Form 3169-4 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2004

10 Type of Well		WEL	T COV	PLET	ION OR RE	ECOMPLET	ION RE	PORT	AND LO	PGE(EIVI		Lease Ser M-99003		uary 31, 2004
2. Name of Operator Richardson Operating Company 3. Address 3. Aphone No. (Include area code) 3. Phone No. (Include area code) 3. Address 3. Aphone No. (Include area code) 3. Address 3. Aphone No. (Include area code) 3. Address 3. Address 3. Aphone No. (Include area code) 3. Address 3. Address 4. Location of Well (Report Locations clearly and in accordance with Federal requirements) 4. At surface 809 FNL & 1395 FEL. At top prod. interval reported below At total depth 1. Date T.D. Reached 1.		-		'ell ☑ ☑ Nev	Gas Well W	Dry Other	r Deepen	Plu	g Back) Sift. 1	τοδ ντ. ΑΜ	6. 1 N7A()	f Indian, . 7		
Richardson Operating Company 3. Address 3a. Phone No. (Include area code) 9. Apt Well No. 1001 a Pital Highway Farmington, NM 87401 9. Apt Well No. 90.554-3100 90.5				Other _					070) Fam	ioako	- 1		, MPIO	ment 14une und 140.
3. Address 3.4 Phone No. (methude area code) 3.4 Phone No. (-	_						071	Jiani	migio	8.1	ease Nar	ne and	Well No.
3.00 La Pitta Highway Faminignon, NM 8.740 95-564-3 100 30-64-3076 10.064-3			Company				12	a Dhana	No (inch.	do aroa o	oda)	WF F	ederal 31 #	#1	
Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 809 FNI, 8, 1395 FEL At top prod. interval reported below			v Farmine	nton NM	87401		- 1		,	ue ureu c	oue)	9	API Well	No.	
At surface 809 FNL & 1395 FEL						ordance with F									
At total depth At total depth At total depth 15. Date T.D. Reached 15. Date C.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)* 18. Total Depth: MD 940* 19. Plug Back T.D.: MD 891* 21. Type Electric & Other Mechanical Logo Run (Submit copy) of each) 22. Was well cored? Was DST run? 22. Was well cored? Was DST run? No. Yes (Submit analysis) No. Yes (Submit aport) No. Yes	At surf		6 TO 18 12 13 14 15				Basin	Basin Fruitland Coal							
15. Date T.D. Reached	At top	prod. interv	val reporte	d below			6	्र १२ ०	2003		À		or Area s	Sec 31, T	30N, R14W, NMPM
10/10/01	At tota	l depth					(n 55)				San Ju	ıan		NM	
18. Total Depth: MD 9407							D&A Ready to Prod.				-		s (DF, I	RKB, RT, GL)*	
TVD		Denth: M	D 940'	10/10/		lug Back T.D.	MD 8915				Bridge P				
No. Status Size Cement Top Size Depth Set (MD) Packer Depth (MD) (MD) Packer Dept	10. 10.411				19.1	iug Dack 1.D		TE S	282128	e Dobu	Diluge i	iug sci.			
23. Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement Type of Cement Top* Amount Pailed 8.3/4		lectric & O	ther Mech	nanical Lo	ogs Run (Subm	it copy of each)	1		2	Was	DST run?	<u> </u>	No [Yes	(Submit report)
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Depth Type of Cement (BBL) Cement 1 op Amount Pulled		and Liner	Record (Report al	l strings set in w	vell)									(2.5)
6 1/4	Hole Size	Size/Gra	ade Wt.	(#/ft.)	Top (MD)	Bottom (MD)				of Cement				`op*	Amount Pulled
24, Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Size						 			1						
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth Size Depth Set (MD) Packer Depth Size Depth Size Depth Set (MD) Packer Depth Size Dep	6 1/4	4.5" J-5	55	9.5	Surf	931			115	'B'	33	33			0
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth Size Depth Set (MD) Packer Depth Size Depth Size Depth Set (MD) Packer Depth Size Dep															
2.3/8 839' 2.5. Producing Intervals Formation TOP Bottom Perforated Interval Size No. Holes Perf. Status Ab Basin Fruitland Coal 735' 831' 735'-831' 38" 4 C) Do 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 250 gals 15% HCl, 30020 # Brady sand 28. Production - Interval A Date First Tested Produced Date Produce											,				
26. Perforation Record Formation TOP Bottom Perforated Interval Size No. Holes Perf. Status A) Basin Fruitland Coal 735' 831' 735-831' 38" 4 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval A Date First Produccion - Interval A Date First Produced Date Resort Performance Produced Date First Size Figw. Press Size Figw. Press Size Figw. Press Size Rate Oil Gas Water BBL Gas Oil Ratio Size No. Holes Perf. Status 26. Perforation Record Perforated Interval A A mount and Type of Material Amount and Type of Material Corr. API Gas Gravity Production Method Gravity Gravity Production Method Gravity Size Pigw. Size Figw. Press Size Rate Oil Gas Water BBL Gas Oil Ratio Size Water Ratio Size Production - Interval B Choke Date First Test Press Cas Rate BBL MCF BBL Gravity Gas Gravity Production Method Gravity Size Production - Interval B Choke Date First Test Press Cas Rate BBL MCF BBL Gas Oil Gas Gravity Gravity Gas Gravity Production Method Gravity Gra				Packer	Depth (MD)	Size	Depth Se	t (MD)	Packer De	pth (MD)	Siz	ze	Depth Se	t (MD)	Packer Depth (MD)
Pormation TOP Bottom Perforated Interval Size No. Holes Perf. Status					<u></u>		26 Per	foration	Record		<u> </u>				<u> </u>
A) Basin Fruitland Coal 735' 831' 735'-831' 38" 4 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 250 gals 15% HCl, 30020 # Brady sand 28. Production - Interval A Date First Produced Date Hours Figure Production Size Figure Production - Interval BBL MCF BBL Gas Gravity Choke Size Figure Press Size Figure Press Size Figure Production BBL Gas BBL MCF BBL Oil Gravity Gas Gravity Size Freduction - Interval BBL MCF BBL Gas Water BBL Gas Oil Ratio Size Figure Press Size Figure Production BBL MCF BBL Gas Gravity Size Freduction - Interval BBL MCF BBL Gas Oil Ratio Well Status Size Figure Press Call Production BBL MCF BBL Gas Gravity Freduction Method Gravity Freduction Gas Gravity Freduction Size Figure Production BBL MCF BBL Gas Gravity Freduction Method Gravity Gas Gravity Freduction Method Gravity Freduction Gas Gravity Freduction Method Gravity Freduction Gas Gravity Freduction Method Gravity Freduction Method Gravity Freduction Method Gravity Freduction Figure Production BBL MCF BBL Gas Gravity Freduction Method Gravity Freduction BBL Gas Gravity Freduction Method Gravity Freduction Method Gravity Freduction Method Gravity Freduction Gravity Freduction Method Gravity Freduction Method Gravity Freduction Gravity Freduction Gravity Freduction Gravity Freduction Gravity Freduction Gravity Freduction Method Gravity Freduction Grav				7	TOP	Bottom				Size		No. Ho	les		Perf. Status
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 28. Production - Interval A Date First Produced Choke Size Figw. Press Size Test Hours Production - Interval BBL 28. Production - Interval A Date First Test Press Cag. Press Production Dil BBL MCF BBL SI - Water BBL Gas Water BBL Gas Water BBL Gas Oil Ratio SI - Waiting for C104 Choke Size Figw. Press Cag. Production Dil Gas MCF BBL Corr. API Gas Oil Gravity Gas Oil Well Status SI - Waiting for C104 Choke Size Figw. Press Cag. Production Dil BBL Corr. API Gas Oil Gravity Gas Oil Gravity Gas Gas Oil SI - Waiting for C104 Choke Size Figw. Press Cag. Production Dil BBL Corr. API Gas Oil Gravity Gas Gravity SI - Waiting for C104 Choke Figw. Press Call Production Method Choke Figw. Press Call Production Dil BBL Corr. API Gas Gas Oil Water Gas: Oil Well Status Choke BBL Corr. API Gas Gas Oil Well Status Choke Gas: Oil Well Status Choke Figw. Press Call Press Press Call Ratio Choke Figw. Press Call Press BBL Corr. API	A) Basin Fr	uitland Coal			735'	831'		735'-831'			.38"	4			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 28. Production - Interval A Date First Produced Date Flow, Press Slze Flow, Press Production - Interval B Date First Test Produced Date First Test Produced Date First Test Produced Date First Test Produced Date Flow, Press Slze Flow, Press Slze Date First Test BBL Date First BBL Date Fir	C)														
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28. Production - Interval A Date First Produced Date Production Choke Size Figw. Press Si Date First Date First Production Date First Date Press Csg. Press BBL MCF BBL Gas Oil Ratio Choke Size Figw. Press Csg. Production Date First Date BBL MCF BBL Gas Oil SI - Waiting for C104 Choke Size Total Date First Dest Hours Production Date First Date First Date First Date First Date First Date Date Date Date Date Date Date Dat				Cement S	squeeze, Etc.				mount and	Type of N	Agterial		··········		
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 Csg. Press 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas: Oil Ratio Well Status 28a. Production - Interval B Production Date First Produced Test Test Date First Production Test Production Oil Gravity Corr. API Gas Gravity Production Method Gravity Choke Size Tbg. Press Call Press Call Production Date Call BBL Gas Gas MCF Water BBL Gas: Oil Ratio Well Status Well Status		- Opin Anton		250	gals 15% HCl, 30	020 # Brady sand				1,000.	ideo ita				
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Size Figw. Press Rate BBL MCF BBL Ratio 28a. Production - Interval B Date First Produced Date Tested Date Tested Date Froduction BBL MCF BBL Corr. API Gravity Gas Gravity Froduction Method Gravity Corr. API Gravity Gas Gravity Froduction Method Gravity Gas Gravity Fress Figure Press Call Press Rate BBL MCF BBL Ratio Water BBL Ratio Choke Size Figure Press Call Press Rate BBL MCF BBL Ratio Water BBL Ratio	Date First Produced		Tested		on BBL	MCF B	BL	Corr. API		Gravity		duction Me	ethod		
Date First Test Hours Tested Date Tested Date Tested Date Date Production Date Da		Figw.		24 Hr. Rate								for C104			
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Choke Size Tbg. Press Call Press Rate BBL Gas BBL GGS Coil Ratio Well Status ARMINISTUM FIELD UFFICE	Date First	te First Test Hours											thod		
INED RESIDE TO RESIDENT TO THE	Choke Size	Flwg.	Call Press		Oil BBL			Ratio							

	tion - Inter	ValC											
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. Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
28c. Produc	ction - Inter	val D	<u></u>	·		 							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity					
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status				
29. Disposi Sold	tion of Gas	(Sold use	i for fuel, v	ented, etc.)									
30. Summa	ry of Poro	us Zones (I	nclude Aqu	ifers):	31. Formati	31. Formation (Log) Markers							
tests, i	all imports including de coveries.	ant zones c epth interv	of porosity a al tested, cu	and content shion used,	n es								
	1									Тор			
Forma	ition	Top	Bottom		Descriptions, Contents, etc.				Name	Meas. Depth			
Fruit	land	190	832										
Pictured	i Cliffs	832	TD										
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			plugging pi ia a sundry		well has pro	duced and ra	tes have been estab	lished.					
33. Circle	enclosed a	ttachments											
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				nt verificati		ore Analysis	7 Other:	_	Directional Survey				
5 54.	nary monec	TOI PIUGGI	ing und com	int vormioun	011	ore rinary sis	, omer	' 					
34. I herel	by certify t	hat the fore	going and a	ttached info	rmation is co	omplete and	correct as determin	ed from all avail	able records (see attached instr	ructions)*			
Name (please print) Drew Carnes Title Operations Manager													
Signat	ture]	\ /	<u>/</u>				Date 9/4/03						
		2 1001	J TM - 42 *						Ifully to make to any denortme				

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 United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.