# DEPARTMENT OF THE INTERIOR
## BUREAU OF LAND MANAGEMENT

Expires: December 31, 1991

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NMSF - 078736

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other COALBED METHANE

7. UNIT AGREEMENT NAME: NA

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

8. FARM OR LEASE NAME, WELL NO.: Rio Arriba #1

2. NAME OF OPERATOR: TEXAKOMA OIL & GAS CORPORATION

9. API WELL NO.: 30-039-25272

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

10. FIELD AND POOL, OR WILDCAT: Basin (Fruitland Coal)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1270' fsl & 1230' fwl, SW SW Sec 14, T29N - R5W
At top prod. interval reported below Same
At total depth Same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 14, T29N - R5W

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: Rio Arriba | 13. STATE: NM

| 15. DATE SPUDDED | 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* | 19. ELEV. CASINGHEAD |
|---|---|---|---|---|
| 6/14/93 | 6/22/93 | 7/1/93 | 6714' GR; 6728' KB | 6714' |

| 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 |
|---|---|---|---|---|---|
| 3668' | 3666' | NA | → | 0-3668' | 0 |

RECEIVED JUL 8 1993 OIL CON. DIV.

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Fruitland Coal 3475' - 3665' (MD) & TVD

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Spectral Density, Microlog, GR - CBL

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" J-55 | 36 | 335' | 12 1/4" | Surf: 170 SX "B" & 2% CaCl2 (204 cf) | |
| 7" J-55 | 23 | 3432' | 8 3/4" | Surf: 350 SX "H" 2% Econolite & 1/4"/sk Flocelle and 150 SX H & 0.6% Halad 322 & 1/4"/SK Flocelle (1037 cf) | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|---|---|---|---|---|
| 5 1/2" | ~~3332~~ 3308' | 3668' | none | none |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|---|---|---|
| 2 7/8" | 3634' | none |

31. PERFORATION RECORD (Interval, size and number)

3475' - 3550' 6 spf 0.33" OD
3600' - 3625' 6 spf 0.33" OD
3650' - 3666' 6 spf 0.33" OD

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---|---|
| 3475' - 3665' | Natural |

33.* PRODUCTION

DATE FIRST PRODUCTION: WELL CAPABLE OF COMMERCIAL PRODUCTION
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump):
WELL STATUS (Producing or shut-in): SHUT-IN

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD → | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|---|---|---|---|---|---|---|---|
| 7/1/93 | 1/2 | 1" | | 0 | 8.08 | NA | 0 |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE → | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---|---|---|---|---|---|---|
| 6.25 | NA | | 0 | 388 | NA | 0 |

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

TEST WITNESSED BY: Drew Bates

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.

JUL 06 1993

SIGNED P.E. TITLE OPERATIONS ENGR. DATE 7/2/93

FARMINGTON DISTRICT OFFICE

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

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.

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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 | 3475' | 3665' | Coal: Black - Dark Brown, Silty in Part Earthy; Grading to Carb Shale in Lower Coals. Poor Cleating. No Visible Disorption |

38. GEOLOGIC MARKERS

| NAME | TOP MEAS. DEPTH | TOP TRUE VERT. DEPTH |
|---|---|---|
| Ojo Alamo | 2832' | |
| Kirtland | 3074 | |