

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF079065

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
RICHARDSON OPERATING CO
 Contact: DREW CARNES
 E-Mail: dcarnes@digii.net

8. Lease Name and Well No.
F-RPC 20 3

3. Address 3100 LA PLATA HWY
FARMINGTON, NM 87401
 3a. Phone No. (include area code)
 Ph: 505.584.3100

9. API Well No.
30-045-31121-00-C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 20 T29N R13W Mer NMP
 At surface SWSW 660FSL 715FWL
 At top prod interval reported below
 At total depth

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey
or Area Sec 20 T29N R13W Mer NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
07/04/2002
 15. Date T.D. Reached
07/08/2002
 16. Date Completed
 D & A Ready to Prod.
 10/17/2002

17. Elevations (DF, KB, RT, GL)*
5486 GL

18. Total Depth: MD 1310 TVD
 19. Plug Back T.D.: MD 1266 TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL GR
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	7.000	20.0	0	120		65	14	0	0
6.250	4.500	11.0	0	1310		145	41	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	1200							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1065	1157	1065 TO 1070	0.370	20	
B)			1150 TO 1157	0.370	28	
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
1065 TO 1157	500 GAL 15% HCL; 60,000# ARIZONA

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

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
10/17/2002	10/17/2002		→	0.0	0.0	0.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI	0.0	→					PGW	ACCEPTED FOR RECORD

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
			→						1 2002
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						AG

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #15690 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

NMOCOD

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.)
SOLD

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
KIRTLAND	0	874		FRUITLAND PICTURED CLIFFS	842 1063

32. Additional remarks (include plugging procedure):

Well test data will be provided via a sundry notice after well has been produced and flow rates have been established. Please note that the first produced and well test dates are invalid (required for submission); these dates will be submitted on the sundry with production data.

4.5" casing tested to 1000#, test good.

Cement circulated to surface on both strings of casing.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #15690 Verified by the BLM Well Information System.
For RICHARDSON OPERATING CO, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 11/01/2002 (03AXG0191SE)**

Name (please print) DREW CARNES Title MANAGER

Signature (Electronic Submission) Date 10/31/2002

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.