

UNITED STATES

SUBMIT IN DUPLICATE*

FORM APPROVED
OMB NO. 1004-0137

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

Expires: February 28, 1995

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 4-4

9. API WELL NO.

30-045-30443

10. FIELD AND POOL OR WILDCAT

Twin Mounds PC

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

+29N-14W NMPM

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.

RESVL ☐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 685' FNL & 1855' FWL

At top gravel interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

13. DATE SPUDDED

3/2/01

14. DATE T.D. REACHED

3/05/01

17. DATE COMPL. (Ready to prod.)

10/9/01

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)

5380 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1000

21. PLUG BACK T.D. MD & TVD

957

22. IF MULTIPLE COMPL.

HOW MANY?

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

PC 854-866 H SPF

25. WAS DIRECTIONAL

SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron, LBL

27. WAS WELL CORED

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
9"	20	126	8-3/4"	65 SX	
4 1/2"	10.5	998	6-3/4"	50 SX	
				50 SX	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
			50		2-3/8"	835	

28. PERFORATION RECORD (Report depth, size and sequence)

PC 854-866

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-out and type of pump)				WELL STATUS (Producing or shut-in)	
		flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/9/01	24	1/2"		0	120	160	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (COR.)	
20	128		0	120	160		

34. DISPOSITION OF GAS (held, 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

Dino B. Richardson

TITLE

Operations Manager

Pres.

DATE

1/18/02

*(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.

Ropco 4-4

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, corod intervals, and all recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	788'	851'				

PH