

UNITED STATES

SUBMIT IN DUPLICATE*

FORM APPROVED
OMB NO. 1004-0137

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

a. 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.
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 1935' FNL & 710' FWL

At top prod. interval reported below

A: total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

15. DATE SPUDDED 12/19/2000 16. DATE T.D. REACHED 12/22/2000 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 5845' ungraded 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1620' 21. PLUG, BACK T.D., MD & TVD 1550' 22. IF MULTIPLE COMPL. HOW MANY? 23. INTERVALS DRILLED BY 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Pictured Cliffs 1454' - 1462' 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Neutron Log 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
7"	20#	136'	8-3/4"	35 SX	surface
4-1/2"	10.5#	1595.77'	6-1/4"	82 SX	surface
				107 SX	surface

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1450'	

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
PC 1454' - 1462"	4 spf 32 shots 0.38"	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

PRODUCTION			WELL STATUS (Producing or shut-in)
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	swabing	

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/3/2000	12	1/2"		0	10	80	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
0	4		0	20			

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)
vented
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 Jim Whelch TITLE Operations Manager DATE 6/17/2001

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

NMOOD

18 2001

Sum

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Pictured Cliffs	1454'	1462'	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRD VERT. D.