

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

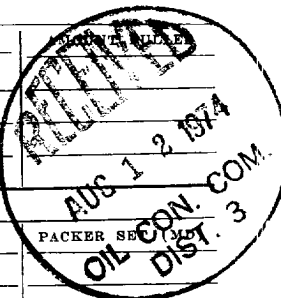
|                                                                                                                                                                                                                                            |  |                                              |                                    |                                                                                                                                   |                                    |                                                   |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------|--------------------------------|
| 1a. TYPE OF WELL:                                                                                                                                                                                                                          |  | OIL WELL <input checked="" type="checkbox"/> | GAS WELL <input 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><b>Texaco Inc.</b> <b>Attention: T. Bliss</b>                                                                                                                                                                       |  |                                              |                                    |                                                                                                                                   |                                    |                                                   |                                |
| 3. ADDRESS OF OPERATOR<br><b>P. O. Box 2100, Denver, Colorado 80201</b>                                                                                                                                                                    |  |                                              |                                    |                                                                                                                                   |                                    |                                                   |                                |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface <b>SE 1/4 SW 1/4 Sec. 27</b><br>At top prod. interval reported below <b>810' FSL &amp; 1980' FWL, Sec. 27</b><br>At total depth |  |                                              |                                    |                                                                                                                                   |                                    |                                                   |                                |
| 14. PERMIT NO.                                                                                                                                                                                                                             |  |                                              |                                    | DATE ISSUED                                                                                                                       |                                    |                                                   |                                |
| 15. DATE SPUDDED<br><b>6-18-74</b>                                                                                                                                                                                                         |  |                                              |                                    | 16. DATE T.D. REACHED<br><b>7-13-74</b>                                                                                           |                                    | 17. DATE COMPL. (Ready to prod.)<br><b>8-2-74</b> |                                |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br><b>5707' KB</b>                                                                                                                                                                                 |  |                                              |                                    | 19. ELEV. CASINGHEAD<br><b>5696' GR</b>                                                                                           |                                    |                                                   |                                |
| 20. TOTAL DEPTH, MD & TVD<br><b>6415'</b>                                                                                                                                                                                                  |  |                                              |                                    | 21. PLUG, BACK T.D., MD & TVD<br><b>6374'</b>                                                                                     |                                    | 22. IF MULTIPLE COMPL., HOW MANY*<br><b>--</b>    |                                |
| 23. INTERVALS DRILLED BY<br><b>Surface to TD</b>                                                                                                                                                                                           |  |                                              |                                    | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br><b>Barker Creek Top 6212' Bottom TD</b>          |                                    |                                                   |                                |
| 25. WAS DIRECTIONAL SURVEY MADE<br><b>No</b>                                                                                                                                                                                               |  |                                              |                                    | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br><b>IES, SNP, BHC-SONIC-GR</b>                                                             |                                    |                                                   |                                |
| 27. WAS WELL CORED<br><b>Yes</b>                                                                                                                                                                                                           |  |                                              |                                    | 28. CASING RECORD (Report all strings set in well)                                                                                |                                    |                                                   |                                |
| CASING SIZE                                                                                                                                                                                                                                |  | WEIGHT, LB./FT.                              |                                    | DEPTH SET (MD)                                                                                                                    |                                    | HOLE SIZE                                         |                                |
| 13-3/8"                                                                                                                                                                                                                                    |  | 48#                                          |                                    | 48.04'                                                                                                                            |                                    | 20"                                               |                                |
| 10-3/4"                                                                                                                                                                                                                                    |  | 40.5#                                        |                                    | 1595'                                                                                                                             |                                    | 15"                                               |                                |
| 7"                                                                                                                                                                                                                                         |  | 20,23,26#                                    |                                    | 6415'                                                                                                                             |                                    | 8-3/4"                                            |                                |
| DV TOOL                                                                                                                                                                                                                                    |  | 4385'                                        |                                    |                                                                                                                                   |                                    |                                                   |                                |
| 29. LINER RECORD                                                                                                                                                                                                                           |  | 30. TUBING RECORD                            |                                    | 31. PERFORATION RECORD (Interval, size and number)                                                                                |                                    | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.    |                                |
| SIZE                                                                                                                                                                                                                                       |  | TOP (MD)                                     |                                    | BOTTOM (MD)                                                                                                                       |                                    | SACKS CEMENT*                                     |                                |
| NONE                                                                                                                                                                                                                                       |  |                                              |                                    |                                                                                                                                   |                                    | SCREEN (MD)                                       |                                |
| 2-7/8"                                                                                                                                                                                                                                     |  | 6320'                                        |                                    | 33. PRODUCTION                                                                                                                    |                                    | DATE FIRST PRODUCTION<br><b>8-2-74</b>            |                                |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br><b>Sold</b>                                                                                                                                                                  |  | 35. LIST OF ATTACHMENTS                      |                                    | 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |                                    | 37. TEST WITNESSED BY<br><b>W. E. Landry</b>      |                                |

CONFIDENTIAL

SEE ATTACHED

SEE

ATTACHED



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

USGS (3) OGCC (2) TB ARM CGH The Navajo Tribe  
Farmington Aztec

# 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.)

|                                                                                                                                                                                                                                                       |     |        |                             |                      |                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------|----------------------|----------------------------------------|
| 37. SUMMARY OF POROUS ZONES:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>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<br>MEAS. DEPTH<br>TRUE VERT. DEPTH |
|                                                                                                                                                                                                                                                       |     |        |                             |                      |                                        |

WELL COMPLETION HISTORY  
NAVAJO TRIBE AR      WELL NO. 7

7-20-74      Drilled through DV tool at 4328'. Pressured casing with 1000 psi for 15 minutes; no loss in pressure.

7-21-74      Cleaned out to 6374'. Displaced hole with crude and pulled tubing.

7-22-74      Ran GR-CCL. Perforated with 2 Jet shots per foot Barker Creek intervals 6247-51' and 6263-90'. Ran tubing and packer. Spotted acid across perms. Set packer at 6141'. Acidized with 6000 gallons 28% NE HCl in 3 stages with 4000 gallons flush containing 500# of unibeads in final 500 gallons of flush after first and second stage. Final flush 6000 gallons. First stage: maximum pressure 2200#, minimum pressure zero, 10 BPM; second stage maximum pressure 3900#, minimum pressure 3300#, 12 BPM; third stage maximum pressure 3900#, minimum pressure 3100#, 12 BPM. Initial shut in pressure zero.

7-23-74      Swab tested.

8-2-74      Pumped 22 hours, 89 barrels oil, 194 barrels water and 169 MCF.

8-3-74      Initial potential pumped 24 hours, 83 barrels oil, 221 barrels water and 198 MCF, with a Reda pump. Gravity 45.7 at 60°.

ELECTRIC LOG TOPS

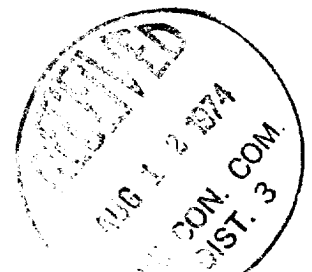
|              |       |
|--------------|-------|
| Ismay        | 5923' |
| Desert Creek | 6037' |
| Akah         | 6123' |
| Barker Creek | 6212' |

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CORES

|        |                     |             |                         |
|--------|---------------------|-------------|-------------------------|
| Core 1 | Akah - Barker Creek | 6186'-6228' | cut 42', recovered 42'  |
| Core 2 | Barker Creek        | 6228'-6265' | cut 37', recovered 32'  |
| Core 3 | Barker Creek        | 6265'-6285' | cut 20', recovered 17'  |
| Core 4 | Barker Creek        | 6284'-6300' | cut 16', recovered 15½' |

NO DRILL STEM TESTS WERE RUN.



DECLASSIFICATION AUTHORITY

10-1-1987

10-1-1987

10-1-1987

10-1-1987

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