

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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 #11

9. API WELL NO.

30-045-07153

10. FIELD AND POOL, OR WILDCAT

BASIN FRUITLAND COAL

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

UNIT K SECTION 28

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

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☒ DIFF. RESVR ☐ Other

2. NAME OF OPERATOR

M & G DRILLING COMPANY

3. ADDRESS AND TELEPHONE NO.

C/O KM PRODUCTION COMPANY 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 1745 FSL & 1580 FWL

At top prod. interval reported below

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 9/21/55 16. DATE T.D. REACHED 9/19/97 17. DATE COMPL. (Ready to prod.) 5809 GR 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1711 21. PLUG, BACK T.D., MD & TVD 1694 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1637-1693 FRUITLAND COAL 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CLL-CNL

27. WAS WELL CORRD

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"	28.0#/ft	97	12 1/4	50 sx	
5 1/2"	14.0#/ft	1697	7 7/8	150 sx class B 177 ft ³	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1689	

31. PERFORATION RECORD (Interval, size and number)

1637-1641 96 holes
1658-1668
1683-1693 .34" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1637-1693	SPOT 250 GAL OF 7 1/2% DI HCL ACID 39,000 GAL OF 70 QUALITY NITROGEN FOAM CONTAINING 35,500 LBS OF 40/70 AND 20/40

33. PRODUCTION MESH SAND PROPPART.

DATE FIRST PRODUCTION 9/19/97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WOC WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/19/97		3/4		0	NO FLOW	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
210 psi	210 psi		0	NO FLOW	0		

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

TEST WITNESSED BY

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

DATE SEP 22 1997
9/19/97

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

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.

NMCCD

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	570	658	SANDSTONE-POSSIBLE WATER	OJO ALAMO	570	
KIRTLAND	658	1377	SHALE, SILTSTONE, SANDSTONE-NATURAL GAS PRODUCTION	KIRTLAND	658	
FRUITLAND	1377	1698 ³	SANDSTONE, SHALE, SILTSTONE, COAL, NATURAL GAS, AND WATER	FRUITLAND	1377	
PICTURED CLIFFS	1698 ³	-	SANDSTONE AND SILTSTONE, POSSIBLE NATURAL GAS RESERVOIR	PICTURED CLIFFS	1698 ³	

38. GEOLOGIC MARKERS