Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

					ND MANA		•		J / 2013		Expires: July 31,	2010 .
		WELL C	OMPLETIO	N OR REC	COMPLETI	ON REPO	RT AND	LOG.	Field Offic	5. Lease Serial No.		•
											SF-07784	2
la. Type of Well		Oil Well	X Gas We		Dry				u iv.anayer	6.CIf Indian, Allotte	e or Tribe Name	C 40.1
b. Type of Completion	n: X	New Well	∐ Work O	ver	Deepen	Plug Ba	ack L	Diff. Resvr.,		7. Unit or CA Agr	reement Name an	dNo
		Other:								7. Officer of trigi	SAN JUAN 29-7	
2. Name of Operator										8. Lease Name and		
		Burli	ngton Resour								ın Juan 29-7 U	nit 102B
3. Address	O Box 4289, Farmi	ngton, NM	87499		3a. Phone No.		coae) 505) 326-9	700		API Well No.	30-039-311	26-0062
4. Location of Well (Re	port location clearly and	in accordance	with Federal req	uirements)*						10. Field and Pool		· · · · · · · · · · · · · · · · · · ·
A			HAIR	n (CD (N)) 1	CIOLENIX O I	0.601 E11/1				11 C T D N	Blanco Mesav	
At surface		,	UNII	r (SE/NW), I	610' FNL & 1	960 FWL					I., on Block and Sur SURFACE: SEC:	
											BOTTOM: SEC: 1	
At top prod, Interva	il reported below			U	NIT L (NW/S	W), 2577' FSI	L & 1312' FV	VL		12. County or Par		13. State
At total depth			FINIE	TI (NIW/CW), 2577' FSL &	2. 1212' EWI				Pio	Arriba	New Mexico
At total depth 14. Date Spudded		15. Dat	e T.D. Reached	I L (NW/SW	16. Date Co					17. Elevations (DI		New Mexico
•	0/17/2012		11/15/201	2		D&A	X Ready	to Prod.	01/23/2013 GRC	,	6211' GL / 622	6' KB
18. Total Depth:	MD	774	7' 19. P	lug Back T.D	:	MD	7721'	20. De	epth Bridge Plug Set:		MD	
	TVD	750	<u>,</u>			TVD	7479'				TVD	
21. Type Electric & O	ther Mechanical Logs Rur	(Submit cop	y of each)					22. V	Vas well cored?			Yes (Submit analysis)
		•	GR/CCL/CBL					l '	Was DST run?		X No	Yes (Submit report)
					-			1 1	Directional Survey?		No X	Yes (Submit copy)
23. Casing and Liner R	ecord (Report all strings :	set in well)				- T C C				1 21 111	T	1
Hole Size	Size/Grade	Wt. (#/ft.) Top (M	D) B	ottom (MD)		Cementer epth		To. of Sks. & pe of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0		230'		/a		8sx-Pre-mix	28bbls	Surface	1 bbls
8 3/4"	7" / J-55	23#	0		4448'		62'	581s:	x-Premuim Lite	212bbls	Surface	51bbls
6 1/4"	4 1/2" / L-80	11.6#	0		7742'	<u> </u> n	ı/a	263s	x-Premuim Lite	94bbls,s se		
							-+			1111	urluk. Ums. M	
		ļ										¥
24. Tubing Record		l									1.5.5	
Size	Depth Set (MD)	Pac	ker Depth (MD)	Siz	е п	Depth Set (MD)	Packer	Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8", 4.7#, L-80 25. Producing Intervals	7612'		n/a		26.	Perforation Re	cord			. <u>.</u>	<u> </u>	<u> </u>
25.110000115 111011011	Formation		Тор	Bott		1 CHOILION IC	Perforate	d Interval		Size	No. Holes	Perf. Status
A) B)	Point Lookout		5272'	567	4'		18			.34"	25	open
B)	Cliffhouse/Menefee		4790'	519			15			.34"	25	open
C) D)	Lewis Total		4226'	466	2'		15	PR		.34"	25 75	open
	eatment, Cement Squeeze,	etc.										
	Depth Interval								d Type of Material			
			Acidize w/ 10	bbls of 15%	HCL. Frac'd w	v/ 38,178gal 7	0Q N2 Slicke	water w/ 10	01,743# of 20/40 Ari	zona sand. Pumpec	i 82bbls of fluid. T	otal N2:1,325,000SCF.
	5272' -5674'				 							
	4790' -5190'		Acidize w/ 10	bbls of 15%	HCL. Frac'd v	v/ 35,028gal 7	0Q N2 Slicke	water w/ 10	00,884# of 20/40 Ari	zona sand. Pumpeo	i 74bbls of fluid. T	otal N2:1,197,000SCF.
	4770 -3190		Acidize w/ 10	bbls of 15%	HCL. Frac'd v	v/ 26,670gal 7	50 Visco Ela	stic Foam v	w/ 71,906# of 20/40	Arizona sand. Pum	ped 65bbls of fluid	. Total N2:1,707,000SCF.
	4226' -4662'					,			,		•	
28. Production - Inter				,								
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production N	Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gra	ivity	1		
01/23/2013 GRC	1/29/2013	Ihr.	CHIEFE S	0/boph	13/mcf/h	trace/bwph	n/a		n/a		FLOW	ING
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	We	ll Status			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio					
1/2"	SI-510 psi	SI-484psi		0/bopd	310/mcf/d	2/ bwpd	n/a			SH	UT IN	
28a. Production - Inte												
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production N	Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gra	avity	1		
		1										
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	We	ell Status			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	1				

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

Flwg.

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FEB 0 8 2013

FARMINGTON FIELD OFFICE BY William Tambekey



o. Production te First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
duced	, root Batto	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	1,000,000	
			DE COMPANY		Ì					
1	TI D	 		07		117-4	Gas/Oil	Well Status	<u> </u>	
ke :	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ratio	well Status		
,	SI .	11033.		555	1.101					
	1	<u> </u>			l_		J.,			
Production		III	Test	Oil	IC	Water	Oil Gravity	Gas	Production Method	
e First duced	Test Date	Hours Tested	Production	BBL	Gas MCF	BBL	Corr. API	Gravity	Production Method	
diced) Losica		l BBB	I''O'	1000	100	Joinny		
									<u> </u>	
oke	Tbg. Press.	Csg.	24 Hr. Rate	Oil	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
ze	Flwg. SI	Press.	1 .	BBL	MCF	DDL	Ratio	1		
]		W 30 W 62		İ			j		
Disposition	of Gas (Solid, used	d for fuel, v	rented, etc.)							
						TO RE	SOLD			
Summary of	Porous Zones (In-	clude Aqui	fers):			TOBE	2 SOLD	31. Formation	on (Log) Markers	
			,-						(= 13) = ======	
Show all impo	ortant zones of por	osity and c	contents thereof:	Cored interv	vals and all	drill-stem tes	st,			
	th interval tested,	cushion use	d, time tool oper	n, flowing an	d shut-in pr	essures and				
recoveries.										
		$\neg \tau$								Тор
Formation Top Bottom		Bottom		Descrip	tions, Conte	nts, etc.		Name	Meas. Deptl	
		22101	 		****		 	Oie Alessa	2169	
Ojo Alam Kirltand	Ojo Alamo 2168' 2318' Kirltand 2318' 2882'		2882'	} .		White, cr-gr ss			Ojo Alamo Kirltand	2168' 2318'
Kiittanu	231	°	2002	'	ory sn interde	edded w/tight,	gry, me-gr ss.		Kiinailu	2516
Fruitland	1		3213'	Dk gry-gry	carb sh, coal,	grn silts, light-	-med gry, tight, fine gr ss.	1	Fruitland	2882'
	1 1		3406']		iry, fine grn, tig			Pictured Cliffs	3213'
Lewis 3406'		4220'			w/ siltstone st	_		Lewis	3406'	
Huerfanito Ber	ntonite n/a	1	n/a		White,	waxy chalky b	entonite		Huerfanito Bentonite	n/a
Chacra	422	0'	4786'	Gryfi	n orn silty ola	auconitic sd ste	one w/ drk gry shale		Chacra	4220'
			ed-fine gr ss, c			Mesa Verde	4786'			
Menefee 5090' 5440'		5440'	}	0 0 ,,	ry, fine gr ss, c		İ	Menefee	5090'	
***************************************			- 1.0	Med-light gr	_		t sh breaks in lower part of	oft.		
Point Look	out 544	.0'	5830'		,, ·, _B .	formation	, , , , , , , , , , , , , , , ,	1	Point Lookout	5440'
Mancos	583	0'	6682'		r	Dark gry carb s	h.	 	Mancos	5830'
Callum	668	,,,	7411'	Lt. gry to b			s & very fine gry gry ss w	/	Gallup	6682'
Gallup Greenhor	i	í	7411 7470'	ł		rreg, interbed s calc gry sh w/ t		ł	Greenhorn	7411'
Graneros		- 1	7516'	1		, fossil & carb			Graneros	7470'
O. M. O.	l l		7510	Lt to dark gr	y foss carb sl	calc sl sitty ss	w/ pyrite incl thin sh band	is		i
	751	.6'		1		ly Y shale brea		1	Dakota	7516'
Dakota			a a a duna).	Interb	ed grn, brn &	red waxy sn &	t fine to coard grn ss		Morrison	
Morrison		lugaring are			Macayarda	& Rasin Da	kota comminala woll	under DHC3	716AZ.	
Morrison	n remarks (include p	lugging pro	,	is a Blanco I	ricsaverue	C 200 2	Rota Commingie wen			
Morrison		lugging pro	,	is a Blanco I	vicsaverue	C 24011 21	ikota Commingie wen			
Morrison		lugging pro	,	is a Blanco I	viesaverue	a basia ba	rkota Commingte wen			
Morrison		lugging pro	,	is a Blanco I	viesaverue	C 24311 24	ikota Commingie wen			
Morrison		lugging pro	,	is a Blanco I	resaverue	2 243.11 2.1	kota Cominingie wen			
Morrison		lugging pro	,	is a Blanco !	resaverue		kota Comminge wen			
Morrison		lugging pro	,	is a Blanco !	vicsaverue		kota Cominingie wen			
Morrison		lugging pro	,	s a Blanco !	vicsaverue		kota Comminge wen			
Morrisor 2. Additional r			This i				ikota Cominingte wen			
Morrisor 2. Additional r 3. Indicate wh	remarks (include p	en attached	This i		propriate bo	xes:				
Morrisor 2. Additional r 3. Indicate wh	remarks (include p	en attached	This i		propriate bo			T Report	. Directional S	Survey
Morrisor 2. Additional r 3. Indicate wh	remarks (include p ich items have bed //Mechanical Logs	en attached	This i		propriate bo	xes: ologic Report	t <u></u> DS		. Directional S	Survey
Morrisor 2. Additional r 3. Indicate wh X Electrical C Sundry N	remarks (include p nich items have bed I/Mechanical Logs fotice for plugging	en attached (1 full set	This in the state of the state	ck in the app	oropriate bo	xes: ologic Report e Analysis	t DS	her:		Survey
Morrisor Additional r Indicate wh Electrical Sundry N	remarks (include p nich items have bed I/Mechanical Logs fotice for plugging	en attached (1 full set	This in the state of the state	ck in the app	oropriate bo	xes: ologic Report e Analysis	t <u></u> DS	her:		Survey
Morrisor 2. Additional r 3. Indicate wh X Electrical Sundry N 4. Thereby cere	remarks (include p nich items have bed I/Mechanical Logs fotice for plugging	en attached (1 full set	This i	ck in the app	oropriate bo	xes: ologic Report e Analysis	t DS	her:		Survey
Morrisor 2. Additional r 3. Indicate wh X Electrical Sundry N 4. Thereby cere	remarks (include p nich items have been notice for plugging rtify that the foregon (please print)	en attached (1 full set and cemen	This i	ock in the app	oropriate bo	xes: ologic Report e Analysis	t DS	her:	ettached instructions)*	Survey

(Form 3160-4, page 2)

(Continued on page 3)

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG FEB 07 201

FORM APPROVED

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

										SF-077		
la. Type of Well		Oil Well	X Gas W	ell	Dry	. Other	5 10	mingion riela O	6. If Indian, Allot	ee or Tribe Name	<u>.</u> .	
b. Type of Completio	n: X	New Well	Work (Over	Deepen	Plug B	Back BITTED	intrest.Land Mana			ase	
		Other:						•	7. Unit or CA A	greement Name : SAN JUAN 29		
2. Name of Operator		Other.	····			***************************************			8. Lease Name an			
		Burl	ington Resou	rces Oil &	Gas Comp	pany			L	an Juan 29-7	Unit 102B	
3. Address					3a. Phone N	o. (include area	,		9. API Well No.			
	O Box 4289, Farm			iuaurauta*	l <u>.</u>		(505) 326-9	700	10. Eight and Dag		1126-0061	
4. Location of Well (A	ерогі юсаноп стеату ап	a m accoraano	e wiin reaerai re	quirements)*					10. Field and Poo	or Exploratory Basin Dal	kota	
At surface			UNIT	F (SE/NW),	1610' FNL &	1960' FWL			11. Sec., T., R.,	M., on Block and		
									1		C: 15, T29N, R7W	
At top prod. Interva	al reported below			ī	INITI (NW	/SW), 2577' FS	12. County or Pa		13. State			
At top prod. Interve	a reported below			,)(III L) (IVII)	1311), 2377 10	,D & 1312 F 11		12. County of 1	111311	13. State	
At total depth						& 1312' FWL	,			Arriba	New Mexico	
14. Date Spudded	0.4540013	15. D	ate T.D. Reached 11/15/20		16. Date	Completed	<u> </u>	n a arayaara on a	17. Elevations (E	OF, RKB, RT, GL)		
	10/17/2012 18. Total Depth: MD 7747'				<u> </u>	D & A X Ready to Prod. 01/24/2013 GRC			6211' GL / 6226' KB			
10. Total Depth:	MD TVD	77		Plug Back T.D	,	MD TVD	7721' 7479'	20. Depth Bridge Plug Set:		MD TVD		
21. Type Electric & O	ther Mechanical Logs R							22. Was well cored?		X No	Yes (Submit analysis)	
	J		GR/CCL/CBL					Was DST run?		X No	Yes (Submit report)	
								Directional Survey?		□ No [Yes (Submit copy)	
23. Casing and Liner R	ecord (Report all strings	set in well)										
Hole Size	Size/Grade	Wt. (#/f	t.) Top (M	1D) E	ottom (MD)		Cementer	No. of Sks. &	Slurry Vol.	Cement top	* Amount Pulled	
12 1/4"	9 5/8" / H-40	32.3#			230'		epth n/a	Type of Cement 98sx-Pre-mix	(BBL) 28bbls	Surface	1bbis	
8 3/4"	7" / J -55	23#	0				862'	581sx-Premuim Lite	212bbls	Surface	51bbls	
6 1/4"	4 1/2" / L-80	11.6#	0		7742'		в/а	263sx-Premuim Lite	94bbls	3700'	n/a	
		 						·		ID FEB 1:	742	
		 					-		- 01	L CONS. I)i/,	
24. Tubing Record										MCT 3		
Size 2 3/8", 4.7#, L-80	Depth Set (MD) 7612'	Pa	cker Depth (MD)	Siz	ze	Depth Set (MI	D)	Packer Depth (MD)	Size	Depth Set (M	D) Packer Depth (MD)	
25. Producing Intervals			n/a		26.	Perforation R	ecord					
	Formation		Тор	Bott	om		Perforated		Size	No. Holes	Perf. Status	
A)	Dakota		7516'	7516' 7614' 7628' 7686'		1SPF 2SPF			.34"	28	open	
B) C)	Dakota Total		7628	/68	36.		251	<u>'F</u>	.34"	32 60	open	
D)												
27. Acid, Fracture, Tre	eatment, Cement Squeez	e, etc.										
	Depth Interval		Acidiza w/ 1	Obble of 15%	HCL Frac'd	w/ 37 422 gals		Amount and Type of Material 20/40 Brown sand. Pumped 1:	Abble of fluid To	al N2-2 027 000S	CF	
	7516' -7686'		Acidize w/ 1	00013 01 1570	neb. Hac	1117 57,4225113	117 40,505/1 01 .	20/40 Didwii Sand. X ampeu 1	robbis or tillia. To	m 112.2,027,0003	Cr.	
	7520 -7000											
												
28. Production - Interv Date First		House	Toot	Oil	Icaa	Water	Oil Gravity	Gas	Production	Mothod		
Produced	Test Date	Hours Tested	Test Production	BBL	Gas MCF	BBL	Corr. API	Gravity	Production	Method		
			KI CHEN	İ		1						
01/24/2013 GRC Choke	1/29/2013	1hr.	<u> </u>	0/boph	95/mcf/h		n/a	n/a	<u>L</u>	FLO	WING	
Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
		1				1						
1/2"	SI-510 psi	SI-484psi		0/bopd	2272/mcf/	d 16/bwpd	n/a		SI	HUT IN		
28a. Production - Inte Date First	rval B Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production	Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
			GREENS -			1						
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Tren oratus				
	sı				1							
*(Can instructions and	snaces for additional data	On page 2)		L			1					

NMOCD P

ACCEPTED FOR RECORD

FEB 0 8 2013

FARMINGTON FIELD OFFICE BY William Tambekoy



28b. Production	7 . 10									
Date First	- Interval C Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Test But	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	, in the second second	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI		*******				ľ			
28c. Production	- Interval D	_l								
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	CF BBL	Ratio			
	SI		mass >							
29. Disposition	of Gas (Solid, use	ed for fuel, v	vented, etc.)							
						то вн	SOLD			
30. Summary of	Porous Zones (In	rclude Aqui	fers):					31. Formation	on (Log) Markers	
01 11.						1 777				
•	ortant zones of po th interval tested,	-					st,			
recoveries.	in interval rested,	ousmon use	ou, time tool oper	i, noving a	ia shat in pr	cssares and		J		
								1		
	 -			1				 		Тор
Formation	Formation Top		Bottom		Descrip	tions, Conte	nts, etc.		Name	
								·		Meas. Depth
=	* 1 1		2318'			White, cr-gr ss			Ojo Alamo	2168'
Kirltand	Kirltand 2318'		2882'	ļ '	Gry sh interbe	dded w/tight,	gry, fine-gr ss.		Kirltand	2318'
Fruitland 2882'		1	3213'	Dk gry-gry	carb sh, coal,	grn silts, light-	-med gry, tight, fine gr ss	. }	Fruitland	2882'
Pictured Cliffs 3213'			3406'			ry, fine grn, tig		İ	Pictured Cliffs	3213'
Lewis 340 Huerfanito Bentonite n/s			4220' n∕a			w/ siltstone st waxy chalky b	-		Lewis Huerfanito Bentonite	3406' 11/a
Therianto Den	ROINE 11	"	IV a		winte,	waxy charky o	enome		Itterianto Denomie	11/4
Chacra	Chacra 4220'		4786'	Gry f	n grn silty, gla	uconitic sd sto	one w/ drk gry shale]	Chacra	4220'
Mesa Verde 47		36'	5090'		Light gry, me	ed-fine gr ss, c	arb sh & coal		Mesa Verde	4786'
Menefee	509	90'	5440'		Med-dark gr	y, fine gr ss, ca	arb sh & coal		Menefee	5090'
Point Look	out 54	40'	5830'	Med-light gr	y, very fine gr	ss w/ frequention	t sh breaks in lower part o	of	Point Lookout	5440'
Mancos		1	6682'	1	D	ark gry carb s	h.		Mancos	5830'
				Lt. gry to b	rn calc carb m	icac gluac silts	s & very fine gry gry ss w	1		
Gallup	- 66	82' 11'	7411' 7470'			reg. interbed s		1	Gallup Greenhom	6682'
Greenhor. Graneros	l l		7470' 7516'			alc gry sh w/ t , fossil & carb			Graneros	7411' 7470'
	1	ſ	7310	Lt to dark gr	ry foss carb sl	calc sl sitty ss	w/ pyrite incl thin sh band	ds		ĺ
Dakota Morrison	l l	16'		Interh		y Y shale brea	ks ¿ fine to coard grn ss		Dakota Morrison	7516'
	remarks (include	olugging pro	ocedure):	Intero	ica gin, on te	Ted Waxy Sil D	time to coard giri sa		14101115011	<u> </u>
			This i	s a Banco i		e bisii ba	kota commingle well	·		
33 Indicate wh	ich items have be	en attached	hy placing a che	ck in the arm	propriate bo	xes:				
J. Maiodio WII	/Mechanical Logs			mo app	_	logic Report	DS	ST Report	Directional Surv	⁄ey
X Electrical					Core	e Analysis -	Ot	her:		
_	lotice for plugging	and cemen	it verification							
Sundry N				n is comple	te and corre	ct as determi	ned from all available	records (see a	ttached instructions)*	
Sundry No.			tached informatio	n is comple		ct as determi	ned from all available	records (see a	ttached instructions)* Staff Regulatory Tech.	
Sundry No.	rtify that the foreg		tached informatio			ct as determi		records (see a		

(Continued on page 3) (Form 3160-4, page 2)