

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 #94

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

Kutz Pictured Cliffs-West

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

Unit Letter A

Section 28, T28N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

M&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

885' FNL & 860' FEL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-3-95

16. DATE T.D. REACHED

8-8-95

17. DATE COMPL. (Ready to prod.)

8-21-95

18. ELEVATION(S) (OF, RKB, RT, GE, ETC.)*

5686' GL

19. ELEV. CASING HEAD

5691' RKB

20. TOTAL DEPTH, MD & TVD

1760 ft. RKB

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

1713 ft. RKB

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

XX

ROTARY TOOLS

CABLE TOOLS

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

1602-1646 Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL; SDL; DSN

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
8 5/8" J55	24#/ft.	126 ft.	12 1/4"	85 sx(100 ft ³) class B; circ to surface	none
5 1/2" J55	15.5#/ft.	1752 ft.	7 7/8"	425sx(536ft ³) 50/50 pozmix, 2% gel, 10% sale; circ to surface	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none					2 3/8"	1643 ft.	none

31. PERFORATION RECORD (Interval, size of hole)

1602-1619 17ft 68 holes

1626-1646 20ft 80 holes

37ft 148 holes

0.34" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1602-1646	750 gal 71/2% HCl; 50,000 gal 70-65 quality foam, 110,000 lbs 12/20 brady sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-21-95	Flowing	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-21-95	no flow				no flow		

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
206	208			no flow		

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

To be sold

35. LIST OF ATTACHMENTS

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

SIGNED

Kevin H. McNeil

TITLE

Agent-Petroleum Engineer

DATE

8-23-95

*(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, flowline and shut-in pressures, and recompress):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	380	576	Fresh water	Ojo Alamo	380	Same
Kirtland	576	1314		Kirtland	576	Same
Fruitland	1314	1601	Natural Gas	Fruitland	1314	Same
Pictured Cliffs	1601	1760	Natural Gas.	Pictured Cliffs	1601	Same.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	380	Same
Kirtland	576	Same
Fruitland	1314	Same
Pictured Cliffs	1601	Same.

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