

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT DUPLICATE  
(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

3. LEASE REGISTRATION AND SERIAL  
**NM-99003**

1. TYPE OF WELL:  OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 1. TYPE OF COMPLETION:  NEW WELL  WORK OVER  REK-EX  PLUG DATE  DIFF. SERV.  Other \_\_\_\_\_

99 NOV -1 PM 2:00

2. NAME OF OPERATOR  
**Richardson Operating Company**

070 FARMINGTON, NM

3. ADDRESS AND TELEPHONE NO.  
c/o Walsh Engineering 7415 E. Main Farmington, NM 87402  
505-327-4892

6. IF INDIAN, ALLOTTEE OR TRIBE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL  
**WF Federal # 30-1**

9. API WELL NO.  
**30-045-29598**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface **1569' FNL & 1104' FELD**

**RECEIVED  
NOV - 8 1999**

At top prod. interval reported below  
Same  
At total depth  
Same

10. FIELD AND POOL OR WILDCAT  
**Basin Fruitland Coal**

11. SEC., T., R., M., OR BLOCK AND SURF OR AREA  
**H  
Sec. 30, T30N, R14W**

13. DATE SPUDDED **5-20-98** 14. DATE T.D. REACHED **5-23-98** 17. DATE COMPLETED (or 28 prod.) **5-12-99** 18. ELEVATIONS (OF, BKR, ST, OR, ETC.)\* **5505' GR** 19. ELEV. CASINGHEAD **5505'**

**OIL CON. DIV.**

20. TOTAL DEPTH, MD & TVD **1070'** 21. PLUG, BACK T.D., MD & TVD **1030'** 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)\*  
**952-961'**

25. TYPE ELECTRIC AND OTHER LOGS RUN  
**IES/GR and CDL logs**

26. 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#	130' 128	8-3/4"	45sx (53 cu ft)	surface
4-1/2"	10.5#	1070'	6-1/4"	50 sx (103 cu ft)	surface
				100 162	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE: 2-3/8, DEPTH SET (MD): 1001' GL, PACKER SET (MD):

31. PERFORATION RECORD (Interval, size and number)

**952-961' 4 SPF, 44 holes, 0.41"**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
952-961'	8400 # of 20/40 Arizona sand. 70% quality foam

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5-12-99		

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-12-99	24	1/2			N/F		

FLOW. TUBING PERM.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	30#			N/F		

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

35. LIST OF ATTACHMENTS

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

SIGNED: [Signature] TITLE: Agent/Engineer

ACCEPTED FOR RECORD  
NOV 05 1999  
FARMINGTON FIELD OFFICE  
BY: [Signature] DATE: 8-10-99

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

File 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.