Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

			BUREAU C	F LANI) MAN	AGEME	NT		1		Expires: July	y 31, 2	010 .
	WEL	L COMF	LETION OF	RECO	MPLET	ION REF	PORT AN	ID LO	og	5. Lease Serial No).		
											SF-078		<u> </u>
la. Type of Well b. Type of Con	=	Oil Well New Well	X Gas Work C		Dry Deepen	Oth	ner 1g Back 🏻	7 nier		6. If Indian, Allot	tee or Tribe Nan	ne	
o. Type of Con	inpretion, [A	Other:	☐ work (Jvei [_	Deepen	— — — — — — — — — — — — — — — — — — —	g Back] DIII.		7. Unit or CA A	greement Nam	e and	No.
2. Name of Ope			- D	- 00.0						8. Lease Name an		V 41	
3. Address		uriingto	n Resource	S Oll &		mpany ne No. (inclu	de area code	g)		9. API Well No.	SUNRA	X 11	
PO	Box 4289, Fa				1	(505	326-970						4 DOCZ
4. Location of V	ell (Report locat	ion clearly a	nd in accordanc	e with Fede	ral requir	ements)*			ł	10. Field and Poo	l or Exploratory Blance		,
At surface	UNIT A (NE	NE) 999	FNL & 699	' FEL					j	11. Sec., T., R., 1		l	
										Survey or A	rea Sec. 5, 1	T29N	. R8W
At top prod.	Interval reported l	below	UNIT H (SE	NE) 195	7' FNL	& 705' F	EL			12. County or Pa	rish		13. State
At total depti	1		UNIT H (SI	ENE) 19	57' FNI	∟& 705' l	FEL		}	Şar	ı Juan		NM
14. Date Spudde	ed	15. E	ate T.D. Reache	d		ate Complet	ed 1/1			17. Elevations (I	F, RKB, RT, G	L)*	
	14/2014		11/29/20		1	D&A	X Rea	dy to F			L - 6284';	KB -	6301'
 Total Depth MD 	: -7680' / TVD	-7520'	119. 1	Plug Back T		' / TVD-7	515'		zu. Depin	Bridge Plug Set:	MD TVD	•	
21. Type Electr	ic & Other Mech	anical Logs I	Run (Submit cop	y of each)					22. Was v	vell cored?	X No	☐ Y	es (Submit analysis)
			GR/CCL/C	BL					Was	DST run?	X No		es (Submit report)
77 (2-2	Liner Record (Re		** *** ** *** *** ***	_ _					Direc	tional Survey?	☐ No	X Y	es (Submit copy)
		т				Stage	e Cementer	No	o, of Sks. &	Slurry Vol.	T 6		A A.D. W. J.
Hole Size	Size/Grade 9-5/8" H-40	Wt. (#/f	1 1	D) B	ottom (MI 228'		Depth n/a		oe of Cemen 31 Type I-II		Cement to	p.	Amount Pulled O bbls
8-3/4"	7", J-55	23#			3852		n/a		sx Prem Lit		1 6		21 bbls
6-1/4"	4-1/2" L-80	11.6	# 0		7676'		n/a	280	sx Prem Lit		3600		
	 	 						┼─		 	 		
								上			<u> </u>		
24. Tubing Rec	ord Depth Set (M	(D) Po	cker Depth (MD)	1 8	ize	Depth Set	(MD) P	acker I	Depth (MD)	Size	Depth Set (I	MD)	Packer Depth (MD)
2-3/8",	7591	10	exer Deput (MD)	<u>' </u>	120		·		ocput (IVID)	5120	Depail Set (1	VILO	racker Depart (1912)
25. Producing Ir	formation		Тор	Ro	ttom		ation Record Perforated In			Size	No. Holes	Γ.	Perf. Status
A)	Pt. Looko		5326'	54	56'		<u> 5326' - 5</u>	456'		.34"	25		open
B)	Menetee		5026		34'		5026' - 5			.34"	25		open
C) D;	Cliffhous	6	4754' 4136'		111 30'		4754' - 4 4136' - 4	911 530		.34"	25 25	├-	open open
D)							otal WV		S		100		
27. Acid, Fracti	re, Treatment, Co Depth Interval	ement Squee	ze, etc.					mount	and Type of	Material			
	326' - 5456'		Acid - 1	0 661s 1	5% HC	L; Frac-9	29 bbls	70Q	N2 foan	n w/101,392#	20/40 AZ s	and	& 1339 mscf N2
	6026' - 5234' 1754' - 4911'												& 967 mscf N2 & 1175 mscf N2
	136' - 4530'												& 970 mscf N2
28. Production													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit Corr. API	•	Gas Gravity	Production		wing	3
GRC		1		trace	13	Trace			Johnson				•
1/14/2015 Choke	1/19/2015 Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Sta	da la companya da la	· · · · · · · · · · · · · · · · · · ·		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		W Cit Bit	itus			
1/2"	SI 487	419		Trace	315	10							
28a. Production	- Interval B	<u> </u>	<u> </u>		<u> </u>	<u> </u>	ــــــــــــــــــــــــــــــــــــــ			 , -			
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	-	Gas	Production	Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity				
		<u> </u>											
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	tesEPTED FO	OR RECORD)	
J.EU	Si	1 1000.	Rate		17101				.				
*(Soo instruction		additional 1		L	<u> </u>		<u> </u>			FEB 0 2	<u> </u>		

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

FARMINGTON FIELD OFFICE BY: William Tambekon



8b. Production ate First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
oduced		Tested	Production	BBL	MCF	BBL	Соп. АРІ	Gravity		
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
Sc. Production					. <u> </u>			<u> </u>		
ite First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort. API	Gas Gravity	Production Method	
oduced		resieu	Floduction	BBL	MCF	BBL	Con. Art	Clavity		
noke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>	
	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
Disposition o	of Gas (Solid,	used for fuel,	vented, etc.)				 old	·		
			~ -					1-4 -	·	
. Summary of	Porous Zones	(Include Aqu	ifers):					31. Formation	on (Log) Markers	
		Capracity and	contents thereof:	Cored inter			•			
			ed, time tool ope	en, flowing a	ınd shut-in p	oressures an	d			
including dept			sed, time tool ope	en, flowing a	and shut-in p	oressures an				Тор
including dept	th interval test		Bottom	n, flowing a		tions, Conte			Name	Top Meas, Depth
including dept recoveries.	th interval test	ted, cushion us		en, flowing a	Descrip		nts, etc.		Name Ojo Alamo	
including dept recoveries. Formation	th interval test	Top .	Bottom	o o	Descrip	tions, Conte White, cr-gr s dded w/tight,	nts, etc. s gry, fine-gr ss.			Meas. Depth
including dept recoveries. Formation Ojo Alamo	th interval test	Top	Bottom	o o	Descrip	tions, Conte White, cr-gr s dded w/tight,	nts, etc.		Ojo Alamo	Meas. Depth
including dept recoveries. Formation Ojo Alamo Kirltand	th interval test	Top 1919 2108	Bottom 2107 2786	o o	Descrip iry sh interbec carb sh, coal	tions, Conte White, cr-gr s dded w/tight, , grn silts, ligl	nts, etc. s gry, fine-gr ss. nt-med gry, tight, fine gr		Ojo Alamo Kirltand	Meas. Depth 1919 2108
Formation Ojo Alamo Kirltand Fruitland	th interval test	Top 1919 2108 2787	Bottom 2107 2786 3113	o o	Descrip fry sh interbes carb sh, coal	tions, Conte White, cr-gr s dded w/tight, , grn silts, light ss.	nts, etc. s gry, fine-gr ss. nt-med gry, tight, fine gr ght ss.		Ojo Alamo Kirltand Fruitland	Meas. Depth 1919 2108 2787
Formation Ojo Alamo Kirltand Fruitland Pictured Clift Lewis	th interval test	Top 1919 2108 2787 3114	Bottom 2107 2786 3113 3238	o o	Descrip iry sh interbecarb sh, coal. Bn-Gr	white, cr-gr s dded w/tight, , grn silts, light ss.	nts, etc. s gry, fine-gr ss. at-med gry, tight, fine gr ght ss.	E	Ojo Alamo Kiritand Fruitland Pictured Cliffs	Meas. Depth 1919 2108 2787 3114
Formation Ojo Alamo Kirltand Fruitland Pictured Clift Lewis	th interval test	Top 1919 2108 2787 3114 3239	Bottom 2107 2786 3113 3238 3881	G Dk gry-gry	Descrip iry sh interbecarb sh, coal. Bn-Gr Shale White, v	white, cr-gr s dded w/tight, , grn silts, light ss. ry, fine grn, ti w/ siltstone si waxy chalky b	nts, etc. s gry, fine-gr ss. at-med gry, tight, fine gr ght ss.	F	Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis	Meas. Depth 1919 2108 2787 3114 3239
Formation Ojo Alamo Kirltand Fruitland Pictured Clift Lewis fuerfanito Bent	th interval test	Top 1919 2108 2787 3114 3239 3882	Bottom 2107 2786 3113 3238 3881 4105	G Dk gry-gry Gry fn	Descrip iny sh interbecarb sh, coal. Bn-Gr Shale White, v	white, cr-gr s dded w/tight, , grn silts, light ss. y, fine grn, ti w/ siltstone st waxy chalky b	nts, etc. s gry, fine-gr ss. at-med gry, tight, fine gr ght ss. ingers entonite	F	Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite	Meas. Depth 1919 2108 2787 3114 3239 3882
Formation Ojo Alamo Kirltand Fruitland Pictured Clift Lewis duerfanito Bent	th interval test	Top 1919 2108 2787 3114 3239 3882 4106	Bottom 2107 2786 3113 3238 3881 4105	O Dk gry-gry Gry fn	Descrip Note that the content of th	white, cr-gr s dded w/tight, , grn silts, light ss. y, fine grn, ti w/ siltstone st waxy chalky b	nts, etc. s gry, fine-gr ss. ht-med gry, tight, fine gr ght ss. ingers entonite one w/ drk gry shale arb sh & coal	F	Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra	Meas. Depth 1919 2108 2787 3114 3239 3882 4106
Formation Ojo Alamo Kirltand Fruitland Pictured Clift Lewis Juerfanito Bent Chacra Mesa Verde	th interval test	Top 1919 2108 2787 3114 3239 3882 4106 4643	Bottom 2107 2786 3113 3238 3881 4105 4642 4912	G Dk gry-gry Gry fn	Descrip In the property of the coal of th	white, cr-gr s dded w/tight, , grn silts, light ss. ry, fine grn, ti w/ siltstone si waxy chalky b uconitic sd sto d-fine gr ss, c y, fine gr ss, c	nts, etc. s gry, fine-gr ss. nt-med gry, tight, fine gr ght ss. ingers entonite one w/ drk gry shale arb sh & coal arb sh & coal uent sh breaks in lower	E	Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde	Meas. Depth 1919 2108 2787 3114 3239 3882 4106 4643
Formation Ojo Alamo Kirltand Fruitland Pictured Clift Lewis Juerfanito Bent Chacra Mesa Verde Menefee	th interval test	Top 1919 2108 2787 3114 3239 3882 4106 4643 4913	Bottom 2107 2786 3113 3238 3881 4105 4642 4912 5315	G Dk gry-gry Gry fn	Descrip In the property of th	white, cr-gr s dded w/tight, , grn silts, ligi ss. ry, fine grn, ti w/ siltstone so waxy chalky b uconitic sd ste d-fine gr ss, c e gr ss w/ freq	nts, etc. s gry, fine-gr ss. nt-med gry, tight, fine gr ght ss. ingers entonite one w/ drk gry shale arb sh & coal arb sh & coal uent sh breaks in lower m	F	Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee	Meas. Depth 1919 2108 2787 3114 3239 3882 4106 4643 4913
Formation Ojo Alamo Kirltand Fruitland Pictured Clift Lewis Ituerfanito Bent Chacra Mesa Verde Menefee Point Looko Mancos	th interval test	Top 1919 2108 2787 3114 3239 3882 4106 4643 4913 5316 5692	Bottom 2107 2786 3113 3238 3881 4105 4642 4912 5315 5691 6582	GDk gry-gry Gry fn Med-light	Descrip iry sh interbecearb sh, coal, Bn-Gr Shale White, v grn silty, glan Light gry, mee Med-dark gry gry, very fine pa m calc carb m	white, cr-gr s dded w/tight, , grn silts, ligi ss. y, fine grn, ti w/ siltstone si vuxy chalky b uconitic sd ste d-fine gr ss, c , fine gr ss, c e gr ss w/ freq ut of formatic ark gry carb s nicae gluae sil	nts, etc. s gry, fine-gr ss. nt-med gry, tight, fine gr ght ss. ingers entonite one w/ drk gry shale arb sh & coal arb sh & coal uent sh breaks in lower in h. ts & very fine gry gry ss		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos	Meas. Depth 1919 2108 2787 3114 3239 3882 4106 4643 4913 5316 5692
Formation Ojo Alamo Kirltand Fruitland Pictured Clif Lewis fuerfanito Bent Chacra Mesa Verdo Menefee Point Looko Mancos Gallup	th interval test	Top 1919 2108 2787 3114 3239 3882 4106 4643 4913 5316 5692 6583	Bottom 2107 2786 3113 3238 3881 4105 4642 4912 5315 5691 6582 7332	GDk gry-gry Gry fn Med-light	Descrip Note that the property of the propert	white, cr-gr s dded w/tight, , grn silts, light ss. ry, fine grn, ti w/ siltstone si waxy chalky b uconitic sd ste d-fine gr ss, c e gr ss w/ freq urt of formatic ark gry carb s nicae gluae sil rreg, interbed	nts, etc. gry, fine-gr ss. nt-med gry, tight, fine gr ght ss. ingers entonite one w/ drk gry shale arb sh & coal arb sh & coal uent sh breaks in lower in h. ts & very fine gry gry ss sh.		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis fluerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup	Meas. Depth 1919 2108 2787 3114 3239 3882 4106 4643 4913 5316 5692
Formation Ojo Alamo Kirltand Fruitland Pictured Clift Lewis duerfanito Bent Chacra Mesa Verdo Menefee Point Looko Mancos Gallup Greenhorn	th interval test	Top 1919 2108 2787 3114 3239 3882 4106 4643 4913 5316 5692 6583 7333	Bottom 2107 2786 3113 3238 3881 4105 4642 4912 5315 5691 6582 7332 7380	GDk gry-gry Gry fn Med-light Lt. gry to bi	Descrip In the property of th	white, cr-gr s dded w/tight, , grn silts, light ss. ry, fine grn, ti w/ siltstone si waxy chalky b uconitic sd ste d-fine gr ss, c e, fine gr ss, c e gr ss w/ freq art of formatic ark gry carb s nicae gluae si irreg, interbed ale gry sh w/ te	nts, etc. s gry, fine-gr ss. nt-med gry, tight, fine gr ght ss. ingers entonite one w/ drk gry shale arb sh & coal arb sh & coal uent sh breaks in lower m h. ts & very fine gry gry ss sh. hin Imst.		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis fluerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn	Meas. Depth 1919 2108 2787 3114 3239 3882 4106 4643 4913 5316 5692 6583 7333
Formation Ojo Alamo Kirltand Fruitland Pictured Clit Lewis Huerfanito Bent Chacra Mesa Verde Menefee Point Looko Mancos Gallup	th interval test	Top 1919 2108 2787 3114 3239 3882 4106 4643 4913 5316 5692 6583	Bottom 2107 2786 3113 3238 3881 4105 4642 4912 5315 5691 6582 7332	Gry fn Med-light Lt. gry to br	Descrip First ship interbeccarb ship coal. Bn-Gr Shale White, v grn silty, glan Light gry, me Med-dark gry gry, very fine pa m cale carb m w/ i Highly ca cok gry shale, gry foss carb s	white, cr-gr s dded w/tight, grn silts, light ss. y, fine grn, ti w/ siltstone si vaxy chalky b uconitic sd ste d-fine gr ss, c y, fine gr ss, c e gr ss w/ freq ut of formatic ark gry carb s nicac gluac sil rreg. interbed alc gry sh w/ t fossil & carb	nts, etc. s gry, fine-gr ss. at-med gry, tight, fine gr ght ss. ingers entonite one w/ drk gry shale arb sh & coal arb sh & coal uent sh breaks in lower in h. ts & very fine gry gry ss sh. hin Imst. w/ pyrite incl. ss w/ pyrite incl.		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis fluerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup	Meas. Depth 1919 2108 2787 3114 3239 3882 4106 4643 4913 5316 5692

This is a commingled MV/DK well being commingled per DHC 3894AZ

Electrical/Mechanical Logs (1	full set req'd.)	Geologic Report	DST Report	Directional Survey
Sundry Notice for plugging an	nd cement verification	Core Analysis	Other:	
I hereby certify that the foregoin	ng and attached information is co	omplete and correct as determined fi	rom all available records (se	e attached instructions)*
I hereby certify that the foregoin Name (please print)	ng and attached information is co	•	•	e attached instructions)* Staff Regulatory Technician

(Continued on page 3)

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