

**State of New Mexico**  
**Energy, Minerals and Natural Resources**

**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

**Form C-105**  
Revised March 25, 1999

WELL API NO.

30-045-30977

5. Indicate Type of Lease

STATE ☐FEE ☒

State Oil &amp; Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐  
WELL OVER BACK RESVR. ☒ OTHER

2. Name of Operator

Richardson Operating Company

3. Address of Operator

3100 La Plata Highway, Farmington, NM 87401

4. Well Location

Unit Letter B 1250 Feet From The North Line and 1428 Feet From The East Line  
Section 20 Township 29N Range 13W County San Juan

10. Date Spudded

04/17/02

11. Date T.D. Reached

04/20/02

12. Date Compl. (Ready to Prod.)

6/5/02

13. Elevations (DF&amp; RKB, RT, GR, etc.)

5,280 GL

14. Elev. Casinghead

5,280'

15. Total Depth

1,155'

16. Plug Back T.D.

1,089'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools  
Rotary

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
1004'-1014' Pictured Cliffs20. Was Directional Survey Made  
No21. Type Electric and Other Logs Run  
Compensated Neutron Log22. Was Well Cored  
NO

23.

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20	132.70'	8 3/4"	50 sks	Surface
4 1/2"	10.5	1,115'	6 1/4"	122 sks	Surface

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1004'	

26. Perforation record (interval, size, and number)

1004' - 1014' Pictured Cliffs  
Mid Perf 1009'  
40 Perforations  
0.38 inches

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

DEPTH INTERVAL

1004'-1014'

AMOUNT AND KIND MATERIAL USED

20/40 Mesh Brady Sand

20/40 Mesh Super LC Sand

28

**PRODUCTION**

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. 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.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Lori McCabe Printed Name Lori McCabe Title Land Department Date 6/10/02