

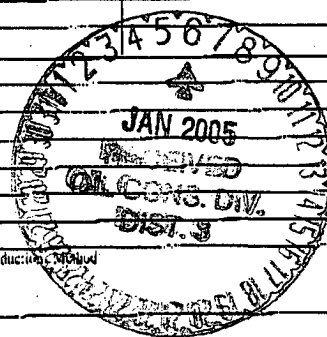
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☐ Oil Well ☐ Gas Well ☒ Dry ☐ Other		5. Lease Serial No. NN1-079063							
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv. Other <u>Dry Hole</u>		6. If Indian, Allottee or Tribe Name NA							
2. Name of Operator <u>Richardson Operating Company</u>		7. Unit or CA Agreement Name and No. NA							
3. Address <u>3100 La Plata Highway, Farmington, NM 87401</u>		8. Lease Name and Well No. FRPC 29 #4							
3a. Phone No. (include area code) <u>505-564-3100</u>		9. AFI Well No. <u>30-045-31281</u>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>730' FSL & 745' FEL Sec. 29 T29N-R13W</u> At top prod. interval reported below At total depth <u>Same as above</u>		10. Field and Pool, or Exploratory <u>West Kutz PC & Basin FC</u>							
14. Date Spudded <u>01/06/2004</u>		15. Date T.D. Reached <u>01/09/2004</u>							
16. Date Completed ☒ D & A ☐ Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* <u>5830' GL</u>							
18. Total Depth: MD <u>500'</u> TVD		19. Plug Back T.D.: MD TVD							
20. Depth Bridge Plug Set: MD TVD		21. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)							
22. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>None</u>									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8 3/4"	7" K-55	20#	-1' GL	130'		60sx Class B	13 bbl	Surface	Circ. 4 bbl
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
NA									
25. Producing Intervals									
Formation	Top	Bottom	26. Perforation Record						
			Perforated Interval	Size	No. Holes	Perf. Status			
A)									
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
28. Production - Interval A									
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. Plog. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						
28a. Production - Interval B									
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. Plog. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*See instructions and spaces for additional data on page 2)



ACCEPTED FOR RECORD

JAN 04 2005

NMOCD

FARMINGTON FIELD OFFICE
BY

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Curr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Curr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

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, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Nacimiento	0	25			
Ojo Alamo	25	224			
Kirroland	224	TO			

32. Additional remarks (include plugging procedure):

Well was drilled and abandoned. 2' bit sub and 6 1/4" bit lost in hole. Pumped 70sx Class B cement inside open hole and 7" casing. Filled hole up with cement. Set dry hole marker.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. 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) Ryan Bruner

Title Engineering Geologist

Signature

Ryan Bruner

Date 12/20/2004

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.

(Form 3160-4, page 2)