

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐

3. NAME OF OPERATOR
Richardson Operating Co.

4. ADDRESS OF OPERATOR
P. O. Box 9808 Denver, CO 80208

5. LOCATION OF WELL (Report location clearly and in accordance with State requirements)
At surface 1111' FNL, 842' FFL
At top prod. interval reported below
At total depth Same

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
070 FARMINGTON, NM

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal FC 5

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 5, T29N, R12W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. PERMIT NO.
12/11/92

15. DATE STUDDERED 12/19/92
16. DATE T.D. REACHED 12/24/92
17. DATE COMPL. (Ready for prod.) 3/22/93

18. TOTAL DEPTH, MD & TVD 1876'
19. PLUG BACK T.D., MD & TVD 1832'

20. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME AND TVD
1713'-1746', Basin Fruitland Coal

21. ELEVATIONS (OF. RKB, RT, CR, ETC.)
5696' GR

22. ELEV. CASINGHEAD 5696'

23. INTERVALS DRILLED BY
ROTARY TOOLS ☒ CABLE TOOLS ☐

24. WAS DIRECTIONAL SURVEY MADE
Yes

25. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Neutron, Formation Density, Microlog, GR

26. WAS WELL CORDED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES	CEMENTING RECORD	AMOUNT PULLED
7"	23.5	133'	8 3/4"	60 sx (71 cf) Class E	
4 1/2"	10.5	1876'	6 1/4"	230 sx (386 cf) Class E	

28. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT
2 3/8"		1730'	

29. PERFORATION RECORD (Interval, size, and number)
1713'-1715', 1722'-1746', 104 0.42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1713'-1746'	34,311 Gal 650 foam 6500# 40/70 sand 53,700# 20/40 sand

31. PRODUCTION

32. DATE FIRST PRODUCTION 3/22/93
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

33. WELL STATUS (Producing or shut-in)
WC Pipeline

34. DATE OF TEST 3/22/93
HOURS TESTED 12
CHOKE SIZE 3/4
PROD'N. FOR TEST PERIOD

35. OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
No Flow

36. FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL.
0 172

37. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
No Flow

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

39. TEST WITNESSED BY

39. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

DATE 3/24/93

SIGNED Bruce E. Silvestri TITLE Agent

FARMINGTON DISTRICT OFFICE

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

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.

38.	GEOLOGIC MARKERS
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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	
					MEAS. DEPTH	TRUE VERT. DEPT
Pictured Cliffs 1710'	1710'	1704'				
Pictured Cliffs 1704'	1704'	TD				