

UNITED STATES

SUBMIT IN DUPLICATE*

FORM APPROVED
OMB NO. 1004-0137

DEPARTMENT OF THE INTERIOR

(See other instructions on reverse side)

Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

SF-079968

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

WF Federal 3-2

2. NAME OF OPERATOR
Richardson Operating Company

9. API WELL NO.

30-045-30168

3. ADDRESS AND TELEPHONE NO.
1700 Lincoln, Suite 1700, Denver, CO 80203 303/830-8000

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2495' FSL, 1290' FWL

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 3, T29N-R14W

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED
6/2/00

16. DATE T.D. REACHED
6/5/00

17. DATE COMPL. (Ready to prod.)
9/2/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
5435' GR

19. ELEV. CASINGHEAD
5435'

20. TOTAL DEPTH, MD & TVD
1211'

21. PLUG, BACK T.D., MD & TVD
1150'

22. IF MULTIPLE COMPL. HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

922' - 940' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

27. WAS WELL CORED
no

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	20#	132.99'	8 - 3/4"	30 SXS	surface
4 - 1/2"	10.5#	1197.27'	6 - 1/4"	65 SXS	surface
				65 SXS	surface

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	920'	

31. PERFORATION RECORD (Interval, size and number)

922' - 940' 72 holes 0.41"
4 spf

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
922'-940'	87,620# 20/40 Arizona Sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
		shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
9/2/00	24	1/2"			120	210	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
20	190			120	210		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

OCT 11 2000

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Cathleen Colby

TITLE

Land Manager

FARMINGTON FIELD OFFICE
DATE OCT 6 2000

*(See Instructions and Spaces for Additional Data on Reverse Side.)

Title 18 U.S.C. Section 1001, makes 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.

37. SUMMARY OF POROUS ZONES: (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	922'	940'				

38.