

(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-079968

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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 _____

2. NAME OF OPERATOR

Richardson Operating Company

3. ADDRESS AND TELEPHONE NO.

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

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

At surface 1830' FSL & 1060' FWL

At top prod. interval reported below

At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

ROPCO 4-3

9. API WELL NO.

30-045-30394

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

4-29N-14W NMPM

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

3/10/01

16. DATE T.D. REACHED

3/13/01

17. DATE COMPL. (Ready to prod.)

12/5/01

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

5435'GL

19. ELEV. CASINGHEAD

5435'

20. TOTAL DEPTH, MD & TVD

1040'

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

891'

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)*

Fruitland Coal 754'-784', 668'-676', 680'-684'

25. WAS DIRECTIONAL SURVEY MADE
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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	134.3	8-3/4"	55 SX	
4 1/2"	10.5	1027	6-3/4"	45 SX	
				80 SX	
2 3/8"		660'		80 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	660'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

FC 754'-784' 3spf 114 holes
668'-676' 2spf
680'-684' 2spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
680'-784'	20/40 Mesh Brady Sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
12/5/01	flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/16/01	24	1/2"		0	125	210	

FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
18	120		0	125	210	

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

vent

TEST WITNESSED BY

John Durham

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

[Signature]

TITLE

Operations Manager

DATE

2/25/02

*(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.

ACCEPTED FOR RECORD

MAR 05 2002

FARMINGTON FIELD OFFICE
BY *[Signature]*

38. GEOLOGIC MARKERS

ACCEPTED FOR RECORD
MAR 05 2002
FARMINGTON FIELD OFFICE
BY MA