

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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

Morgan Richardson Operating Company

3. ADDRESS OF OPERATOR

P. O. Box 1915 Farmington NM 87499

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

At surface 1120' FSL, 1010' FWL (SWSW)

At top prod. interval reported below

At total depth Same

14. PERMIT NO. 30-045-28061
DATE ISSUED 8/22/90

15. DATE SPUDDED 9/21/90 16. DATE T.D. REACHED 9/24/90 17. DATE COMPL. (Ready to prod.) 9/27/90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5872' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2434' 21. PLUG, BACK T.D., MD & TVD 2389' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE Yes

2210'-2332' Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased Hole Compensated Neutron, Gamma Ray, Collar Locator

27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20	271'	12 1/4"	250 sx (295 cf) Class B	
4 1/2"	10.5	2434'	7 7/8"	300 sx (1161 cf) Lead	
				150 sx (177 cf) Tail	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2338'	

31. PERFORATION RECORD (Interval, size and number)

2210-2264, 2278-2298, 2306-2312,
2322-2332 180 0.5" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2210-2332	38,535 gal 70 Q foam
	15,000# 40/70
	245,000# 12/20

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						WO Pipeline	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/11/90	24	3/4"	→		464		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
470	470	→		464			

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

Vented

TEST WITNESSED BY
ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

NMOCD

OCT 22 1990

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

FARMINGTON RESOURCE AREA

SIGNED Bruce E. Delventhal

TITLE Agent

BY DATE Oct 15, 1990

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

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Pictured Cliffs	2113' 2333'	2333' TD				