

UNITED STATES

SUBMIT IN DUPLICATE*

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.

NM-0207001

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

2. NAME OF OPERATOR

Richardson Operating Company

8. FARM OR LEASE NAME, WELL NO.

WF Federal 25-1

3. ADDRESS AND TELEPHONE NO.

1700 Lincoln, Suite 1700, Denver, CO 80203 303-830-8000

9. API WELL NO.

30-045-30681

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

At surface 2130' FNL, 575' FEL

10. FIELD AND POOL, OR WILDCAT

Fruitland Coal & Harp PC

At top prod. interval reported below same

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

Sec. 25, T30N-R14W

At total depth

same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

9/10/01

16. DATE T.D. REACHED

9/13/01

17. DATE COMPL. (Ready to prod.)

11/21/01

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

5450'

19. ELEV. CASINGHEAD

5450'

20. TOTAL DEPTH, MD & TVD

1340'

21. PLUG, BACK T.D., MD & TVD

1212'

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)*

1184' - 1194' Pictured Cliffs

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#	135'	8 - 3/4"	30 sxs	surface
4 - 1/2"	10.5#	1330.24'	6 - 1/4"	41 sxs	surface
				12sxs	surface

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1173'	

31. PERFORATION RECORD (Interval, size and number)

1184' - 1194' 40 holes 0.41" 4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1184'-1194'	20/40 Brady Sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
12/4/01	flowing	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
11/21/01	24	0.5	→		40	160	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
27	210	→		40	160		

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

vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Operations Manager

ACCEPTED FOR RECORD 2002

*(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

FARMINGTON FIELD OFFICE
BY: [Signature]

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.
Pictured Cliffs	1184'	1194'	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE DEPTH

ACCEPTED FOR RECORD
MAR 07 2002
FARMINGTON FIELD OFFICE
BY *[Signature]*