Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LA,ND MANAGEMENT

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

	WEI	LL CO	MPL	ETIO	N OR R	ECOMPLI	ETIC	ON REI	PORT	AND L	OG	/		5	. Lease	Serial N NM 01		53	
la. Type of					as Well		ther	Deenen, t	[a] Plu	o Rack I	∑ Thict: [X	/ F Ra	esvr⁻ ∩	6	. If Ind	ian, Allo	ttee	or Tribe Name	
b. Type of	Completi	on:	Oth		ven 🗀	Work Over		Deepen	ີ່ ປີປີ —	Back		3	" "33	7	. Unit	or CA Ag	reer	nent Name and No	١.
2. Name o	f Operato	r								RECE	: NY E L)		8	Lease	Name a	nd V	Vell No	
Roddy 1	070	CARHI	8. Lease Name and Well No. Lucerne Federal 11																
3. Addres	s								. Phone	No. (incl	ude area				9. API Well No.				
P.O. Box										5750	(1369	3	200		30-045-32856				
4. Location	of Well (Report le	ocation	clearly	v and in ac	cordance with	h Fea	leral requ	irements	(\$) C	. s	A.			10. Field and Pool, or Exploratory				
At surface 1110 PM = 1200 FFM												: I #:	Basin Fruitland Coal						
At surface 1116' FNL x 1366' FEL													11. Sec., T., R., M., on Block and						
At top prod. interval reported below same												¥	Survey or Area Sec 21, T28N, R11W 12. County or Parish 13. State						
At tota	ıl depth S	ame								2	97. g	23 6 2	2. N	s#1	e. Cou an Ju	-	rish	13. State NM	
	Spudded	i	15. Da	ate T.D	Reached	16 Da	te Co	ompleted	\	} //.			<u>~</u> 9	3,			F, R	KB, RT, GL)*	
17	Spudded						& A	Rea	ady to Pr	5/04	/05 /	9		574	42' GI	L			
3/16/05 18. Total	Denth: M	D 192	3/20/ 28'	03	19 1	Plug Back T.	D : 1	MD 18	<u>88'</u>		20. De	nth	Bridge P	luo Set		id Non	<u>е</u>	· · · · · · · · · · · · · · · · · · ·	
16. Ittal	T	VD 192	28'		17.7	rug Duck 1.		TVD 18		-	Del	pui	Driuge i	iug oei.		VD			
21. Type E	lectric & C	ther Me	chanic	al Logs	Run (Subr	nit copy of ea	ch)				22. Was	s w	ell core	d? 🛛	No [Yes (Subi	mit analysis)	
Compensated Neutron, Litho-Density and CBL logs sub							ıbm	itted pre		Was DST run? May No Yes (Submit report) Directional Survey? No Yes (Submit copy)									
23. Casing	and Liner	Record	(Repor	rt all str	ings set in	well)			 										
Hole Size	Size/Gr	ze/Grade wt. (#/ft.				Bottom (MD)		Stage Cementer Depth		i	No. of Sks. & Type of Cement		Slurry Vol. (BBL)		Cement Top*			Amount Pulled	
8 3/4"	7", J55		20	S	urface	272'		None		60 sks c	lass 'G'	1	12.4 bbls		Surfa	ce	1	None	
6 1/4"	4 1/2", 1	155			urface	1928'		None		65 sks 'G'	11.7 ppg		30.8 bbl	s	Surface			None	
										65 sks 50	65 sks 50/50 poz		14.8 bbl	s					
	1																丄	 	
24. Tubing	Record																		
Size Depth Set (MD) P				acker D	epth (MD)	Size	_	Depth Set (MD)		Packer D	epth (M	D)	Si	ze	De	pth Set (M	(D)	Packer Depth (N	(D)
2 3/8"	1596'		N	one			_								Д			<u> </u>	
25. Produc	Formatio				-OB 1	D.44		6. Perforation Record Perforated Interval			Si I No								
				TOP		Bottom		1632' - 1439' (see att					ize	No. I	ioles			Perf. Status	
A) Fruitland Coal B)			1343'		1637'		1032 - 1439 (SEC		attached		32"		156		w.o. pip	eline	IRC		
C)														ļ <u>.</u>					
D)							\neg												
27. Acid, I	racture T	restment	Ceme	ent Sauc	eze Etc	<u> </u>		L		···			<u></u>			1			
	Depth Inter		, , , , , , , ,	- Squ					A	mount and	Туре о	f M	laterial						
1439' - 1632' 1500 gals 15% HCL ahead of 1						108,2	8,214 lbs 16/30 Brady sand in 1031.1 bbls 65 Q N2 foam												
																		1	
								···											
28. Produc	tion Into	evol A																	
Date First	Test	Hours	Tes	st	Oil	Gas	Wa	ter	Oil Grav	ity	Gas		Prov	duction !	Method				
Produced 5/04/05	Date 5/04/05	Tested 1	Pro	duction	BBL	мсғ 3.33	.5(Corr. API		Gravity			victalou				
Choke	Tbg. Press.	Cs9-	24	Hr.	Oil	Gas	Wa		Gas: Oil	as: Oil		Well Status							
Size	ize Flwg. Press.			Rate BBL		MCF	ВВ	IL Ratio								200===			
open	open si			->		80	80 12		<u> </u>		Waitin		ng on Pipeline		ACCEPTE		ED.	FOR RECORD	
28a. Produc			1		Lait	Ice:	Wa		02.5		12								
Produced	Test Date	Hours Test Tested Produ		duction BBL		Gas MCF B			Oil Grav Corr. AP		Gas Gravity					JUL	. 2	1 2005	
Choke		Con	24	Hr	Oil	Go-	 		Gran Sil		W-11 5	t							4
Size	Tbg. Press. Flwg. S1	Csg. Press.	Rat		BBL	Gas MCF	BB		Gas: Oil Ratio	1	Well St	iatus	3.			Anminu YY	此	HIELD OFFICE	
(See instru	ctions and	spaces	for add	itional o	ata on reve	erse side)	1		1	NDD66	1		····			······································			

Date First Produced					_							
	Test Date	Hours Tested	Test Production	Oil ,BBL ≠ 🖣	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg Press. Flwg.	B. Press. Rate BBL MCF BE				Water BBL	Gas: Oil Ratio	Well Status	Well Status			
28c. Produc	ction - Inter	rval D	. I	<u> </u>	<u> </u>							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Thg Press. Flwg. Sl	CS9 Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status				
29. Disposi		(Sold, use	d for fuel, ve	nted, etc.)		· ·						
Show tests,	all importa	ant zones		nd content			ls and all drill-stem and shut-in pressures		on (Log) Markers			
E	Formation Top Bottom				Desc	rintions. C	Contents, etc.			ТОР		
roma	108	ТОР	2000						Name	Meas. Depth		
Ojo Alar		524'	598'		osive Wa	ter		Kirtland		688'		
Fruitland		1277'	1637'	Gas/	Water							
32. Additi	ional remar	ks (include	plugging pr	ocedure):					**************************************			
33. Circle 1. Ele 5. Sur 34. 1 here	enclosed a ctrical/Mecondry Notice	ttachments chanical Lo e for plugg hat the fore	: ogs (I full se ging and cer	t req'd.) nent verifi ttached info	cation 6. C	eologic Rep ore Analysis	7. Other:	-	irectional Survey ble records (see attached in	nstructions)*		