

**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.

NM-87300

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo (Surface)

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME, WELL NO.

Mustang Flats #1

9. API WELL NO.

30-045-28716

10. FIELD AND POOL, OR WILDCAT

Basin (Fruitland Coal)

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

Sec. 20 T25N-R13W

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 ☐ **Coal Gas Methane**

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ **070 FARMINGTON, NM**

2. NAME OF OPERATOR
Texakoma Oil and Gas Corporation

3. ADDRESS AND TELEPHONE NO.
5400 LBJ Freeway, Suite 500, Dallas, TX 75240 214-701-9106

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

At surface **600' FNL & 600' FEL of Sec. 20 T25N-R13W**

At top prod. interval reported below **same**

At total depth **same**

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED **5/19/94** 16. DATE T.D. REACHED **5/21/94** 17. DATE COMPL. (Ready to prod.) **8/12/94** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6272 GR, 6277 KB** 19. ELEV. CASINGHEAD **6272**

20. TOTAL DEPTH, MD & TVD **1252** 21. PLUG, BACK T.D., MD & TVD **1251** 22. IF MULTIPLE COMPLEMENTS, HOW MANY* **NA** 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
Fruitland Coal 1059' - 1117' (MD & TVD) 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN
Density/GR/Caliper; Microlog 27. WAS WELL CORRED **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#	132	12-1/4"	Surface, 150 sx standard	None
5-1/2"	15.5#	1251	7-7/8"	Surface, 120 sx Class B & 80 sx standard	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2-3/8	1170'	NA

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1059' - 1075'	0.75"	96 shots		1059-1117	Acidized w/1000 gal 10% NEFE
1096' - 1117'	0.75"	126 shots			Frac'd w/49,400 gal 70% Foam and 7000# 20/40 and 103,500# 16/30 sand.

33. PRODUCTION							
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
Well capable of commercial production							SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/11/94	15	1/4	→	-0-	80	0.62	-0-
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
80	80	→	-0-	128	1	-0-	

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

35. LIST OF ATTACHMENTS
Density, Microlog, & Deviation Survey

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

SIGNED Rodney A. Kiel TITLE Operations Engineer DATE 8-12-94

*(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.
Fruitland Coal	1059'	1117'	Coal: Black vitreous, soft to hard, slightly cleated, slight visible desorption.
Pictured Cliffs	1140'		Sandstone: White, visible porosity, medium hard, subround, friable, glauconite

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal		1059'
Pictured Cliffs		1140'