

UNITED STATES

SUBMIT IN DUPLICATE

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(See other instructions 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 type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____                                                                                                  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>LC-032104                                                                                                                       |  |
| 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 <u>Hold for SWD</u> |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>None                                                                                                                           |  |
| 2. NAME OF OPERATOR<br>TEXACO Inc.                                                                                                                                                                                                            |  | 7. UNIT AGREEMENT NAME<br>None                                                                                                                                         |  |
| 3. ADDRESS OF OPERATOR<br>P.O. Drawer 728-Hobbs, New Mexico                                                                                                                                                                                   |  | 8. FARM OR LEASE NAME<br>A. H. Blinebry NCT-4                                                                                                                          |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface <u>Sec. 31, T-22-S, R-38-E</u><br>At top prod. interval reported below <u>Unknown</u><br>At total depth <u>Unknown</u>             |  | 9. WELL NO.<br>3                                                                                                                                                       |  |
| 14. PERMIT NO.<br>Regular                                                                                                                                                                                                                     |  | DATE ISSUED<br>Sept. 17, 1963                                                                                                                                          |  |
| 15. DATE SPUNDED<br>Sept. 27, 1963                                                                                                                                                                                                            |  | 16. DATE T.D. REACHED<br>Oct. 20, 1963                                                                                                                                 |  |
| 17. DATE COMPL. (Ready to prod.)<br>Oct. 20, 1963                                                                                                                                                                                             |  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>3343' DF                                                                                                                    |  |
| 19. ELEV. CASINGHEAD<br>3332'                                                                                                                                                                                                                 |  | 20. TOTAL DEPTH, MD & TVD<br>7975                                                                                                                                      |  |
| 21. PLUG, BACK T.D., MD & TVD<br>7789                                                                                                                                                                                                         |  | 22. IF MULTIPLE COMPL., HOW MANY*<br>No                                                                                                                                |  |
| 23. INTERVALS DRILLED BY<br>Rotary                                                                                                                                                                                                            |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>None                                                                                  |  |
| 25. WAS DIRECTIONAL SURVEY MADE<br>Yes                                                                                                                                                                                                        |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Acoustic Gamma Ray Log                                                                                                         |  |
| 27. WAS WELL CORED<br>No                                                                                                                                                                                                                      |  | 28. CASING RECORD (Report all strings set in well)                                                                                                                     |  |
| Casing Size                                                                                                                                                                                                                                   |  | Weight, LB./FT.                                                                                                                                                        |  |
| 8-5/8"                                                                                                                                                                                                                                        |  | 24.0                                                                                                                                                                   |  |
| 2-7/8"                                                                                                                                                                                                                                        |  | 6.4                                                                                                                                                                    |  |
| Depth Set (MD)                                                                                                                                                                                                                                |  | Hole Size                                                                                                                                                              |  |
| 1250'                                                                                                                                                                                                                                         |  | 12-1/4"                                                                                                                                                                |  |
| 7973'                                                                                                                                                                                                                                         |  | 7-7/8"                                                                                                                                                                 |  |
| Cementing Record                                                                                                                                                                                                                              |  | Amount Pulled                                                                                                                                                          |  |
| 400 sx Class "C" 4% Gel                                                                                                                                                                                                                       |  | None                                                                                                                                                                   |  |
| 100 sx Class "C" NEAT                                                                                                                                                                                                                         |  | None                                                                                                                                                                   |  |
| 1700 sx Class "C" 8% gel                                                                                                                                                                                                                      |  | None                                                                                                                                                                   |  |
| 200 sx Class "C" 4% gel                                                                                                                                                                                                                       |  | None                                                                                                                                                                   |  |
| 29. LINER RECORD                                                                                                                                                                                                                              |  | 30. TUBING RECORD                                                                                                                                                      |  |
| Size                                                                                                                                                                                                                                          |  | Size                                                                                                                                                                   |  |
| None                                                                                                                                                                                                                                          |  | None                                                                                                                                                                   |  |
| Top (MD)                                                                                                                                                                                                                                      |  | Depth Set (MD)                                                                                                                                                         |  |
| Bottom (MD)                                                                                                                                                                                                                                   |  | Packer Set (MD)                                                                                                                                                        |  |
| Sacks Cement*                                                                                                                                                                                                                                 |  | Screen (MD)                                                                                                                                                            |  |
| None                                                                                                                                                                                                                                          |  | None                                                                                                                                                                   |  |
| 31. PERFORATION RECORD (Interval, size and number)<br>Perforate with 1 jet shot per interval at<br>7944', 7945', 7949', 7950', 7955', 7956',<br>7960', 7961', 7918', 7919', 7923', 7924',<br>7927', 7928', 7425', 7458', 7469'                |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>Depth Interval (MD)<br>See attached sheet                                                                            |  |
| 33. PRODUCTION                                                                                                                                                                                                                                |  | WELL STATUS (Producing or shut-in)<br>Abandoned                                                                                                                        |  |
| Date First Production<br>None                                                                                                                                                                                                                 |  | Production Method (Flowing, gas lift, pumping—size and type of pump)<br>None                                                                                           |  |
| Date of Test<br>None                                                                                                                                                                                                                          |  | Hours Tested<br>None                                                                                                                                                   |  |
| Choke Size<br>None                                                                                                                                                                                                                            |  | Prod'n. for Test Period<br>None                                                                                                                                        |  |
| Oil—BBL.<br>None                                                                                                                                                                                                                              |  | Gas—MCF.<br>None                                                                                                                                                       |  |
| Water—BBL.<br>None                                                                                                                                                                                                                            |  | Flow. Tubing Press.<br>None                                                                                                                                            |  |
| Casing Pressure<br>None                                                                                                                                                                                                                       |  | Calculated 24-hour Rate<br>None                                                                                                                                        |  |
| Oil—BBL.<br>None                                                                                                                                                                                                                              |  | Gas—MCF.<br>None                                                                                                                                                       |  |
| Water—BBL.<br>None                                                                                                                                                                                                                            |  | Oil Fracture—AP (corr.)<br>None                                                                                                                                        |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>None                                                                                                                                                                            |  | TEST WITNESSED BY<br>None                                                                                                                                              |  |
| 35. LIST OF ATTACHMENTS<br>Page 1                                                                                                                                                                                                             |  | 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records<br>Assistant District Superintendent |  |
| SIGNED<br>None                                                                                                                                                                                                                                |  | DATE<br>Nov. 26, 1963                                                                                                                                                  |  |

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

# 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 land 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 information to be submitted, particularly with regard to local, area, or regional procedures and practices, either as 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 23, below regarding separate reports for separate completions.

If not 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 37.

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 15: 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:

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.                                   | NAME               | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |
|------------------|------|--------|---------------------------------------------------------------|--------------------|-------------|-----|------------------|
| Caliche & Sand   | 0    | 65     | All measurements from rotary table or 10' above ground level. | Top of Anhydrite   | 1228'       |     |                  |
| Redbed           | 65   | 1185   |                                                               | Top of Salt        | 1300'       |     |                  |
| Anhydrite        | 1185 | 1290   |                                                               | Base of Salt       | 2460'       |     |                  |
| Anhydrite & Salt | 1290 | 2561   |                                                               | Top of Yates       | 2605'       |     |                  |
| Anhydrite        | 2561 | 2940   |                                                               | Top of Queen       | 3142'       |     |                  |
| Anhydrite & Gyp  | 2940 | 3215   |                                                               | Top of San And.    | 4020'       |     |                  |
| Gyp, lime & Sand | 3215 | 3456   |                                                               | Top of Glorieta    | 5140'       |     |                  |
| Gyp & Anhydrite  | 3456 | 3603   |                                                               | Top of Blinbry     | 5597'       |     |                  |
| Anhy, gyp & lime | 3603 | 3678   |                                                               | Top of Tubbs       | 6087'       |     |                  |
| Lime, gyp & dolo | 3678 | 3917   |                                                               | Top of Drink.      | 6448'       |     |                  |
| Lime & dolomite  | 3917 | 4492   |                                                               | Top of Simpson     | 7486'       |     |                  |
| Sandy lime       | 4492 | 6430   |                                                               | Top of Ellen.      | 7920'       |     |                  |
| Sand, lime & Sh  | 6430 | 6949   |                                                               | Top of Granite     | 7975'       |     |                  |
| Lime             | 6949 | 7163   |                                                               | Estimate No. 6286' |             |     |                  |
| Lime & dolomite  | 7163 | 7219   |                                                               |                    |             |     |                  |
| Sandy lime       | 7219 | 7350   |                                                               |                    |             |     |                  |
| Lime & dolomite  | 7350 | 7732   |                                                               |                    |             |     |                  |
| Lime, sand & Sh  | 7732 | 7940   |                                                               |                    |             |     |                  |
| Lime             | 7940 | 7975   |                                                               |                    |             |     |                  |
| TD               |      | 7975   |                                                               |                    |             |     |                  |

A.H. Blinebry NCT-4 Lease Well No. 3

Spudded 12-1/4" hole at 6:00 A.M. September 27, 1963

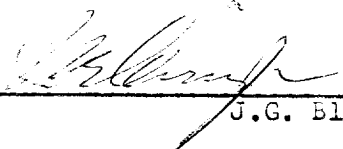
Ran 1245' of 8-5/8" OD casing set at 1250' and cemented with 400 sx of Class "C" 4% Gel and 100 sx of Class "C" Neat cement. Plug at 1220'. Tested casing before and after drilling plug for 30 minutes with 1000 psi. Tested O.K. Job complete 11:30 P.M. September 29, 1963. Ran Acoustic and Gamma Ray logs October 20, 1963. Reached TD 7975' October 20, 1963. Ran 7963' of 2-7/8" OD csg. set at 7973' and cemented with 1700 sx Class "C" 8% gel and 200 sx Class "C" 4% gel with FRA in the first 200 sx. Plug at 7966'. Ran temperature survey, found top of cement at 2100'.

Spotted 500 gal Acetic acid then perforated with one jet shot per interval at 7944', 7945', 7949', 7950', 7955', 7956', 7960', 7961'. Acidize with 1000 gal 15% reg and 3500 gal 15% retarded acid with 6 ball sealers, swabbed well dry. Acidized with 7000 gals 15% LST NE with 10 tons CO<sub>2</sub> and 55 gal Controlflo, well back flowed four hours and died. Swabbed well. Lane Wells ran Correlation logs, set 2-7/8" Howco cast iron cement retainer at 7935', squeezed perforations 7944' to 7961' with 75 sx regular neat cement. Rep perforated casing with one jet shot per interval at 7918', 7919', 7923', 7924', 7927', 7928'. Acidize with 500 gals Acetic acid followed by 3000 gals LST NE 15% acid with six ball sealers. Swabbed well dry. Acidized with 10,000 gallons of Unisol acid and 15 tons CO<sub>2</sub> with 150# CF<sub>2</sub>. Flowed to test tanks 3 hours, well died, swabbed dry. Ran Correlation log, set Howco bridge plug at 7789'. Perforated 2-7/8" casing with one jet shot per interval at 7425', 7458', 7469', swabbed, acidized with 900 gals LST NE, reacidized with 300 gals LST NE, reacidized with 900 gals LST NE acid in three stages with ball sealers between stages. Swabbed well.

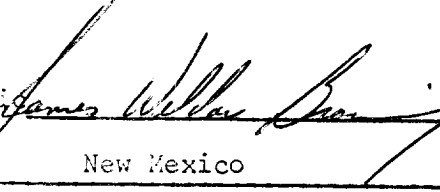
Well abandoned, salvage deferred. (Held for Salt Water Disposal Well) Plug back total depth 7789'.

RECEIVED  
OCT 1 1963  
AMERICAN SALT  
WATER DISPOSAL

I J. G. Blevins, Jr. being of lawful age and being  
the Assistant District Superintendent for TEXACO Inc., do state  
that the deviation record which appears on this form is true and  
correct to the best of my knowledge.

  
\_\_\_\_\_  
J.G. Blevins, Jr.

Subscribed and sworn to before me this 26th day of  
November 19 63.

Notary Republic  James Weldon  
for Lea County, State of New Mexico Browning  
Lease A. H. Blinbry NCT-4 Well No. 3

Deviation Record

| <u>Depth</u> | <u>Degrees Off</u> |
|--------------|--------------------|
| 350'         | 1/2                |
| 773'         | 1/2                |
| 1250'        | 1/4                |
| 1620'        | 1/2                |
| 2350'        | 3/4                |
| 2940'        | 1-1/2              |
| 3659'        | 1                  |
| 4016'        | 3/4                |
| 4607'        | 3/4                |
| 5016'        | 1-1/4              |
| 5612'        | 1                  |
| 6036'        | 1                  |
| 6630'        | 3/4                |
| 7024'        | 3/4                |
| 7404'        | 1-1/4              |
| 7800'        | 1                  |
| TD 7970'     | 1-1/2              |