

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

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.

WE ROPCO 8, #1

9. API WELL NO.

40-045-30364

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec 8, T29N, R14W NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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.

3100 LaPlata Hwy., Farmington, NM 87401 505-564-3100

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

At surface

850' FNL & 1850' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5/23/01

15. DATE SPUDDED

7/18/01

16. DATE T.D. REACHED

7/20/01

17. DATE COMPL. (Ready to prod.)

7/01/02

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

5315' GR

19. ELEV. CASINGHEAD

5315' GR

20. TOTAL DEPTH, MD & TVD

900'

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

842'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 900'

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

562' - 676' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE

Yes - while drlg

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Newton - GR - CCL

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#	130'	8 3/4"	Surface, 60 sx, Circ 17 sx	
4 1/2"	10.5#	884'	6 1/4"	Surface, 127 sx, Circ 26 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	556'	

31. PERFORATION RECORD (Interval, size and number)

562' - 564', .034", 8 holes

614' - 622', .034", 32 holes

666' - 676', .034", 40 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
562' - 676'	500 gal 15% HCL, 36500 gal XL Gel
	96660#s 20/40 Brown & 4200#s 14/40
	Flex Sd

33.* PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)

WELL STATUS (Producing or shut-in)

Shut-in, Wait on PL

Shut-in

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL-BBL.

GAS-MCF.

WATER-BBL.

GAS-OIL RATIO

No Test

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 WITNESS

35. LIST OF ATTACHMENTS

AUG 13 2002

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

FARMINGTON FIELD OFFICE

BY

SIGNED

TITLE Agent, PMCI

DATE

8/13/02

ACCEPTED FOR RECORD

GEOLOGIC MARKERS

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	
						MEAS. DEPTH	TRUE DEPTH
Fruitland	440'	660'	Below TD				
Pictured Cliffs	660'						