

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

RECEIVED  
BLM

5. LEASE DESIGNATION AND SERIAL NO.

SF - 078863

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Krause #5

9. API WELL NO.

30-045-0698200

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 32, T28N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other 52 OCT 20 FW

b. TYPE OF COMPLETION:

NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. REVR  Other OIS FARM WILSON

2. NAME OF OPERATOR

R & G Drilling Company C/O KM Production Co

3. ADDRESS AND TELEPHONE NO.

PO Box 2406, Farmington, NM 87499 (505)325-6900

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

At surface  
995' FSL & 980' FWL  
At top prod. interval reported below  
Same  
At total depth  
Same

RECORDED  
OCT 20 1992

14. PERMIT NO. DATE ISSUED

OIL COAL

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

7-18-1955 10-12-92 6043' RKB

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

1924 1840 → XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

Fruitland Coal 1780-1828 NO

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

IES NO

28. 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
8 5/8"	24#/ft	94	12 1/4"	50 sx, 59 ft <sup>3</sup>	
5 1/2"	14#/ft	1924	7 7/8"	150 sx, 177 ft <sup>3</sup>	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1800	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

1780-1784, 16 holes, 0.50" diameter  
1802-1812, 40 holes, 0.50" diameter  
1818-1828, 40 holes, 0.50" diameter

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1780-1828	54,000 gallons of 70 quality foam containing 5,000 lbs 40/70 mesh sand and 80,000 lbs. 20/40 mesh sand.

33. PRODUCTION

DATE FIRST PRODUCTION 10-12-92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in)

DATE OF TEST 10-12-92 HOURS TESTED 90 CHOKER SIZE → PROD'N. FOR TEST PERIOD → OIL—BBL. No Flow GAS—MCF. No Flow WATER—BBL. No Flow GAS-OIL RATIO

FLOW. TUBING PRESS. 90 CASING PRESSURE → CALCULATED 24-HOUR RATE → OIL—BBL. → GAS—MCF. → WATER—BBL. → OIL GRAVITY-API (CORR.)

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

Vented Albert Aranda

35. LIST OF ATTACHMENTS

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

SIGNED Kim H. Meyer TITLE Petroleum Engineer DATE 10-16-92

ACCEPTED FOR RECORD  
10-16-92

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

OCT 25 1992

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
Ojo Alamo	690		water	Ojo Alamo	690	
Kirtland	770		water	Kirtland	770	
Fruitland	1535		water, natural gas	Fruitland	1535	
Pictured Cliffs	1836		natural gas	Pictured Cliffs	1836	

38.

GEOLOGIC MARKERS