

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:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                                    |                                   | 7. UNIT AGREEMENT NAME                                                                                              |               |
| b. TYPE OF COMPLETION:<br>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"/> |                                   | 8. FARM OR LEASE NAME<br>Flanahan                                                                                   |               |
| 2. NAME OF OPERATOR<br>Tennessee Oil Company                                                                                                                                                                                                       |                                   | 9. WELL NO.<br>155                                                                                                  |               |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 1714, Durango, Colorado 81301                                                                                                                                                                                  |                                   | 10. FIELD AND POOL, OR WILDCAT<br>Blanco-Piedras Cliffs                                                             |               |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1650' FWL 990' FWL<br>At top prod. interval reported below<br>At total depth                                                            |                                   | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec 22, T30N, R9W                                              |               |
| 14. PERMIT NO.                                                                                                                                                                                                                                     |                                   | DATE ISSUED                                                                                                         |               |
| 15. DATE SPUDDED<br>8/21/65                                                                                                                                                                                                                        |                                   | 16. DATE T.D. REACHED<br>8/27/65                                                                                    |               |
| 17. DATE COMPL. (Ready to prod.)<br>9/29/65                                                                                                                                                                                                        |                                   | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>5946 CR                                                                  |               |
| 19. KLEV. CASINGHEAD<br>5946                                                                                                                                                                                                                       |                                   | 20. TOTAL DEPTH, MD & TVD<br>2805                                                                                   |               |
| 21. PLUG, BACK T.D., MD & TVD<br>2749                                                                                                                                                                                                              |                                   | 22. IF MULTIPLE COMPL., HOW MANY*                                                                                   |               |
| 23. INTERVALS DRILLED BY<br>ROTARY TOOLS<br>0-2805                                                                                                                                                                                                 |                                   | 24. CABLE TOOLS<br>0                                                                                                |               |
| 25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>2690-85                                                                                                                                                           |                                   | 26. WAS DIRECTIONAL SURVEY MADE<br>Yes                                                                              |               |
| 27. TYPE ELECTRIC AND OTHER LOGS RUN<br>IES & DENSITY                                                                                                                                                                                              |                                   | 28. WAS WELL CORED<br>No                                                                                            |               |
| 29. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                 |                                   |                                                                                                                     |               |
| CASING SIZE<br>T<br>3-1/2"                                                                                                                                                                                                                         | WEIGHT, LB./FT.<br>20 1/2<br>7.75 | DEPTH SET (MD)<br>110<br>2796                                                                                       | HOLE SIZE     |
| CEMENTING RECORD<br>50 sk<br>681 sk plus 100 sk<br>@ Bradenhead                                                                                                                                                                                    |                                   | AMOUNT PULLED<br>None                                                                                               |               |
| 30. LINER RECORD                                                                                                                                                                                                                                   |                                   |                                                                                                                     |               |
| SIZE<br>NONE                                                                                                                                                                                                                                       | TOP (MD)                          | BOTTOM (MD)                                                                                                         | SACKS CEMENT* |
| 31. TUBING RECORD                                                                                                                                                                                                                                  |                                   |                                                                                                                     |               |
| SIZE                                                                                                                                                                                                                                               | DEPTH SET (MD)                    | PACKER SET (MD)                                                                                                     |               |
| 32. PERFORATION RECORD (Interval, size and number)<br>2690-85                                                                                                                                                                                      |                                   |                                                                                                                     |               |
| 33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                                     |                                   |                                                                                                                     |               |
| DEPTH INTERVAL (MD)<br>2690-85                                                                                                                                                                                                                     |                                   | AMOUNT AND KIND OF MATERIAL USED<br>50,000 lbs. acid & 40,000 gals. vtr.<br>& 342 cu. ft. CO <sub>2</sub> per well. |               |
| 34. PRODUCTION                                                                                                                                                                                                                                     |                                   |                                                                                                                     |               |
| DATE FIRST PRODUCTION<br>9/17/65                                                                                                                                                                                                                   |                                   | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing                                     |               |
| HOURS TESTED<br>3                                                                                                                                                                                                                                  |                                   | WELL STATUS (Producing or shut-in)<br>SI w/o Pipeline                                                               |               |
| CHOKE SIZE<br>3/4"                                                                                                                                                                                                                                 |                                   | GAS-OIL RATIO                                                                                                       |               |
| PROD'N. FOR TEST PERIOD<br>→                                                                                                                                                                                                                       |                                   | OIL—BBL.<br>4561 MCF                                                                                                |               |
| OIL—BBL.<br>Casing Only                                                                                                                                                                                                                            |                                   | GAS—MCF                                                                                                             |               |
| CALCULATED 24-HOUR RATE<br>FCP 290                                                                                                                                                                                                                 |                                   | WATER—BBL.                                                                                                          |               |
| OIL GRAVITY-API (CORR.)                                                                                                                                                                                                                            |                                   | OIL GRAVITY-API (CORR.)                                                                                             |               |
| 35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>SI                                                                                                                                                                                   |                                   |                                                                                                                     |               |
| 36. LIST OF ATTACHMENTS<br>None                                                                                                                                                                                                                    |                                   |                                                                                                                     |               |
| 37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                                  |                                   |                                                                                                                     |               |
| SIGNED<br>Original Signed<br>HAROLD C. NICHOLS                                                                                                                                                                                                     |                                   | TITLE<br>Sr. Production Clerk                                                                                       |               |
| DATE<br>December 16, 1965                                                                                                                                                                                                                          |                                   | DATE<br>December 16, 1965                                                                                           |               |

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

Distribution: 5 to USGS in Farmington - 1 to Continental - 1 to File

## 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 statutes, should be listed on this form, see item 3a.

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. Consult local State

**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.

interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 83. 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 Used*: 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 geologic comparison report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 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. |
| Pictured Cliffs                                                                                                                                                                                                                                    | 2660 | 2692                 | Sd, Gas                     |