

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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  
Tenneco Oil Company

3. ADDRESS OF OPERATOR  
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 790' FNL, 790' FWL  
At top prod. interval reported below  
At total depth

14. PERMIT NO. 30-039-23983  
DATE ISSUED 1-30-86

15. DATE SPUDDED 2/3/86  
16. DATE T.D. REACHED 2/8/86  
17. DATE COMPL. (Ready to prod.) 3/6/86  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5960' GL  
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5225' KB  
21. PLUG, BACK T.D., MD & TVD 5178' KB  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY Rotary  
ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
4190 - 5124' KB Mesaverde  
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DLL-GR-CNL, GR-CCL  
27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE    | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|--------------|------------------|---------------|
| 9-5/8"      | 36#             | 305' KB        | 12-1/4"      | 225SX (265CF)    |               |
|             |                 | NOTE:          | 85SX (100CF) | for top job      |               |
| 7"          | 23#             | 2958' KB       | 8-3/4"       | 625SX (918CF)    |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | BACKER CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|----------------|-------------|--------|----------------|-----------------|
| 4-1/2" | 2795' KB | 5222' KB    | 325SX(499CF)   |             | 2-3/8" | 4811' KB       |                 |

31. PERFORATION RECORD (Interval, size and number)

1 JSPF 4190-204', 4208-26', 4231-44', 4254-72', & 2 JSPF 4276-84', 4306-08' KB-total 73', 83 holes.

SEE REVERSE SIDE FOR ADDT'L PERFS.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                                         |
|---------------------|----------------------------------------------------------------------------------------------------------|
| 4190-4308' KB       | Acidz w/1700 gal 15% wgt'd HCL.<br>Frac w/3407 bbl 1% KCL w/<br>friction reducer & 162,500#<br>20/40 SD. |

33. PRODUCTION

23.

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 2/20/86               |                 | Flowing                                                              |                         |          |            | Shut-in                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKER SIZE                                                          | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 3/6/86                | 3 hrs           | 3/4                                                                  | →                       |          | 739        |                                    |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 408 psi               | 792 psi         | →                                                                    |                         | 5914     |            |                                    |               |

PROD. NUMBERED BY

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

To be sold

35. LIST OF ATTACHMENTS

Logs to be forwarded

ACCEPTED FOR RECORD

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

SIGNED

*Ann Sullivan*

TITLE

Administrative Operations

MAR 18 1986

\*(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.

| 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, flowing and shut-in pressures, and recoveries): |                                                                                        |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 38. GEOLOGIC MARKERS |                                                                                                     |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------|----------------------------|
| FORMATION                                                                                                                                                                                                                           | TOP                                                                                    | BOTTOM                                                                              | DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                                                                                                                                                                                                                                                                                                | NAME                 | MEAS. DEPTH                                                                                         | TOP<br>TRUE<br>VERT. DEPTH |
| Ojo Alamo<br>Kirkland<br>Fruitland<br>Pictured Cliffs<br>Lewis<br>Chacra<br>Cliffhouse<br>Menefee<br>Point Lookout<br>Mancos                                                                                                        | 1662'<br>1769'<br>2234'<br>2535'<br>2672'<br>3477'<br>4184'<br>4284'<br>4751'<br>5132' | 1769'<br>2234'<br>2535'<br>2672'<br>3477'<br>4184'<br>4284'<br>4751'<br>5132'<br>TD | Sandstone-Fresh Wtr<br>Shale, Sandstone<br>Sandstone, Shale, Coal-Gas<br>Sandstone-Gas<br>Shale<br>Sand, Shale-Water<br>Sand, Shale-Gas<br>Sand, Shale, Coal-Gas & Water<br>Sand, Shale-Gas Water<br>Shale<br><br>All terms expressed in KB<br><br>PERFORATIONS<br><br>2 JSPF (except where noted) 4444-48',<br>4461-66', 4554-58', 4751-80' (1 JSPF),<br>4796-800', 4805-08', 4814-16', 4882-89',<br>4908-11', 4917-19', 4967-69', 5120-24',<br>for total 69', 109 holes. | 4444-5124'KB         | Addz w/2200 gal 15% wgt'd<br>HCL. Frac w/2786 bbl 1%<br>KCL w/friction reducer &<br>126M# 20/40 SD. |                            |