

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

SUBMIT IN DUPLICATE\*

5. LEASE DESIGNATION AND SERIAL NO.

NMSF 079968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

ROPCO 9 Well No. 1

9. API WELL NO.

30-045-30383

10. FIELD AND POOL, OR WILDCAT  
Basin Fruitland Coal11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec 9, T29N, R14W

12. COUNTY OR  
PARISH  
San Juan13. STATE  
New Mexico

1a. TYPE OF WELL:

OIL  
WELL ☐GAS  
WELL ☒DRY ☐

OTHER

202 OCT 31 PM 3:39

b. TYPE OF COMPLETION:

NEW  
WELL ☐WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF.  
RESVR. ☒

OTHER

070 FARMINGTON, NM

2. NAME OF OPERATOR

Richardson Operating Company

3. ADDRESS AND TELEPHONE NO.

3100 La Plata Highway, Farmington, New Mexico 87401 Mr. Drew Barnes

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

At surface

835' FNL &amp; 860' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

15. DATE SPUNDED

7/14/01

16. DATE T.D. REACHED

7/17/01

17. DATE COMPL. (Ready to prod.)

11-20-01

20. TOTAL DEPTH, MD &amp; TVD

1050'

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

1018'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

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

865' - 887', Basin Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron Log

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

24. 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#	131'	8 3/4"	Surface, 50 sx	Circ 4.5 bbls
4 1/2"	10.5#	1040'	6 1/2"	Surface, 134 sx	Circ 5 bbls cmt

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1028'	

31. PERFORATION RECORD (Interval, size and number)

865' - 887', 0.38", 44 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
865' - 898'	1000 gal 15% HCL, 133680#s 20/40 Brady Sd & 66276 gals XL Gel.

33.\*

## PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE
PROD'N. FOR TEST PERIOD	OIL-BBL.	GAS-MCF.
WATER-BBL.	GAS-OIL RATIO	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
OIL-BBL.	GAS-MCF	WATER-BBL.
		OIL GRAVITY-API (CORR.)

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

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 Agent

ACCEPTED FOR RECORD

DEC 02 2002

FARMINGTON FIELD OFFICE

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones or 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):

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GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Kirtland	Surface	329'		Kirtland	Surface	
Fruitland	330'	887'		Fruitland	330'	
Pictured Cliffs	888'	Log TD @ 1010'		PC	888'	
				Log TD	1010'	

**NEELEY CONSULTING SERVICE**

1305 E. 33<sup>rd</sup> Street  
FARMINGTON, NEW MEXICO 87401  
(505) 486-0211

Bureau of Land Management  
1235 LaPlata Highway  
Farmington, New Mexico 87401

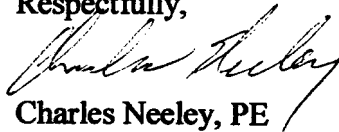
Date: October 31, 2002

Re: Well Test Data – Richardson Operating Company – Basin Fruitland Coal Wells.

To Whom It May Concern:

In a meeting attended by BLM (Mr. Jin Lovato), NMOCD and Richardson Operating Company, it was agreed that well test information would be submitted via Sundry Notice to the respective agencies, once a well is producing and rates are established.

Respectfully,



Charles Neeley, PE  
Agent