- Form-31:60-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0137 Expires November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG													5. L	ease Seri	al No. INM -	112	955		
la Type o	f Well Completion	01		X Ga	is	Dry Work Over	0	ther Deepen	R)	6 II	f Indian, .	Allottee	or Tr	ibe Name	=
,,,				er				Decpen		SEP 2				7. L	Jnit or CA	A Agreer	nent	Name and No.	_
2. Name of	f Operator								Rance	uotilano	iWhma	ieniei	nt	8. L	ease Nan	ne and V	/ell N	No.	_
		F	Rose	tta Res	source	es c/o \	<i>Nals</i>	h Engi	néérin	Suncton	CIMPIN THE	Himzo			TS	AH TA	\H 1	#3	
3 Address	S								3a. Phi	one No (ir				9 A	PI Well	No			-
4 I	7415 E. of Well (Re							F-11	<u>L</u>	(505) 3	327- 4 <u>8</u>	92			30	0-045-	340	79	
4. Location	ioi weii(ke	epori iod	cation.	s clearly	ana in a	ccoraance	with	r eaerai r	equirem	ents) +				10 F	reld and	Pool, or	Expl	oratory	_
At surface 1264' FSL and 1477' FWL, Section 1, T24N, R10W														Basin Fruitland Coal 11 Sec, T, R, M, or Block and					
At top proc	i. ınterval re	ported b	oelow										L			Area S		ck and 1. T24N, R10 13 State	<u>)</u>
At total day	a+h												- 1	12 (San .			NM	
At total dep				15. Date T.D. Reached						16. Date Completed					17 Elevations (DF, RKB, RT, GL)*				-
	05/14/07	7	ĺ	05/18/07						D & A Ready to Prod. 09/17/07									
18 Total I			193	<u> </u>	19. Pl	ug Back T	.D :	MD	1898		17/07	20 E	epth Br	idge l	Plug Set I	MD	-		_
	T	VD	193	34	1	-		TVD	1898							ΓVD			
21 Type E Gas Spe	ectrum, G	ther Me SR/CC	chanio CL	al Logs I	Run (Sul	bmit copy	of eac	h)			Wa	s DST	run? 🛚	N	io O No				
23 Casino	and Liner F	Record	(Rano	rt all stri	age eat is	n wall)	-				<u> </u>		- Gui vey		110 Q	Z 103 (-		_
	Size/Grade	T		Top (Bottom (MD)	Stage Co			Sks. &	1	ry Vol.		Cement T	op*	A	mount Pulled	
8-3/4"	7", J-55	20)# 	0)	141	\dashv				f Cement (BBL (77 cuft) 145.			Surface		e		irc 5 bbls	-
6-1/4"	-1/2",J-5		_			1913				150 sx (3			5.1	十					_
										75 sx (8	89 cuft) 1	6.0		Surfac	e	С	irc 15 bbls	
24 Tulun	<u> </u>	<u>L</u>																	_
24. Tubing Size	Depth Se	+ (MID)	Basi	or Donth	MDV	Cigo	-	Donth Co	+ (MD)	Poolson Do	mth (MD	<u> </u>	Size		Donth	Sat (MI)	<u>, </u>	Poolson Sat (MD)	_
2-3/8"	182		1 acr	ег Бериі	er Depth (MD) Size			Depth Set (MD) Packer D			eptn (MD) Size			ze Depth Set (M			7	Packer Set (MD	2
		•	1				寸					+					十		-
25 Produc	ing Intervals	S						26. Peri	foration	Record								· · · · · · · · · · · · · · · · · · ·	-
	Formation			To	p	Bottom		Perforated Ir				Size	Size N		loles		Perf.	Status	_
A) Fr	uitland C	oal		166	35	1769		1665 - 1		1667		0.36"		6			open		
B)					1757 - 1769			0.36"			36			O	pen	_			
C)																			
D)																			_
	racture, Tre		Ceme	nt Squee	ze, Etc.														_
	Depth Interv									Amount ar									_
1	665 -176	39		60,000	# 20/4	0 Brady	/ in 8	376 bbl	s of 1	5# borat	te x-lini	k gel.	500 g	0 gal of 7.5% HCl					
· · · · · · · · · · · · · · · · · · ·																un er	- C	O IAD	_
									<u> </u>							1//(1/26 11 /2/20			-
28 Produc	tion - Interv	al A			·											1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	W.J.	FLTA.	_
	Test	Hours	Test	Oil		Gas	Water		Oil Gravi	-	Gas		Pro	ductio	n Method	υij		j	_
	Date 9/17/07	Tested		ction BBI		0		150	Corr. AP		Gravity			Pum			ing		_
Choke Size	Tbg Press Flwg.	Csg Press	24 Hr Rate	. Oil BBI		Gas MCF	Water BBL		Oil Gravi Corr AP		Well Statu	IS							
	-	0 psi		→ 1551	_]	0	1	150	CON AF										
28a Produc	ction - Inter				<u>-</u> \				·										_
	Test	Hours	Test	Otl		Gas	Water		Oıl Gravı		Gas		Pro	ductio	n Method	(C) (C)			
Produced	Date	Tested	Produ	ction BBI		MCF	BBL		Corr. AP		Gravity		AK	EPI	EDF	Hra		D D	
Choke	Tbg Press	Csg.	24 Hr			Gas MCF	Water		Oil Gravi	- 1	Well Statu	ıs	····	Ç	P 2 7	2007			_
Size	Flwg SI	Press	Rate	BBI	_	MCF	BBL		Corr. AP	,]				-				_	
See instruc	tions and sp	aces for	r addii	ional dat	a on rev	erse side)		\$18 <i>84</i>	200	1	·		FARN	ING	TUNT		Tiç	<u> </u>	-

Size Five Press													
Treated Date D				·•	·						<u></u>		
Clock Tity Press City			1	Production					Gas Gravity	Production Method			
Size Production Intervest D	Choke	The Press	Cea		Oil	Gas	Water	Gas Oil	Well Status				
Disposition of Cas (Sold, used for fiee), ventod, etc.		Flwg		Rate			1		Wen Status				
Disposition of Cas (Sold, used for fiee), ventod, etc.	28c Produ	ction - Interv	al D	 					1				
Tested T				Test	Oil	Gas	Water	Od Gravity	Gas Gravity	Production Method			
Peas Rate BBL MCF BBL Rate BBL Rate Rate BBL Rate Rate Rate Rate Rate Rate Ra		1	1	Production	•				345 3(47.1)				
30 Summary of Porous Zones (Include Aquifers) Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushron used, time tool open, flowing and shut-in pressures and recoveries Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Ojo Alamo Kirtland 1517 Pictured Cliffs 1800 32. Additional remarks (include plugging procedure) 33. Circle enclosed attachments: 1 Electineal/Mechanical Logs (I full set req'd.) 5 Sundry Notice for plugging and cement verification 5 Core Analysis 7 Oil Name (please print) Paul C. Thompson, P.E. Title Agent		Flwg				1		· ·	Well Status				
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation: Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Ojo Alamo (Kritland 960) Fruitland 1517 Pictured Cliffs 1800 32 Additional remarks (include plugging procedure) 33 Ctrcle enclosed attachments: 1 Electimes/Mechanical Logs (I full set requ.) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement vertification 5 Core Analysis 7 Otl Name (please print) Paul C. Thompson, P.E. Title Agent	29 Dispos	ition of Gas (Sold, used fo	or fuel, veni	ed, etc.)			<u> </u>					
Ojo Alamo Kirtland 1517 Pictured Cliffs 1800 32 Additional remarks (include plugging procedure) 33 Circle enclosed attachments: 1 Electrical/Mechanical Logs (1 full set regid.) 5 Sundry Notice for plugging and cement verification 5 Core Analysis 7 Ott Name (please print) Paul C. Thompson, P.E. Title Agent	Show a tests, in	ill important z icluding deptl	ones of por	osity and co	ontents the				31. Formatio	on (Log) Markers			
Kirtland 960 1517 1800 1800 1517 1800 1	Forr	nation	Тор	Bottom		Descrip	tions, Contents, et	С.					
Circle enclosed attachments: 1 Electrical/Mechanical Logs (1 full set req'd.) 5 Sundry Notice for plugging and cement verification 6 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Paul C. Thompson, P.E. Title Agent	Kirtland Fruitland		960 1517										
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Name (please print) Paul C. Thompson, P.E. Title Agent	l Elect	rrical/Mechan	ıcal Logs (1							4 Directional Survey			
	36 I hereby	certify that th	e foregoing	and attach	ed informa	tion is compl	lete and correct as	determined fro	om all available	records (see attached ins	tructions)*		
Signature Paul C. Thomps — Date 9/17/2007	Name (please print) Paul C. Thompson, P.E.								Agent				
	Signature Part C. Thomps -								9/17/2007				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unit States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction