

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

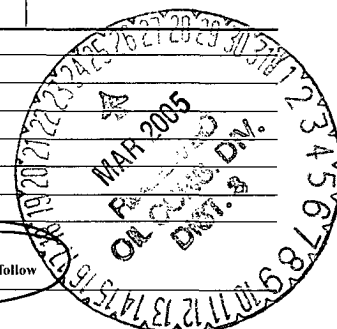
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No. NMSF-078390																																									
6. If Indian, Allottee or Tribe Name NA																																									
7. Unit or CA Agreement Name and No. 9643																																									
8. Lease Name and Well No. Federal 32-13 #3Y																																									
9. AFI Well No. 30-045-32597																																									
10. Field and Pool, or Exploratory Basin Fruitland Coal																																									
11. Sec., T., R., M., on Block and Survey or Area Sec. 13 T28N - R8W																																									
12. County or Parish San Juan																																									
13. State NM																																									
17. Elevations (DF, RKB, RT, GL)* 6370' GL																																									
1. a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other																																									
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____																																									
2. Name of Operator Richardson Operating Company																																									
3. Address 3100 La Plata Highway, Farmington, NM 87401																																									
3a. Phone No. (include area code) 505-564-3100																																									
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1020' FNL & 1895' FWL Sec. 13 T28N - R8W At top prod. interval reported below At total depth Same as above																																									
14. Date Spudded 01/23/2005																																									
15. Date T.D. Reached 01/29/2005																																									
16. Date Completed 03/04/2005 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.																																									
18. Total Depth: MD 2987' GL TVD																																									
19. Plug Back T.D.: MD 2962' GL TVD																																									
20. Depth Bridge Plug Set: MD TVD																																									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Compensated Neutron Density Log																																									
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)																																									
23. Casing and Liner Record (Report all strings set in well)																																									
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*(See instructions and spaces for additional data on page 2)

NMCCD

ACCEPTED FOR RECORD
MAR 2 2005
FARMINGTON FIELD OFFICE
BY [signature]NMCCD
MAR 1 2005

28b. Production - Interval 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. 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 Corr. 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
Fruitland Coal	2852'	2951'			

32. Additional remarks (include plugging procedure):

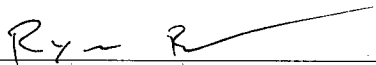
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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 **Geologist**

Signature

Date **03/08/2005**

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.