kirltand	1034'
Fruitland	1784'	2186'	tight, fine gr ss.	Fruitland	1784'
Pictured Cliffs	2186'	2391'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2186'
Lewis	2391'	3396'	Shale w/ siltstone stingers	Lewis	2391'
Huerfanito Bentonite	n/a	n/a	White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone w/ drk gry	Huerfanito Bentonite	n/a
Chacra	3258'	3830'	shale	Chacra	3258'
Mesa Verde	3830'	3972'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3830'
Menefee	3972'	4562'	Med-dark gry, fine gr ss, carb sh & coal Med-light gry, very fine gr ss w/ frequent sh	Menefee	3972'
Point Lookout	4562'	4960'	breaks in lower part of formation	Point Lookout	4562'
Mancos	4960'	5794'	Dark gry carb sh. Lt. gry to brn calc carb micac gluac silts & very	Mancos	4960'
Gallup	5794'	6561'	fine gry gry ss w/ irreg. interbed sh.	Gallup	5794'
Greenhorn	6561'	6621'	Highly calc gry sh w/ thin Imst.	Greenhorn	6561'
Graneros	6621'	6689'	Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry loss carb si cale si shty ss w/ pyrite	Graneros	6621'
Dakota	6689'		incl thin sh bands cly Y shale breaks	Dakota	6689'
Morrison			hterbed grn, brn & red waxy sh & fine to coard grn s	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DH3749AZ

Electrical/Mechanical Logs (1 full set r	req'd.)	Geologic Report	DST Report	Directional Survey
Sundry Notice for plugging and cemen	nt verification	Core Analysis	Other:	
I hereby certify that the foregoing and att			om all available records (see	
I hereby certify that the foregoing and att Name (please print)	ttached information is c Patsy C		om all available records (see	attached instructions)* Staff Regulatory Tech.
		lugston		