Form 3160-4 (August 1999)

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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. NM020496					
la. Type						_ ′	ther		മെ	ug Back	kżi7	Diff	Danue		6. If Inc	lian, Allotte	e or Tribe Name
в. Туре	of Comple	ion:			well []	Work Over	169	Heeben	اڳا قبوق	цвраск		DIII.	Resvr,.	-	7. Unit	or CA Agre	ement Name and No.
				ther					ECEIV	' <del>E D</del>						•	
	of Operate			_			_				. I.A.F				8. Leas	e Name and	Well No.
Roddy Production Company, Inc.  070 FARMINGTON 11M  3a. Phone No (incluide área code)											Y	Yockey 4R					
			4 NT	N. 4 0.77	400					A	lude	area i	code)		9. API	Well No.	· , , , , , , , , , , , , , , , , , , ,
	x 2221, Fa								505) 325	· ·		C (		<del> </del> 30	-045-2	29671	
4. Locatio	on of Well	Report	locati	on clear	ly and in a	ccordance wit	h Fe	deral req	uirement	s)* <sub>/</sub> A	100	NÚ M -		1	0. Field	and Pool, o	or Exploratory
At su	rface 157	יטי דכו	v 18	ion, Ez	λ/I				10	-Co 'm	- 7	200	\$ CF	$\mathbf{w}$	. Kutz	Pictured C	liffs Fruitland Coal
At surface 1570' FSL x 1800' FWL  At top prod. interval reported below same											팅 1	11. Sec.,T., R., M., on Block and					
At to	p prod. inte	rval rep	orted b	elow (	same				Foo		: :	130		ÿ			Sec 20, T27N, R11W
A 4 4	i Kalalanah (	same							J.c.,		o try	' ب	ý			nty or Paris	i e
	tal depth		1 15 7	D-4- T I	N D 1 1	- T				Zisi Circles			منتقور بازد. العمل بازد ا	- I	an Ju		NM PKP PT CLY
14. Dat	e Spudded		13. 1	Date 1.1	D. Reached			ompleted Re		od. 3/1	5/05	رابط از ا منشن السا	1 32	1	06' RI		RKB, RT, GL)*
11/16/9	8		11/1	17/98					,	<i>3/1</i> -	)/Uz	,		02	00 10	ш	
18. Total	Depth: N	<sub>1D</sub> 19	72'		19.	Plug Back T.	D.:	MD 1	927'		20.	Dept	h Bridge F	J <u> </u>	: N	<sub>1D</sub> 1790'	
	7	VD 19	72'					TVD 18	322'							VD	
				_	s Run (Sub	mit copy of ea	ch)				22.		well core	_	_		bmit analysis)
all logs	submitte	d prev	riousl	y									DST run	_	No [		omit report)
												Dire	ctional Su	ırvey?	И	o L Yes	(Submit copy)
23. Casing	and Liner	Record	(Repo	ort all st	rings set in	well)		l a		N 0	Clas	0 1					
Hole Size   Size/Grade   wt. (#/ft.)		ft.)	Top (MD)	Bottom (MD)		Stage Cementer Depth		No. of Sks. & Type of Cement		Slurry Vol. (BBL)		Cement Top*		Amount Pulled			
12 1/4"	8 5/8", .	155	24	<del></del>	Surface	220'	-	None			s Class 'G' 45 bbls			Surface		Nama	
6 1/4"	4 1/2",	-	10.5		Surface	1972'		None			<del></del>		,	Surface		None None	
0 1/4	0 1/4 4 1/2 , 355 10		10.5	Surface		15/2	1972 None			260 sks 'G' 12.6 100 sks 'G' 15.6		_	20 bbls		Surface		TAORE
				+		<del>                                     </del>				100 5165	<u> </u>		20 0013				·- ·- · · · · · · · · · · · · · · · · ·
		-				<del> </del>				<u> </u>					-		····
				+													
24. Tubing	g Record			L						<b>'</b>							
Size	Depth	Set (M	<b>I</b> D) F	acker E	epth (MD)	Size		Depth S	et (MD)	Packer D	epth	(MD)	Si	ize	Dep	th Set (MD)	Packer Depth (MD)
2 3/8"	1740'			None								-					
25. Produc	ing Interva			·				26. Per	rforation	Record							
	Formatio	n			TOP	Bottom			rforated I	nterval			Size	No. I	Ioles		Perf. Status
A) Pictured Cliffs			1790'		1972'						0.32"		156		temporary shut off		
B) Fruitla	nd Coal			1540'		1790'		1535' - 1786'		0.32		136			Producing		
C)		· · · · · · · · · · · · · · · · · · ·		<b> </b>					<del> </del>								
D)											,	<u> </u>	l				
	Fracture, Tr Depth Inter		it, Cem	ent Squ	eeze, Etc.					mount and	Τ		6-4ial				
				origin	al completi	ion.				mount and	Typ	be of N	Лацепал				
1795' - 1850' original completion 1535' - 1786" 1500 gals 15% HCL breakdown, 120,000 lbs 16/30 Brady sand in - 65Q N2 foam												<u> </u>					
	1555 - 170	,,,		1300	gais 13/011	CL bicakuowi	1, 12	0,000 108	10/30 15/	auy sanu i	11 - 0	JQ IV.	2 IUaiii			· · · · · · · · · · · · · · · · · · ·	
				<u> </u>					····					-			<del></del>
28. Produc	ction - Inte	val A		1									ACC	COTE	חבח	RECOR	DD:
Date First	Test	Hours	Te		Oil	Gas	Wa		Oil Gravi		Ga			duction !			1 ·
Produced 3/16/05	Date 3/16/05	Brady sand in 65Q N2 four		oduction	BBL	MCF 2	ВВ	L	Corr. AP	l	Gra	avity	g	APR	9 9 9	2015	
Choke		Cs9-		Hr.	Oit	Gas	Wa	ter	Gas: Oil		We	ll Statu	110	WHIE			
Size	Flwg. Press. Rate		BBL	MCF BB						Farm		NFIE	D OFFICE				
	s <sub>1</sub> 15	75		<u> </u>	<u> </u>	50	<u> </u>		<u> </u>		De	-wat	ering Co			-	
	ction - Inte														MA		
Date First Produced	Test Date	Hours Tested				Gas Gravity											
-			-	<b>→</b>								-,					
Choke	Tbg. Press.	Csg.		Hr.	Oil	Gas	Wai		Gas: Oil		We	II Statu	s				<del></del>
Size	Flwg.	Press.	Ra	te	BBI.	MCF	вв	L	Ratio								·

28 b. Progu	iction - Inte	rval C							_			
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. S1	ess Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status				
28c. Produc		val D			- <del></del>	<b></b>	<del>_</del>	·		<del></del>		
Date First Produced	Test Date	Hours Tested	Test Production	BBL Oil	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity				
Choke Size	Thg Press. Flwg. Sl	CS9 Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oíl Ratio	Well Status				
29. Disposi		(Sold, use	ed for fuel, ve	nted, etc.)	· L	<u></u>		<del></del>				
Show tests, i	all importa	nt zones		nd content			ls and all drill-stem und shut-in pressures		n (Log) Markers			
Formation		Тор	Bottom		Desc	riptions, C	ontents,etc.		Name	TOP		
3		668'	790'	Wate						Meas. Depth		
Fruitland Pictured Cliffs		1530' 1790'	1790' 1972'	Gas	Water							
73 Addition		o (include	plugging pro							ı		
			F666 F									
33. Circle e	enclosed att	achments										
			gs (I full set ing and cem	•		ologic Repo re Analysis	7. Other:	port 4. Dir	rectional Survey			
34. I hereb	y certify the	at the fore	going and att	ached infor	mation is co	mplete and c	correct as determined	from all availab	le records (see attached inst	tructions)*		
Name (	please prin	() Robert	R. Griffee	- agent fo	r Roddy P	roduction	Title Operation	ons Manager				
Signatu	ıre	Ls	<u>-p.</u>	1/		<del></del>	Date 03/23/05	5				
							for any person know tter within its jurisdi		ully to make to any depart	ment or agency of the United		