

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

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 #22

9. API WELL NO.

30-045-06968

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

1a. TYPE OF WELL:

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

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

R & G Drilling Company C/O KM Production Company

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

790' FSL & 1850' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-19-55

16. DATE T.D. REACHED

10-16-92

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF, RKE, RT, GE, ETC.)\*

EST. 36053'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1925'

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

1834'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XX

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

Fruitland Coal 1780-1829

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES

27. WAS WELL CORED

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
9 5/8	36 #/ft	105	12 1/4	50 sx, 59 ft <sup>3</sup>	
5 1/2	14 #/ft	1925	8 3/4	100 sx, 118 ft <sup>3</sup>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1803	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1780-1784, 16 holes, 0.50" diameter  
1790-1800, 40 holes, 0.50" diameter  
1824-1829, 20 holes, 0.50" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1780-1829	55,600 gallons of 70 quality foam containing 5,000 lbs 40/70 mesh sand and 40,800 lbs. 20/40 mesh sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-16-92		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→		No Flow		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-LBS (CORR.)	
		→					

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

Vented

TEST WITNESSED BY  
Albert Aranda

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

SIGNED

TITLE

Petroleum Engineer

FARMIN

DATE

10-22-92

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Pictured Cliffs	705 788 1575 1840 <del>1835</del>		Water Water Water, Natural Gas Natural Gas	Ojo Alamo Kirtland Fruitland Pictured Cliffs	705 788 1575 1840 <del>1835</del>	

38.

GEOLOGIC MARKERS