Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUN 09 2008

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

	WELL	CON	1PLI	ETIO	N OR R	ECOMP	LET	TION R	EPOR	T AND,	LOG M	anageme	nt 5.	Lease Ser N I	ial No. MNM	- 6297	0	
la Type o		O1		X) (Dry		ther		Famin	OLONTE	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		If Indian,		or Tribe	: Name	
	Completion	_		New		Work Over		Deepen	☐ Pli	ug Back	Dıff	Resvr						
			Oth	er					_				7	Unit or Ca	A Agree	ment Na	me and No	
2 Name of	Operator												8	Lease Nar	ne and	Well No.		
Rosetta Resources c/o Walsh Engineering											1	Tsah Tah 4 #1						
3 Address							_		3a Ph	one No. (ir		•	9	API Well	No			
4.7						NM 8740		F-J1	<u> </u>		327-489	92	┨	3	0-045	-34672	-0051	
4 Location	of Well (Re	port toc	anon	s cieari	y ana in a	iccoraance	wiin	r eaerai r	equirem	ents) *			10	10. Field and Pool, or Exploratory				
At surface 1302' FNL and 1177' FEL, S										L, Section 4, T24N, R10W					Basin Fruitland Coal			
At ton proc	l. ınterval rej	norted h	elow										11	. Sec., T.,			and T24N, R10V	
At top proc	i. intervarie	JOI LCG D	CIOW										12	. County o			13. State	
At total de	oth												San Juan NM					
14 Date S				15. D	ate T.D. R	leached		16. Date Completed D & A X Ready to Prod.				17. Elevations (DF, RKB, RT, GL)*						
	05/05/08	3			(05/09/08				05/31/08				6847' GL 6852' KB				
18 Total I			186		19 P	lug Back T	.D	MD	1835	1		20. Depth	h Brid	ge Plug Set				
21 7 1		/D	186		a Dury (Cu	1i+	-6	TVD	1835	· ·	122 11/2		ar (NA)		TVD	lemeit nom		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Cased hole neutron/GR/CCI 22. Was well cored No Yes (Submit copy) Was DST run? No																		
											L .			□ No [Yes	(Submit		
23 Casing	and Liner R	lecord (Repo	rt all st	rıngs set i	in well)												
Hole Size	Size/Grade	Wt (#	#/ft)	Top	Top (MD) Bottom (MD) Stage Cementer		ł .	Sks &	Slurry V		Cement Top*		Amo	ount Pulled				
8-3/4"	7", J-55	20	Ħ		0	129		Dep	oth		of Cement (BBL (77 cuft) 13.7			Surfa	ce Circ 6 bbls		c 6 bble	
0-3/4	7 , 3-33	 -= =	-		<u> </u>	123				03 3 1	rr cuit)	13.7	+	Ouria		0111	0 0 0013	
6-1/4"	4-1/2", J	10.	5#	0		1855'				150 sx (309 cuft)		55.1						
24 77 1										75 sx (89 cuft)	15.9		Surfa	ce	Circ	25 bbls	
24 Tubing Size	Depth Set	(ME)	Dog	can Dan	th (MD)	Size		Donth C	at (MID)	Packer De	anth (MD)	Sız		Donth	Sat (M	D) Po	cker Set (MD)	
2-3/8"	173		raci	cer Dep	MI (MD)	Size		Deptil 30	et (IVID)	racker De	eptin (MD)	314	ZE		Set (M	UN 11		
			Ì									1.		1 1	TI C	NS. D	TU.	
25. Produc	ing Intervals	3						26. Per	foration	Record					DI:	ST. 3		
	Formation			Top		Bottom		Perforated Interval			Size		No. Holes			Perf. Status		
A) Basin Fruitland Coal				7.	1437' 1659'),	1437, 1490, 1498, 1 1646 - 1659			9, 0.50		51			open		
B)					1040 - 1039									· · · · · · · · · · · · · · · · · · ·				
C) D)						-		<u></u>					 					
27 Acid, I	racture, Tre	atment,	Ceme	nt Squ	eeze, Etc.								<u>.</u>	·				
	Depth Interv									Amount a								
1	437' - 16	59'		500	gal /-1/	2% HCI,	784	1 bbls X	(-linke	d gel w/	5,000#	40/70 8	k 60,	000# 20/	40			
															_			
						····												
28 Produc	tion - Interv	al A																
Date First Produced	Test Date	Hours Tested	Test		Dil BBL	Gas MCF	Wate BBL		Oil Grav	-	Gas		Produ	ction Method				
05/31/08	Date	10300	_	→	JDL.		DOL		Con Ar	on API Gravity					Pumping			
Choke	Tbg Press.	Csg	24 H		Oil	Gas	Wate		,	Oil Gravity Well Status		S	1					
Size Flwg Press. Rate			Rate	BBL		MCF BBL		80 Corr. AP		ľ	1							
28a. Produ	ction - Inter		L			I	L		<u> </u>									
Date First Test Hours Test							Wate	1 , 1				Produ	ection Method	_				
Produced	Date	Tested	Produ	ection E	BBL	MCF	BBL		Corr AP	ľ	Gravity							
Choke	Tbg Press	Csg	24 H	→)ıl	Gas	Wate	1	Oıl Grav	ity	Well Statu	S	<u> </u>		ACC	EDIEN E	ORRECORD	
Size	Flwg	Press	Rate		BBL	MCF	BBL		Corr. AP	•					,,,,,	7 لتا ⊷	OLUMEN SER	
	SI	ı	ı —			1 '	l		ı		I					8 44 8	0	

280. Production Description Description													
Toda Care Toda Toda				Im :	To i		- Inv	1010	10.0	In a dead on Made d			
Size Production Interval D Date First Freedom Production BBL MCF BBL Cor. API		1	1	Production			í		Gas Gravity	Production Method			
Size Find State	Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas · Oıl	Well Status				
Due Frest Test Due Tested		Flwg		Rate		MCF		Ratio					
Produced Date Tested Production BSL MCF DSL Corr API	28c. Produ	ction - Interv	al D	<u> </u>									
Cloke The Press Cg 1416 Oil Gas Namer Gas Col Bill States 199 Disposition of Cas (Sold, used for fuel, vented, etc.) 30. Summary of Porous Zones (Include Aquiters). Show all important zones of porosity and contents thereof. Cored intervals and all drill-atem tests, including depth interval tested, custion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth Ojo Alarno 880' Krtland 980' Fruitland 1349' Pictured Cliffs 1668' 31. Formation (Log) Markers 32. Additional remarks (include plugging procedure): 33. Circle enclosed attachmens: 1 Electrical/Mechanical Logs (I full set reqd.) 2 Geologic Report 3 DST Report 4. Directional Survey 5 Sundry Notice for plugging and cement verification 5. Core Analysis 7 Oil 16. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)** Paul C. Thompson, P.E. Tute Agent	Date First	Test					Water		Gas Gravity	Production Method			
Process State Process Rate BBL MCF BBL Rano	Produced	Date	Tested		BBL	MCF	BBL	Corr. API					
State Disposition of Gas (Sald, used for fuel, vested, etc.)		4		1		1			Well Status				
29 Disposition of Gas Noble, used for fuel, vental, etc.) 30. Summary of Porous Zones (include Aquifers). Show all important zones of porosicy 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 880' Kirtland 960' Fruitland 1349' Pictured Cliffs 1668' 31. Formation (Log) Markers 32. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: 1 Electrical/Mechanical Logs (I full set reg/d.) 2 Geologic Report 3 DST Report 4. Directional Survey 3 Sandry Notice for plugging and cement verification 5. Core Analysis 7 Oil 36. 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	Size .	-	Press	Rate	BBL	MCF	BBL	Ratio					
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time fool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth Ojo Alamo 880' Kirtland 960' Fruitland 1349' Pictured Cliffs 1668' 32. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: 1 Electrical/Mechanical Logs (1 full set req/d.) 2 Geologic Report 3 DST Report 4. Directional Survey 5 Sundry Notice for plugging and cement verification 5. Core Analysis 7 Odf 16 thereby 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	29 Dispos	1	Sold, used j	for fuel, ven	ted, etc.)		I						
tests, meluding depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveres. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth Ojo Alamo 880' Kirlland 980' Fruitland 1349' Pictured Cliffs 1668' 32. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: 1 Electrical/Mechanical Logs (I full set reg'd.) 2 Geologic Report 3 DST Report 4. Directional Survey 5 Sundry Notice for plugging and cement verification 5. Core Analysis 7 Oil Name (please print) Paul C. Thompson, P.E. Title Agent	30. Summa	ary of Porous	Zones (Inc	lude Aquife	rs).		······································		31. Formation	on (Log) Markers			
Ojo Alamo (Rirtland 1349' 1668'	tests, 11	ncluding dept											
Ojo Alamo Kirtland Pictured Cliffs 1349' Pictured Cliffs 1668' 32. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: 1 Electrical/Mechanical Logs (1 full set reqd.) 2 Geologic Report 3 DST Report 4. Directional Survey 5 Sundry Notice for plugging and cement verification 5. Core Analysis 7 Otl 36 Thereby 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	For	mation	Тор	Bottom		Descript	tions, Contents, e	tc.	Name				
Kirtland Fruitland Fruitland Pictured Cliffs 1668' 32. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Otl 36. 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				 	<u> </u>				_	 	Meas Depth		
33 Circle enclosed attachments: 1 Electrical/Mechanical Logs (1 full set req'd.) 5 Sundry Notice for plugging and cement verification 5. Core Analysis 7 Otl Name (please print) Paul C. Thompson, P.E. Title Agent	Kirtland Fruitland	i	960' 1349'										
1 Electrical/Mechanical Logs (1 full set req'd.) 5 Sundry Notice for plugging and cement verification 5. Core Analysis 7 Otl Name (please print) Paul C. Thompson, P.E. Title Agent	32. Addition	onal remarks (include plu	igging proce	edure):								
Name (please print) Paul C. Thompson, P.E. Title Agent	l Elec	trıcal/Mechai	nical Logs (4. Directional Survey			
	36 I hereby	certify that t	he foregoin	g and attach	ed informat	tion is comp	lete and correct as	s determined fr	om all availabl	e records (see attached ins	tructions)*		
Signature Taul C. Though — Date 6/5/2008	Name (please print) Paul C. Thompson, P.E.								Agent				
	Signatu	re <u>Ta</u>	SC.	Tho	7/-			Date		6/5/2008			

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