la. Type of Well

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	WELL CO	MP	LETION O	R RE	COMPLET	ION	REPORT	ANDTOG	E SWE E	¥3		5.	Lease Serial No.	
												L	SF-077651	_
	Oil Well	X	Gas Well		Dry	\top	Other	APR	24	20	17	6.	If Indian, Allottee or Tribe Name	_
X	New Well		Work Over		Deepen		Plug Back	Diff, Resvr	, ~ -	29		L		_
												-7	Linit or CA Agreement Name and No.	

b. Type of Completion	: X	New Well	Work O	er	Deepen	Plug Ba	ck 🔲 D	iff. Resvr., 24 ZUIJ				
		Othor		,			_	Tiold Offic	7. Unit or CA Agr	eement Name an		
Name of Operator		Other:					Farn	ungton Field Offic	PALAGE Name and	T la L	ease,	
2. Thanke of Operator	•	Burlin	ngton Resour	ces Oil &	Gas Compa	my t	3ureau	of Land Manage	Little Lite America	Richardson	18N &	
3. Address	<u></u>				Ba. Phone No.	(include area o			9. API Well No.			
	O Box 4289, Farmit					(5	505) 326-9°	700			873 - 00C/	
4. Location of Well (Re	port location clearly and	in accordance	with Federal req	uirements)*					10. Field and Pool		4	
At surface			IINIT	2 (SW/NE) 2	130' FNL & 1	955' REL			11. Sec., T., R., M	Basin Dake		
7 te surraco	*			3 (0111112), 2	150 1115001	755 TEE				URFACE: SEC: 1	•	
							•					
At top prod. Interval	reported below								12. County or Pari	ish	13. State	
As social domails									e	T	NMaria	
At total depth 14. Date Spudded		15 Date	e T.D. Reached		16. Date Co	mpleted			17. Elevations (DI	Juan RKB RT GL*	New Mexico	
•	/2/2013	13. Date	2/6/2013			D&A	X Ready	o Prod. 04/02/2013 GRC	17. Elevations (Bi	6184' GL / 619	9' KB	
18. Total Depth;	MD	7380		ug Back T.D.		MD	7375'	20. Depth Bridge Plug Set:				
	TVD					TVD				TVD		
21. Type Electric & O	ther Mechanical Logs Run	(Submit copy	y of each)					22. Was well cored?		X No	Yes (Submit analysis)	
1		(GR/CCL/CBL					Was DST run?		X No	Yes (Submit report)	
•								Directional Survey?		X № T	Yes (Submit copy)	
23. Casing and Liner R	ecord (Report all strings s	et in well)						<u>' ' </u>				
Hole Size	Size/Grade	Wt. (#/ft.)) Top (MI)) B	ottom (MD)	Stage Co	ementer	No. of Sks. &	Slurry Vol.	Cement top*	Amount Pulled	
				, 5			pth	Type of Cement	(BBL)	·		
12 1/4" 8 3/4"	9 5/8" / H-40	32.3#	0		229' 4590'	n/		76sx-Type I-II 610sx-Premuim Lite	22bbls	Surface	5bbls	
6 1/4"	7" / J-55 4 1/2" / L-80	20# / 23#	0		7378'	n/		211sx-Premuim Lite	219bbls 76bbls	Surface 3100'	55bbls n/a	
	T1/2 / 2 00	111011			7070			ZIIOX I ICINIIII ZIIC		In opp 3		
		-							1 1 1 1 1 1	CONS. I	W 1 . 6. 9 .	
									UI		/tv.	
24. Tubing Record	David Cat (MD)		Dt (1.00)		- 1 1	Annah Cas (MC)		Dealers Death (100)	Size	Depth Set (MD) P P (4.040)	
Size 2 3/8", 4.7#, J-55	Depth Set (MD) 7256'	Paci	ker Depth (MD) n/a	Siz	e	epth Set (MD)	, 	Packer Depth (MD)	Size	Depth Set (MD	Packer Depth (MD)	
25. Producing Intervals					26. 1	Perforation Rec	cord			-1		
	Formation		Top	Botto	om		Perforated		Size	No. Holes	Perf. Status	
<u>A)</u>	Dakota		7186'	729		•	151		.34"	29	open	
B) C)	Dakota Total		7300'	735	4'		281	<u>'F</u>	.34"		open	
D)	Total	-						· , · · · · · · · · · · · · · · · · · ·	1	- 33		
27. Acid, Fracture, Tre	atment, Cement Squeeze,	etc.							·	· · · · · ·		
	Depth Interval							Amount and Type of Material		-		
	7186' - 7354'		Acidize w/ 10	bbls of 15% l	ICL. Frac'd w	/ 40,068gals 7	0% Slickwat	er N2 Foam w/ 40,151# of 20/4	0 Brady sand. Tota	I N2: 2,304,800SC	F	
28. Production - Interv	ral A		_ -							-		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production !	Method		
Produced					MCF	BBL	Corr. API	Gravity				
		ì I	e common									
04/02/2013 GRC Choke	4/5/2013	1hr.	2417-	trace/boph	6/mcf/h	trace/bwph Water	n/a Gas/Oil	m/a Weli Status		FLOW	ING	
Size	Tbg. Press. Flwg.		24 Hr. Rate	Oil BBL	Gas MCF		Ratio	Well Status				
]					1		-			
1/2"	SI-297psi	SI-267psi		8/bopd	147/mcf/d	4/ bwpd	n/a		SH	UT IN		
28a. Production - Inter		177	TP4	0:1	C	lw	lon ci	lo	In. due 1	Markard		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production !	vietnod		
								J				
Choke .	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio					
	31											

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

ACCEPTED FOR RECORD

APR 25 2013 FARMAGION FIELD OFFICE BY William Tambekou



28b. Production	on - Interval	C	· <u> </u>	-, -			•				
Date First	Test Date		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced]		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		,
	1	•		- Current							
Choke	Tbg. Pres	SS.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u></u>	
Size	Flwg.		Press.	Rate	BBL	MCF	BBL	Ratio			
	SI		۱.			1	l	1			
28c. Production	on - Interval	D	<u> </u>							·	
Date First	Test Date		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	ļ		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
	l		ł		ł		}	ł	ł	}	
Choke	Tbg. Pres	 SS.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.		Press.	Rate	BBL	MCF	BBL	Ratio	į		
	SI		ł		1		1	į.			
29. Dispositio	on of Gas (So	olid, used	for fuel,	rented, etc.)					!		
-	•	,	.,,	,							
							TO BI	SOLD	- 101		
30. Summary	of Porous Z	ones (Inc	dude Aqui	ters):					. [31. Format	ion (Log) Markers	
Show all im	nportant zone	es of por	osity and c	ontents thereof:	Cored inter	vals and all	drill-stem tes	st,	ĺ		
	-		-	ed, time tool oper				•	}		
recoveries.											
										÷	
					[Тор
Format	ion	Top	,	Bottom		Descrip	tions, Conte	ents, etc.		Name	Meas. Depth
				0001	 					0:- 41	<u> </u>
Ojo Ala Kirltai	J	840 898	J	898' 2374'	1		White, cr-gr s		1	Ojo Alamo Kirltand	840' 898'
Kiritai	na	898		2374		Gry sh interbe	edded w/tight,	gry, fine-gr ss.		Kiittaiid	070
Fruitla	Į.	2374	1	2670'	Dk gry-gry	carb sh, coal,	grn silts, light	-med gry, tight, fine g	r ss.	Fruitland	2374'
Pictured (Į.	2670	,	2838'			iry, fine grn, ti			Pictured Cliffs	2670'
Lewi	· .	283	l l	3404'			w/ siltstone st	_		Lewis	2838'
Huerfanito B	Sentonite	340	* .	3802'	1	White,	waxy chaiky b	entonite		Huerfanito Bentonite	3404'
Chac	ra	380	2'	4212'	Gry:	fn grn silty, gla	auconitic sd ste	one w/ drk gry shale	,	Chacra	3802'
Mesa V	erde	421	2'	4474'		-	ed-fine gr ss, o		ł	Mesa Verde	4212'
Menei	fee	447	4'	5008'		Med-dark gr	ry, fine gr ss, c	arb sh & coal		Menefee	4474'
	ľ		1		Med-light g	ry, very fine g	r ss w/ frequer	nt sh breaks in lower p	art of		
Point Lo	okout	500		5400'			formation			Point Lookout	5008'
Manc	cos	540	0'	6341'			Dark gry carb		.	Mancos	5400'
Galh	up	634	1'	7065'	Lt. gry to t		ucac gluac silt rreg. interbed :	s & very fine gry gry s sh.	ss w/ -	Gallup	6341'
Green	-	706		7132'			calc gry sh w/			Greenhorn	7065'
Grane	eros	713	2'	7185'	ł			w/ pyrite incl.	1	Graneros	7132'
Dako	ota	718	5'		Lt to dark g		calc sl sitty ss ly Y shale brea	w/ pyrite incl thin sh	bands	Dakota	7185'
Morris	L		ĺ		Inter		•	& fine to coard grn ss	Î	Morrison	
32. Additiona		nclude p	lugging pro	•							
				This i	s a Blanco	Mesaverde	& Basin Da	akota commingle v	vell under DHC	3026AZ.	
	•								*		
22 7 1	11.1.2	1		111	-1-1-4				· 		
55. Indicate	which items	nave bee	n attached	by placing a che	ck in the ap	propriate bo	oxes:				
X Electric	ical/Mechani	cal Logs	(1 full set	req'd.)		Geo	ologic Repor	t \sqcap	DST Report	Directional S	urvey
_						_]			
Sundry	y Notice for	plugging	and cemer	nt verification		∐ Cor	re Analysis		Other:		
34 I barahir	certify that t	he fores	ning and a	tached informati	on is comple	ete and corre	ect as determ	ined from all avail-	able records (see	attached instructions)*	
JT. 1 Heleby	comy mat t	ue rotegi	onig allu äl	achea midifidil	on is comple	ore mid confe	or as actelli	ou atom all availe		months and actions)	•
Nam	ne (please pr	int)			Arleen Whit	е		Title		Staff Regulatory Tech.	
٥,	,			arleen	1. A.	i to .		Data	4/211/1	3	
Sign	nature			week	_ <u>v~ v</u>	m _		_ Date	110711	<u>J</u>	
TH 1077.0	0.5	001	Tid - 40 Y	0.0 0	12			aguingly on 1	lly to make 4-	w department on access of the TT	nited States any
				.S.C. Section 121 presentations as				owingly and willt	my to make to ar	ny department or agency of the U	imed states any
		on state	01 10	p. cocinations as	.5 mly matt		,ourvuoit.				/\frac{\lambda}{\lambda}
(Continued of	on page 3)										(Form 3160-4,\bage

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

			BUREA	U OF LA	ND MANA	AGEMEN		CA MADERA AND			Expires: July 3	31, 2010
		WELL C	OMPLETIO	N OR REC	COMPLETI	ON REPO	RTAND	log W	1 3	Lease Serial No.		
							on Calman		3 E 5	<i></i>	SF-0770	651
la. Type of Well		Oil Well	X Gas We	i 📗	Dry	Other			6	. If Indian, Allottee	or Tribe Name	
b. Type of Completion	n: X	New Well	Work O	ver 🔲	Deepen	Plug Ba	ack 🔯	PR-24 2013	L			
		Other					,,	1/ 10 - 5013	7	'. Unit or CA Agre	ement Name a	and No.
2. Name of Operator	Column											
2. Name of Operator		Rurli	ngton Resonu	ces Oil &	Gas Compa	anv 🔿	rarmii	igton Fleia Off	ucel	. Lease Ivaine and	Well No. Richardso	n 8N U
3. Address			- Ground	1	3a. Phone No.	(include area	legau o	r Land Manag	em¢,	API Well No.	741011111 430	,
						. (505) 326-9	700				4873 ~ <i>BOC</i> 2
4. Location of Well (Re	port location clearly and	in accordance	with Federal red	nuirements)*					1	O. Field and Pool of		
At surface			IINIT	G (SW/NE), 2	2130' FNL & 1	955' FEL			-	11 Sec. T. R. M.		
			0	G (5111112), 2	1100 1112 64 1	700 133			1			
									L			
At top prod. Interval	reported below									County or Paris	h	13. State
At total depth										San .	Inon	New Mexico
14. Date Spudded		15. Dat	e T.D. Reached		16. Date Co	ompleted			-			
· !	1/2/2013		2/6/2013			D&A	X Ready	to Prod. 04/01/2013 GI	RC		6184' GL / 61	199' KB
18. Total Depth:		738	D' 19. P	lug Back T.D.			7375'	20. Depth Bridge Plu	g Set:			
		_				TVD		 -				
21. Type Electric & O	ther Mechanical Logs Rur								,			= ' ' '
		(GR/CCL/CBL									╡ ` ' ′
	- T							Directional Sur	vey?		X No	Yes (Submit copy)
23. Casing and Liner R		set in well)	1			Ctana C	ementer	No of Ske &		Slumy Vol		
Hole Size	Size/Grade	Wt. (#/ft.) Top (M	D) B	ottom (MD)						Cement top	* Amount Pulled
12 1/4"					229'	n	/a			22bbls	Surface	5bbls
8 3/4"								*				
6 1/4"	4 1/2" / L-80	11,6#	- 0		7378'		ı/a	211sx-Premuim Li	te			
										- UK	ELVEY .	CIV.
24. Tubing Record				·						1 2		
Size 2 3/8", 4.7#, J-55		Pac		Siz	ie E	Depth Set (MD	"	Packer Depth (MD)		Size	Depth Set (M	D) Packer Depth (MD)
25. Producing Intervals			10.41		26.	Perforation Re	cord					
			Тор	Botte				d Interval		Size	No. Holes	Perf. Status
A)	Point Lookout		5018'	526	4'		15	PF		.34"	28	op <u>e</u> n
B) .	 -	-	 	 								
D)			-		-							
27. Acid, Fracture, Tre	atment, Cement Squeeze,	etc.										
	Depth Interval											
1			Acidize w/ 10	bbls of 15%	HCL. Frac'd w	v/ 38,136gals	70% Slickwa	ter N2 Foam w/ 100,509#	of 20/40	0 Brady sand. Tota	il N2: 1,1,510,40	00SCF.
	5018' - 5264'											
			+					·				
28. Production - Inter-	val A	_	<u> </u>									
Date First		Hours	Test	Oil	Gas	Water		1		Production M	lethod	
Produced		Tested	Production	BBL	MCF	BBL	Согг. АРІ	Gravity			,	
04/01/2013 GRC	4/5/2013	1hr.		1/bonh	13/mcf/h	1/bwph	n/a	n/a			FLO	WING
Choke			24 Hr.									
Size ,			Rate	BBL	MCF	BBL	Ratio					
1/2"	\$1_207ne	SI-267ne:	THE REAL PROPERTY.	16/bond	313/maf/s	12/hwa-2				cm	IT IN	
28a. Production - Inte		_ 51-20/psi	L	1 10/00ра_	313/mci/d	1 12/ DWpG	1 11/2			511	7 I 114	··
Date First		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production N	lethod	
Produced		Tested	Production	BBL.	MCF	BBL	Соп. АРІ	Gravity				
				1						ŀ		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		, <u>l</u>		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Į.				•

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

Flwg.

NMOCD PY



APR 25 2013

FAFRENCE ON FIELD OFFICE BY William Tambekon



ate First	- Interval C	Ненте	Teet	0.1	Gen	Water	Oil Gravity	IGas	Production Method	
oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
			roduction	[
oke	Tbg. Press.	Con		0.2	C== :	Water	GnalOil	Wall Corr	<u> </u>	
ioke ze	Flwg,	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	SI			[1		
Decident	Inter-17	J	TATE OF THE PARTY	<u> </u>	<u> </u>	<u> </u>	1		<u> </u>	
c. Production ate First	- Interval D Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
oduced	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
								1		
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>	
ize	Flwg	Press.	Rate	BBL	MCF	BBL	Ratio	1		
	SI]			1		ļ			
Disposition of	of Gas (Solid, used	for fuel, v	vented, etc.)			_	<u> </u>	. 1		
						то ве	SOLD			
. Summary of	Porous Zones (Inc	lude Aquit	fers):			LOBE		31. Formati	on (Log) Markers	
	•	-							, •	
-	ortant zones of por th interval tested, o	•					t, .		•	
recoveries.	ui iiiici vai iesied, (изшон изе	u, tune tool open,	nowing and	ı ənur-m pre	Somes and	•			
•										
			1					 		Top
Formation	n Top	,	Bottom		Descrip	tions, Conte	nts, etc.		Name	
								 		Meas. Depth
Ojo Alam	l l		898'			White, cr-gr ss			Ojo Alamo	840'
Kirltand	898	'	2374'	C	Gry sh interbe	dded w/tight, g	gry, fine-gr ss.		Kirltand	898'
Fruitland	237	¢' {	2670'	Dk gry-gry o	arb sh, coal,	grn silts, light-	med gry, tight, fine gr s	s.	Fruitland	2374'
Pictured Cli		- 1	2838'		Bn-G	y, fine grn, tig	ht ss.		Pictured Cliffs	2670'
Lewis	283	- 1	3404'		Shale	w/ siltstone sti	ngers -		Lewis	2838'
Huerfanito Ben	ntonite 340	4'	3802'		White, v	waxy chalky be	entonite		Huerfanito Bentonite	3404'
Chacra	380	2'	4212'	Grv fn	grn silty. ola	uconitic sd sto	ne w/ drk gry shale		Chacra	3802'
Mesa Vero			4474'	-		d-fine gr ss, c			Mesa Verde	4212'
Menefee			5008'			y, fine gr ss, ca			Menefee	4474'
		- 1				ss w/ frequent	sh breaks in lower part	of .		
Point Look	ı		5400'			formation		1	Point Lookout	5008'
Mancos	540	ν.	6341'	It and to be		ark gry carb si icae oluae silts	h. & very fine gry gry ss v	,/	Mancos	5400'
Gallup	634	1'	7065'	Li. gry to Dr		reg. interbed s		" 	Gallup	6341'
Greenhor	rn 706	5'	7132'		Highly c	alc gry sh w/ t	hin Imst.		Greenhorn	7065'
Graneros	s 713	2'	7185'			fossil & carb			Graneros	7132'
Dakota	718	5'		Lt to dark gr		calc si sitty ss y Y shale brea	w/ pyrite incl thin sh bar ks	nds	Dakota	7185'
Morrison				Interbe			fine to coard grn ss		Morrison	
	remarks (include p			a Blanco M	lesaverde (& Basin Da	kota commingle we	ll under DHC3	9026AZ.	
				k in the app	ropriate bo	xes:				
Indicate wh	nich items have bee	n attached	by placing a chec				Пп	ST Report	Directional Su	
	nich items have bee				Geo	logic Report		or report	L_ Directional St	rvey
X Electrical		(1 full set i	req'd.)		_	e Analysis	_	ther:	Directional St	rvey
X Electrical Sundry N	l/Mechanical Logs	(1 full set and cemen	req'd.)	n is complet	Core	e Analysis		ther:	attached instructions)*	rvey
X Electrical Sundry N 34. I hereby cer	l/Mechanical Logs	(1 full set and cemen	req'd.) It verification tached informatio	n is complet	Core	e Analysis		ther:		rvey
Sundry N	Notice for plugging triffy that the foregonate (please print)	(1 full set and cemen	req'd.) It verification tached informatio		Core	e Analysis	ined from all available	ther:	attached instructions)*	rvey
X Electrical Sundry N 4. I hereby cer Name (Signate	Notice for plugging ritify that the foregon (please print)	(1 full set of and cement poing and attentions)	req'd.) It verification Itached informatio	rleen White	Core	e Analysis et as determi	ined from all available Title Date 4	ther: e records (see :	attached instructions)*	