

14 MAY 1984

CERTIFIED--RETURN RECEIPT REQUESTED

Tenneco Oil Company  
P. O. Box 3249  
Englewood, Colorado 80155

Gentlemen:

Enclosed is your copy of the Completion Report for your well No. 3-E Jackson, SW $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 10, T. 28 N., R. 9 W., San Juan County, New Mexico, Federal lease No. NM-04202. The deviation record of said well indicates that it may be bottomed outside the boundaries of lease No. NM-04202.

You are hereby ordered to refrain from producing the well commercially until you provide verification that the well is bottomed within the boundaries of the proper lease.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

Sincerely yours,

Area Manager

Enclosure

cc: NMOCD w/encl./*pd*

RECEIVED  
MAY 15 1984  
OIL CON. DIV.  
DIST. 3

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                           |                     |                                                                              |                                              |                                                                                                                      |                                    |                                                                                                                                                                                   |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 1a. TYPE OF WELL:                                                                                                                                         |                     | OIL WELL <input type="checkbox"/>                                            | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/>                                                                                         | Other <input type="checkbox"/>     |                                                                                                                                                                                   |                                |
| b. TYPE OF COMPLETION:                                                                                                                                    |                     | NEW WELL <input checked="" type="checkbox"/>                                 | WORK OVER <input type="checkbox"/>           | DEEP-EN <input type="checkbox"/>                                                                                     | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/>                                                                                                                                             | Other <input type="checkbox"/> |
| 2. NAME OF OPERATOR<br>Tenneco Oil Company                                                                                                                |                     |                                                                              |                                              |                                                                                                                      |                                    | MAY 15 1984                                                                                                                                                                       |                                |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 3249, Englewood, CO 80155                                                                                              |                     |                                                                              |                                              |                                                                                                                      |                                    | OIL CON. DIV.<br>DIST. 3                                                                                                                                                          |                                |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 120' FSL, 1240' FWL                            |                     |                                                                              |                                              |                                                                                                                      |                                    | RECEIVED<br>MAY 03 1984                                                                                                                                                           |                                |
| At top prod. interval reported below                                                                                                                      |                     |                                                                              |                                              |                                                                                                                      |                                    |                                                                                                                                                                                   |                                |
| At total depth                                                                                                                                            |                     |                                                                              |                                              |                                                                                                                      |                                    |                                                                                                                                                                                   |                                |
| 14. PERMIT NO. 30-045-25537                                                                                                                               |                     |                                                                              |                                              |                                                                                                                      |                                    | 2/10/84                                                                                                                                                                           |                                |
| 15. DATE SPEUDED 02/25/84                                                                                                                                 |                     |                                                                              |                                              |                                                                                                                      |                                    | 16. DATE T.D. REACHED 03/06/84                                                                                                                                                    |                                |
| 17. DATE COMPL. (Ready to prod.) 04/21/84                                                                                                                 |                     |                                                                              |                                              |                                                                                                                      |                                    | 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6260 KB                                                                                                                                   |                                |
| 19. ELEV. CASINGHEAD 6248 GR                                                                                                                              |                     |                                                                              |                                              |                                                                                                                      |                                    | 20. TOTAL DEPTH, MD & TVD 7290 KB                                                                                                                                                 |                                |
| 21. PLUG, BACK T.D., MD & TVD 7285 KB                                                                                                                     |                     |                                                                              |                                              |                                                                                                                      |                                    | 22. IF MULTIPLE COMPL., HOW MANY* 1                                                                                                                                               |                                |
| 23. INTERVALS DRILLED BY 0-TD                                                                                                                             |                     |                                                                              |                                              |                                                                                                                      |                                    | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7080-7226 KB                                                                                        |                                |
| 25. WAS DIRECTIONAL SURVEY MADE NO                                                                                                                        |                     |                                                                              |                                              |                                                                                                                      |                                    | 26. TYPE ELECTRIC AND OTHER LOGS RUN Run #1 - GR-SP-DIL, GR-CDL-CNL, Caliper, 2nd run GR-DIL, GP-CDL-Caliper                                                                      |                                |
| 27. WAS WELL CORED 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#                 | 320' KB                                                                      | 12-1/4"                                      | 250sx, 295cf C1B+1/4#/sx Flocele 2% CaCl <sub>2</sub>                                                                |                                    |                                                                                                                                                                                   |                                |
| 7"                                                                                                                                                        | 23#                 | 3900' KB                                                                     | 8-3/4" 1st                                   | stg - 150/sx 276cf Lite + 2% CaCl <sub>2</sub> + 1/4#/sx Flocele Tail w/150 sx 177cf B-2% CaCl <sub>2</sub> + 1/4#/s |                                    |                                                                                                                                                                                   |                                |
|                                                                                                                                                           |                     |                                                                              |                                              | *Flocele 2nd stage-300sx 552cf Lite+2% CaCl <sub>2</sub>                                                             |                                    |                                                                                                                                                                                   |                                |
| 29. LINER RECORD                                                                                                                                          |                     |                                                                              |                                              |                                                                                                                      |                                    | 30. TUBING RECORD                                                                                                                                                                 |                                |
| SIZE                                                                                                                                                      | TOP (MD)            | BOTTOM (MD)                                                                  | SACKS CEMENT*                                | SCREEN (MD)                                                                                                          | SIZE                               | DEPTH SET (MD)                                                                                                                                                                    | PACKER SET (MD)                |
| 4-1/2                                                                                                                                                     | 3750KB              | 7290KB                                                                       | *See Reverse                                 |                                                                                                                      | 2-3/8"                             | 7149' KB                                                                                                                                                                          | ---                            |
| 31. PERFORATION RECORD (Interval, size and number)<br>7080-90' KB<br>7142-46' KB<br>7164-80' KB<br>7199-7206' KB<br>7224-7226' KB<br>1 JSPF 39', 39 holes |                     |                                                                              |                                              |                                                                                                                      |                                    | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD)<br>7080'-7226' KB<br>Acidized w/800 gal 15% wgt'd HCL<br>Frac w/116,000 gal 30% X-L gel & 214,000# 20/40 sd |                                |
| 33. PRODUCTION                                                                                                                                            |                     |                                                                              |                                              |                                                                                                                      |                                    | 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                        |                                |
| DATE FIRST PRODUCTION 4/2/84                                                                                                                              |                     | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing |                                              |                                                                                                                      |                                    | WELL STATUS (Producing or shut-in) Shut-in                                                                                                                                        |                                |
| DATE OF TEST 4/23/84                                                                                                                                      | HOURS TESTED 3 hrs  | CHOKE SIZE 3/4"                                                              | PROD'N. FOR TEST PERIOD                      | OIL—BBL. 551                                                                                                         | GAS—MCF. 4,411                     | WATER—BBL.                                                                                                                                                                        | GAS-OIL RATIO                  |
| FLOW. TUBING PRESS. 306                                                                                                                                   | CASING PRESSURE 802 | CALCULATED 24-HOUR RATE                                                      | OIL—BBL.                                     | GAS—MCF.                                                                                                             | WATER—BBL.                         | OIL GRAVITY-API (CORR.)                                                                                                                                                           |                                |
| 35. LIST OF ATTACHMENTS<br>Gearhart to forward logs.                                                                                                      |                     |                                                                              |                                              |                                                                                                                      |                                    | TEST WITNESSED BY                                                                                                                                                                 |                                |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                         |                     |                                                                              |                                              |                                                                                                                      |                                    | ACCEPTED FOR RECORD<br>DATE April 25, 1984                                                                                                                                        |                                |

SIGNED

*Scott M. Kuning*

TITLE Senior Regulatory Analyst

DATE April 25, 1984

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

\*+ 1/4#/sx Flocele. Tail w/50 sx 59 cf B + 2% CaCl<sub>2</sub> + 1/4 #/sx Flocele

FARMINGTON RESOURCE AREA

BY

SM

NMOCC

INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

\* 4-1/2 liner cementing detail: 300 sx 552 cf Halco Lite, 150 sx 177 cf Class B. No Additives

| 37. SUMMARY OF POROUS ZONES:<br>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 |       |  |        | 38. GEOLOGIC MARKERS          |           |             |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|--------|-------------------------------|-----------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                          | TOP   |  | BOTTOM | DESCRIPTION, CONTENTS, ETC.   | NAME      | TOP         |                  |
|                                                                                                                                                                                                                                                    |       |  |        |                               |           | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo-Alamo                                                                                                                                                                                                                                          | 1742' |  | 1763'  | Sandstone & Siltstone         | Greenhorn | 6900' KB    |                  |
| Kirkland                                                                                                                                                                                                                                           | 1763' |  | 2450'  | Shale w/Siltstone             |           |             |                  |
| Furitland                                                                                                                                                                                                                                          | 2450' |  | 2696'  | Shale & Siltstone             |           |             |                  |
| Pictured Cliffs                                                                                                                                                                                                                                    | 2696' |  | 2750'  | Sandstone                     |           |             |                  |
| Lewis                                                                                                                                                                                                                                              | 2750' |  | 3630'  | Shale                         |           |             |                  |
| Chacra                                                                                                                                                                                                                                             | 3630' |  | 4323'  | Shale                         |           |             |                  |
| Cliffhouse                                                                                                                                                                                                                                         | 4323' |  | 4360'  | Sandstone                     |           |             |                  |
| Menefee                                                                                                                                                                                                                                            | 4360' |  | 4955'  | Sandstone, Shale              |           |             |                  |
| Point Lookout                                                                                                                                                                                                                                      | 4955' |  | 5250'  | Sandstone, Siltstone          |           |             |                  |
| Mancos                                                                                                                                                                                                                                             | 5250' |  | 6128'  | Shale                         |           |             |                  |
| Gallup                                                                                                                                                                                                                                             | 6128' |  | 6900'  | Shale w/Siltstone             |           |             |                  |
| Graneros                                                                                                                                                                                                                                           | 6963' |  | 7013'  | Shale                         |           |             |                  |
| Dakota                                                                                                                                                                                                                                             | 7013' |  | TD     | Sandstone, Siltstone, & Shale |           |             |                  |