## UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 2012

FORM APPROVED OMB No. 1004-0137

SF-079962

т	 Carial	Ma	

Ia. Type of Well		Oil Well	X Gas Wel	[	Dry	Othera	rminato	n Field Uttice	6. If Indian, Allot	ee or Tribe Name			
b. Type of Completio	n; X	New Well	Work O	ver	Deepen			ific <sup>R</sup> ivianagemen	<u> </u>		· .		
		7. Unit or CA Ag	7. Unit or CA Agreement Name and No.  NHNM ~ 73843										
2. Name of Operator	•		8. Lease Name and Well No.										
		Burli	ngton Resour							Davis A Fe	deral 1P		
3. Address	O Don 4200 Fram		97400		3a. Phone No	o. (include area	•	700	9. API Well No.	20.045.3	25724 0 5 4		
	O Box 4289, Farm eport location clearly an			uiramente)*			505) 326-9	700	10. Field and Poo	30-045-35324 <b>- 66.1</b> 10. Field and Pool or Exploratory			
4. Eduation of weight	eport toculon cicarry an	a m accordance	mm r caerai req	· · ·					10. Fleid and Foo	Basin Da	Ikota		
At surface			UNIT	(SW/SW),	1833' FNL &	1494' FWL	•		. 11. Sec., T., R., I				
	-										C: 25, T30N, R11W		
						SW), 2146' FN		• • •			C: 25, T30N, R11W		
At top prod. Interva	rish	13. State											
As and almost			- T	Now Montes									
At total depth  14. Date Spudded		IS Dat	e T.D. Reached	I F (SW/SW	16. Date (	& 1888' FWL			17. Elevations (E	n Juan DE RKB RT GL	New Mexico		
	8/10/2012	13. 54.	· 8/24/2012	:	10.	D&A	X Ready	to Prod. 10/29/2012 GRC	-	6024' GL /	•		
18, Total Depth:	MD	723		lug Back T.D	).; .	MD	7208'	20. Depth Bridge Plug Se		MD			
201 2011 - 17111	TVD	716	I			TVD	7137'			TVD			
21. Type Electric & C	ther Mechanical Logs R	un (Submit cop	y 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 Yes (Submit copy)		
23 Casing and Liner F	Record (Report all string	s set in well)			· . · ·			Directional curvey	<u> </u>		rea (odonik copy)		
		T	) T- 00	<u></u>	Pattern (ACD)	Stage (	Cementer	No. of Sks. &	Slurry Vol.		. A		
Hole Size	Size/Grade	Wt. (#/ft.	) Top (M	" ·   "	Bottom (MD)	. D	epth	Type of Cement	(BBL)	Cement top	* Amount Pulled		
12 1/4"	9 5/8" / H-40	32,3#	0		230'		ı/a	75sx-Pre-mix	21bbls	Surface	8bbls		
8 3/4"	7" / J-55 4 1/2" / L-80	23#	. 0		4448'		1/a ·	598sx-Premuim Lite	216bbls	Surface	53bbls		
6 1/4"	4 1/2" / L-80	11.6#	0		7227'		1/a	215sx-Premuim Lite	78bbis	3380' 1) MIV 2	n/a		
		+	-   -							CONS. D	NTS I		
									- OIL	. UMD. L	<del>/1V</del>		
24. Tubing Record										DI51.3			
Size	Depth Set (MD)	) Pac	ker Depth (MD)	Siz	ze	Depth Set (MI	))	Packer Depth (MD)	Size	Depth Set (N	MD) Packer Depth (MD)		
2 3/8", 4.7#, L-80	7074'		n/a			DesCounties D	1						
25. Producing Interval	Formation		Тор	Bott		Perforation R	Perforated	Interval	Size	No. Holes	Perf. Status		
A)	Lower Daktoa		7018'	711		· 2SPF			.34"	36	open		
B)	Upper Dakota		6896'		6998' 1SPF				.34"	20	open		
C)	Total									56			
D).			<u> </u>					<u></u>					
27. Acid, Fracture, Tr	eatment, Cement Squeez Depth Interval	e, etc.	<del></del>					Amount and Time of Metanial		<del></del>			
			Acidize w/ 10	hbls of 15%	HCL Frac'd	w/ 115.360gals		Amount and Type of Material am w/ 39,510# of 20/40 Brow		ibble of fluid. To	tal N2-2 285 800SCF		
1 4	CONC! 7110!		1	00.5 01 1070	110111111111111111111111111111111111111	rrojovogan		and its objection of 20110 Dio.	in suite. I timped 100		111.2,200,0000011		
	6896' - 7118'				<del></del>								
			+								<del></del>		
						· · · · · · · · · · · · · · · · · · ·					<del></del>		
28. Production - Inter			1										
Date First	Test Date	Hours .	Test	Oil	Gas	Water	Oil Gravity	Gas	Production	Method	<del></del>		
Produced		Tested	Production ·	BBL	MCF	BBL ·	Corr. API	Gravity					
10.00.0012 CBG	11/2/2012	1			251 672		٠,			· .	way		
10/29/2012 GRC Choke	11/2/2012 Tbg. Press.	1hr. Csg.	24 Hr.	trace/boph Oil	25/mcf/h Gas	Water	n/a Gas/Oil	m/a Well Status		FLU	WING		
Size .	Flwg.	( - 1	Rate	BBL	MCF	BBL	Ratio	Wen Status					
					_	<u>ب</u>				-			
1/2"	SI-757psi	SI-754psi		1/bopd	603/mcf/d	4/ bwpd	n/a		SI	IUT IN			
28a. Production - Inte		7,,	m .	0.1	10	1,11	Ton a	<u> </u>	- I.				
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production	Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	ì				
					ŀ				.				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status - ·					
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	ļ.					
	SI		DZ9EZ		ŀ								
***	<u> </u>			L	T		1			<del></del>			
*(See instructions and	spaces for additional date	a on page 2)											

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FARMINGTON FIELD OFFICE BY\_T<sub>1</sub>\_Salyers\_\_\_\_





28b. Production	- Interval C									
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	**************************************
Produced	Teste		Production	BBL	MCF	BBL	Corr. API	Gravity		
14 %	1.			}		•				•
<u> </u>	771 D		24 Hr.	107 :	C	137	G (0.1	117 11 6:		
Choke . Size	Tbg. Press. Flwg.	Csg. Press.	Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
5120	SI .	11000	- Ceres		1		reado			
28c. Production		1	Tor	lau .		1	1		12 2	
Date First	Test Date	Hours Tested	Test Production	Oil BBL	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	) · .	rested		DDL	MCF	BBL	Corr. API	Gravity		
•		1.			'				· ·	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size ·	Fiwg. Press. Rate BBL MCF BBL Ratio					,				
	SI		E-EMPLOY						*	
29. Disposition	of Gas <i>(Solid, use</i>	d for fuel,	vented, etc.)				<u> </u>	L		<u> </u>
•	,						se e	•		
· · ·						TO BE	SOLD	· .		
30. Summary of	Porous Zones (In	clude Aqui	ifers):					31. Formation	on (Log) Markers	
Show all imp	ortant zones of por	rocity and r	contents thereof	Cored inters	ale and all d	irill-etam tact	• • •		Annual Programme	* <del>.</del>
•	th interval tested,	-					,			
recoveries.										
1	: : :						٠.	2.		
				· · · · · · · · · · · · · · · · · · ·						T
Formation	n To	,	Bottom		Descript	tions, Conten	atr. eta		. Name	Тор
Pomation	. 10	Р	Bottom		Descrip	tions, Conten			Name	Meas. Depth
· Ojo Alam	o · 110	0'	1212'	A.F.		White, cr-gr ss	•	· · ·	Ojo Alamo	- 1100'
Kirltand	121	2'	2096'	(	Gry sh interbe	dded w/tight, g	ry, fine-gr ss.		Kirltand	1212'
Fruitland			2500'	Di-			in the second	·	Emildon d	. 2006!
-	1 '	- 1	2652'	Dk gry-gry			med gry, tight, fine gr	SS.	Fruitland Pictured Cliffs	2096'
Pictured Cliffs 2500' Lewis 2652'		3266'			ry, fine grn, tigl w/ siltstone stir		1 2000	Lewis	2652'	
	Huerfanito Bentonite 3266'		3534'			waxy chalky be	-		Huerfanito Bentonite	3266'
	nonne 320	.			winte,	waxy charky be	·	-	- ·	
Chacra	353	4'	0	Gry fi	n grn silty, gla	uconitic sd stor	ne w/ drk gry shale	Į.	Chacra	3534'
Mesa Ver	de	\ \ \ \ .	4284'		Light gry, me	ed-fine gr ss, ca	rb sh & coal		Mesa Verde	0
Menefee	. 428	34'	4821'		Med-dark gr	y, fine gr ss, ca	rb sh & coal		Menefee	4284'
		.		Med-light gr	y, very fine gr	ss w/ frequent	sh breaks in lower par	t of	• •	
Point Look			5202'		,	formation	•		Point Lookout	4821'
. Mancos	520	)2' ·	6055' -	1.04		ark gry carb sh		1 2 4	Mancos	5202' :
Gallup	605	55'	6782'	Lt. gry to b		icac gluac silts reg. interbed sh	& very fine gry gry ss	w/	Gallup	6055'
Greenhor		l l	6834'	}		alc gry sh w/.th			Greenhorn	6782'
Granero		1	6894'	-	and the second second	fossil & carb v			Graneros	6834'
				Lt to dark gr	t to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands			nds	•	İ
Dakota	l l	94"	•	cly Y shale breaks  Interbed grn, brn & red waxy sh & fine to coard grn ss				1	Dakota	6894'
Morrison 32 Additional	remarks (include p	lugging pr	ocedure).	Interp	ea gm, om &	rea waxy sn &	nne to coard grn ss		Morrison	<u> </u>
ob. Hadmond	omans (mondo p	,686 Pr		a Blanco N	Mesaverde d	& Basin Dal	ota commingle we	ell under DHC3	687AZ.	•
•										
•							-			
mark to a										•
	• •	•		•		•		•		
•			•							f +
										•
	•								•	•
33 Indicate wh	nich items have be	n attached	l by placing a che	k in the and	propriate hov	ves.	· · · · · · · · · · · · · · · · · · ·	·		
	,	on accorde		ok iii tiio upp	nopriate co.	100.		• •		•
X Electrical	/Mechanical Logs	(1 full set	req'd.)	•	Geol	logic Report		OST Report	Directional Sur	vey
Sundry N	lotice for plugging	and cemer	nt verification		Core	e Analysis		Other:		•
34. I hereby ce	rtify that the foreg	oing and a	ttached information	n is complet	te and correc	ct as determin	ned from all availab	le records (see a	ittached instructions)*	
Name	(please print)		1	en Kellywo	od		Title .	<u>-</u>	Staff Regulatory Tech.	<u></u> .
Signatu	ıre	(1	rleen to	llene	wal		Date	11/15/	12	
Jigilatt				1 0					· ·	
	Section 1001 and						owingly and willfull	y to make to any	department or agency of the Uni	ted States any

(Continued on page 3)

(Form 3160-4, page 2)

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



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG $15~2012$										5. Lease Serial No. SF-079962				
								1404 10 20.2			<u> </u>			
1a. Type of Well	n: X	Oil Well New Well	X Gas Work (		Dry	Other Plug B	oni da no	impania - Field Of	6. If Indian, Allott					
b. Type of Completic	n:	I New Well	☐ work (	Jvei . L	Deepen .	L Piug B		filityton Field Of u of Land Manag	√7 <sub>0</sub> Unit or CA Ag	reement Name and	d No.			
		Other:					<u>Bur</u> eau	of Land Manay	NAME OF THE PARTY	M- 7384	2			
2. Name of Operator									8. Lease Name and	d Well No.				
	·	Burl	ington Resou			Davis A Feder	ral 1P							
3. Address	O Box 4289, Farmi	ington NA	1 87400		3a. Phone No		1 code) (505) 326-97	700	9. API Well No.	30 045 353	24-0062			
	eport location clearly and			quirements)*	L		(303) 320-9	700	10. Field and Pool	or Exploratory	24 ~ OOC2			
,							•	·	Blanco Mesaverde					
At surface .	•		UNIT	F (SW/SW),	1833' FNL &	1494' FWL			11. Sec., T., R., M., on Block and Survey					
							SURFACE: SEC: 25, T30N, R11W							
At top prod. Interv	al reported below	•			UNIT F (SW/S	NV), 2146' FN	L & 1888' FW	· / <b>T</b> .		BOTTOM: SEC: 25, T30N, R11W  12. County or Parish  13. State				
, and op prose and a						,,		- · · · · · · · · · · · · · · · · · · ·			15. State			
At total depth				IT F (SW/SW	/), 2146' FNL		<u>,</u>			ı Juan	New Mexico			
<ol><li>Date Spudded</li></ol>	8/10/2012	15. Da	ate T.D. Reached 8/24/201	•	16. Date C	ompleted D&A	X Ready t	o Prod. 10/26/2012 GRC	17. Elevations (D.	F, RKB, RT, GL)*	N L/D			
	MD	723	·	Plug Back T.E		MD .	7208'		.]	6024' GL / 6039 MD	/ KB			
18. Total Depth:	TVD	710	1	ring Dack 1.L	,, ·	TVD	7208 7137'	20. Depth Bridge Plug Set:		TVD				
21. Type Electric & C	Other Mechanical Logs Rus			<del></del>				22. Was well cored?	1.55		Yes (Submit analysis)			
,,	. 5		GR/CCL/CBL					. Was DST run?		= =	Yes (Submit report)			
	•							Directional Survey?			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) E	Bottom (MD)		Cementer	No. of Sks. &	Slurry Vol.	Cement top*	Amount Pulled			
							epth	Type of Cement	(BBL)	<u> </u>				
12 1/4" 8 3/4"	9 5/8" / H-40 7" / J-55	32.3# 23#	0		230' 4448'		n/a n/a	75sx-Pre-mix 598sx-Premuim Lite	21bbls 216bbls	Surface Surface	8bbls 53bbls			
6 1/4"	4 1/2" / L-80	11.6#			7227'		n/a	215sx-Premuim Lite	78bbls	3380'	n/a			
									PCU	NOV 28	12			
			· .						1	T	_ L			
24. Tubing Record	<u> </u>	L	L					· · · · · · · · · · · · · · · · · · ·		CONS. DI	<u> </u>			
Size	Depth Set (MD)	Pa	cker Depth (MD)	Depth (MD) . Size Depth Set (MD) Packer Depth (MD)						Size Deptil Set (MD) Packer Depth (MD)				
2 3/8", 4.7#, L-80	7074'		n/a				<u> </u>			]				
25-Producing Interval	Formation Formation		Тор	Bott		Perforation Re		Interval	l cina	No. Holes	Doof Contin			
A) .	Point Lookout	<del></del> ,	4836'	512		Perforated Interval 1SPF			Size	23	Perf. Status open			
B)	Menefee .		4504'	474	14'				.34"	18	open			
C) D)	Total								<u> </u>	41				
	eatment, Cement Squeeze,	etc	<u>_</u>	<u> </u>	<del></del>	<del></del>			1	<u></u>				
27. Acid, Hacidic, 11	Depth Interval	, cro.	1					Amount and Type of Material						
			Acidize w/ 10	bbls of 15%	HCL. Frac'd v	v/ 110,600gals	s 70Q Slick foa	m w/ 101,394# of 20/40 Brow	n sand. Pumped 741	bbls of fluid. Total	N2:1,277,300SCF.			
	4836' - 5123'													
	•			bbls of 15%	HCL. Frac'd v	v/ 55,500gals	70Q Slick foan	n w/ 49,456# of 20/40 Brown s	and. Pumped 66bb	ls foam fluid. Total	N2:999,400SCF.			
	4504' - 4744'							· · · · · · · · · · · · · · · · · · ·						
-			<u> </u>		·						<u>-</u>			
28. Production - Inter	ual A													
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production N	1ethod	· · · · · · · · · · · · · · · · · · ·			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	1		_			
10/2//2012 CDG	11/2/2012	ļ	THE COLUMN TWO IS NOT		(2/ 57	ļ	,				WG			
10/26/2012 GRC Choke	Tbg. Press.	1hr. Csg	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		FLOWI	NG			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				•			
			PORTER D	_	_	-				-				
1/2" 28a, Production - Inte	SI-757psi	SI-754psi	l	2/bopd	1498/mcf/d	11/ bwpd	n/a		SH	UT IN				
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production N	viethod				
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			•				
	sı	1				1	l				•			
+/0	6 152 11	1		J	L_:	<u> </u>	<u> </u>							
"(See instructions and	spaces for additional data	on page 2)	•											

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FARMINGTON FIELD OFFICE BY\_T\_Solysts\_\_\_\_

28b. Production	Interval C				<del></del>							
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced			Production	BBL	MCF	BBL	Corr. API	Gravity				
			B.T. ESS									
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas '	Water	Gas/Oil	Well Status	1			<del></del>
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio					
SI								•.				
28c. Production	- Interval D		1				<del></del>	_L		. •	<del>,</del> ;	
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Cort. API	Gravity				
		ļ.										sest a super
Choke	Tbg. Press.	Csg.	24 Hr.	. Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		•			
٠.	131		GH-AT-				1 .	1.	•			
29. Disposition	of Gas (Solid, used	for fuel, v	vented, etc.)	<u> </u>		<del></del>						
	•			•								
30 Summary o	f Porous Zones (Inc	lude Aoni	fers):			TO BE	SOLD	31 Formatio	on (Log) Markers			
50. Building 0		nuo riciai						J1. Tomaci	on (Log) warkers			
	ortant zones of por						t,					
including dep recoveries.	oth interval tested, c	ushion use	ed, time tool open	, flowing an	nd shut-in pr	essures and			• • •			
rocoveries.						•	•		• •			
:	<del></del>		· · ·		·				A-99			
Formatio	n   '		Bottom		Decorio	tions Cont	nte etc		Nama	·	<del>.</del>	Тор
romatio	п Тор		DOROIII	2.50	Describ	tions, Conte	,		Name		. Me	as. Depth
Ojo Alan	no 1100	)' .	1212'		,	White, cr-gr ss		-	- Ojo Alamo		p. 9. Q	1100'
Kirltand	1212	2' .	2096'	,	Gry sh interbe	dded w/tight,	gry, fine-gr ss.		Kirltand			1212'
Fruitland	i 2096	5'	2500'	Dk gry-gry	carb sh, coal,	grn silts, light-	med gry, tight, fine gr ss.	,	Fruitland	٠		2096'
Pictured Cl	iffs 2500	)''.   -	. 2652'	Bn-Gry, fine grn, tight ss.					Pictured Cliffs			2500'
Lewis	2652	2'	3266'		Shale	w/ siltstone st	ingers		Lewis	i		2652'
Huerfanito Bentonite 3266' 3534'				White, waxy chalky bentonite					Huerfanito Bentonite			3266'
Chacra	Chacra 3534' 0 Gry fin grn silty, glauconitic sd stone w/ drk gry shale						in and didness and dis-		Chacra		<u>.</u>	25241
Mesa Ver	. [	'	0 4284'	Gry	Gry fin grn silty, glauconitic sd stone w/ drk gry shale Light gry, med-fine gr ss, carb sh & coal				· Mesa Verde			0
Menefee		,	4821'	,		y, fine gr ss, c			Menefee			4284'
, Wichere	. 420-			Med-light or			sh breaks in lower part o	of				4204
Point Look	out 4821	וי י	5202'	inica ngin gi	), very 1.110 gr	formation	. sir oreans in jower part	^	Point Lookout	•	**	4821'
Mancos	5202	2'	6055'		. D	ark gry carb s	h		· Mancos		- *	5202'
Gallup	6055	ş,	6782'	Lt. gry to b		icac gluac silts reg. interbed s	& very fine gry gry ss w/	<b>/</b>	Gallup			6055'
Greenhor		1	6834'			alc gry sh w/ t			Greenhorn		4	6782'
Granero		. 1	6894'			fossil & carb			Graneros			6834'
Dakota	6894	, ľ		Lt to dark gr	-	calc sl sitty ss y Y shale brea	w/ pyrite incl thin sh band	is			69041	69041
Morriso				Interb			ifine to coard grn ss		Dakota Morrison			6894'
32. Additional	remarks (include pl	ugging pro	•					· · · · · · · · · · · · · · · · · · ·		1		
		2	This is	a Blanco N	Mesaverde	& Basin Da	kota commingle well	under DHC3	687AZ.			•
												•
						•			-			•
								•				
•				4								
•							er.	**				
33. Indicate wh	nich items have bee	n attached	by placing a che	k in the apr	propriate box	xes:						
·					_					•		
X Electrical	l/Mechanical Logs	(I full set i	req'd.)		∐ Geo	logic Report	DS	T Report	Direct	ional Surv	ey	
Sundry N	lotice for plugging a	and cemen	t verification		Core	Analysis	.□ Otl	her:				
	· · · · · ·					·	<del></del>					
34. I hereby ce	rtify that the forego	ing and att	ached informatio	n is complet	te and correc	ct as determi	ned from all available	records (see a	ttached instructions)*	'		
Name	(please print) -		Δı·lz	en Kellywo	ood	-	· Title		Staff Regulatory	Tech		
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Signati	are	urle	in Tell	ywood	<u> </u>		Date	11/15/1	4			
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Title 18 U.S.C.	Section 1001 and 7	Title 43 U.	S.C. Section 121	2, make it a	crime for an	y person kn	owingly and willfully	to make to any	department or agency of	of the Unite	ed Statės an	у

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