

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 *

5. LEASE DESIGNATION AND SERIAL NO.
SF 078390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 14-14

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

14, T28N, R8W NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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 any State requirements)*

At surface 1150' FNL, 1180' FEL (NENE)

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

30-045-28054

DATE ISSUED

7/24/90

15. DATE SPUDDED

9/2/90

16. DATE T.D. REACHED

9/6/90

17. DATE COMPL. (Ready to prod.)

9/18/90

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

6332' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2942'

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

2901'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

2698'-2864' 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)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20	225'	12 1/4"	190 sx (224 cf) Class B	
4 1/2"	10.5	2942'	7 7/8"	300 sx (1167 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"	2807'	

31. PERFORATION RECORD (Interval, size and number)

2698'-2704', 2730'-2744', 2768'-2784',
2790'-2800', 2808'-2836', and 2858'-2864'
160 0.5" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2698-2864	36,969 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
9/29/90	24	3/4"			507		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
	406			507			

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

Vented

TEST WITNESSED BY
ACCEPTED FOR RECORD
Bruce Delventhal

35. LIST OF ATTACHMENTS

OCT 22 1990

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

SIGNED Bruce C. Delventhal TITLE Agent

FARMINGTON RESOURCE AREA
BY 22 DATE Oct. 1, 1990

*(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.

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Pictured Cliffs	2612	2816	TD			
	2816					

38. GEOLOGIC MARKERS

RECEIVED
 OCT 31 1990
 OIL CON. DIV.
 DIST. 3