

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 type="checkbox"/>  | DRY <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                       | Other _____                        |                                                            |                                      |
| b. TYPE OF COMPLETION:                                                                                                                                                                                                                |                 | NEW WELL <input type="checkbox"/>               | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/>                                                                                                                                                                                                                                                                                              | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/>                      | Other <b>Plugged &amp; Abandoned</b> |
| 2. NAME OF OPERATOR<br><b>Skelly Oil Company</b>                                                                                                                                                                                      |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    |                                                            |                                      |
| 3. ADDRESS OF OPERATOR<br><b>P. O. Box 1351, Midland, Texas 79701</b>                                                                                                                                                                 |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    |                                                            |                                      |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface <b>Unit Letter "D", 460' FNL &amp; 660' FWL, Sec. 21-218-32E</b><br>At top prod. interval reported below<br>At total depth |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    |                                                            |                                      |
| 14. PERMIT NO.<br>--                                                                                                                                                                                                                  |                 |                                                 |                                    | DATE ISSUED<br>--                                                                                                                                                                                                                                                                                                             |                                    |                                                            |                                      |
| 15. DATE SPUDDED<br><b>2-2-74</b>                                                                                                                                                                                                     |                 | 16. DATE T.D. REACHED<br><b>6-7-74</b>          |                                    | 17. DATE COMPL. (Ready to prod.)<br><b>2-16-75</b>                                                                                                                                                                                                                                                                            |                                    | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br><b>3679' RL</b> |                                      |
| 20. TOTAL DEPTH, MD & TVD<br><b>14,690'</b>                                                                                                                                                                                           |                 | 21. PLUG, BACK T.D., MD & TVD<br><b>13,176'</b> |                                    | 22. IF MULTIPLE COMPL., HOW MANY*<br>--                                                                                                                                                                                                                                                                                       |                                    | 23. INTERVALS DRILLED BY<br><b>Surface-14690'</b>          |                                      |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br><b>None</b>                                                                                                                                          |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    | 19. ELEV. CASINGHEAD<br>--                                 |                                      |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br><b>BHC Sonic Gamma Ray, BHC Density &amp; Neutron, Dual Ind. Laterolog &amp; Microlog</b>                                                                                                     |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    | 25. WAS DIRECTIONAL SURVEY MADE<br><b>No</b>               |                                      |
| 27. WAS WELL CORED<br><b>No</b>                                                                                                                                                                                                       |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    | 27. WAS WELL CORED<br><b>No</b>                            |                                      |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                    |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    |                                                            |                                      |
| CASING SIZE                                                                                                                                                                                                                           | WEIGHT, LB./FT. | DEPTH SET (MD)                                  | HOLE SIZE                          | CEMENTING RECORD                                                                                                                                                                                                                                                                                                              |                                    | AMOUNT PULLED                                              |                                      |
| <b>13-3/8" OD</b>                                                                                                                                                                                                                     | <b>54.58</b>    | <b>649'</b>                                     | <b>17-1/2"</b>                     | <b>600 Sacks</b>                                                                                                                                                                                                                                                                                                              |                                    | <b>--</b>                                                  |                                      |
| <b>9-5/8" OD</b>                                                                                                                                                                                                                      | <b>47.4</b>     | <b>4754'</b>                                    | <b>12-1/4"</b>                     | <b>1900 Sacks</b>                                                                                                                                                                                                                                                                                                             |                                    | <b>--</b>                                                  |                                      |
| <b>7-5/8" OD</b>                                                                                                                                                                                                                      | <b>33.76</b>    | <b>11800'</b>                                   | <b>6-1/2"</b>                      | <b>1400 Sacks</b>                                                                                                                                                                                                                                                                                                             |                                    | <b>69 lbs.</b>                                             |                                      |
| 29. LINER RECORD                                                                                                                                                                                                                      |                 |                                                 |                                    | 30. TUBING RECORD                                                                                                                                                                                                                                                                                                             |                                    |                                                            |                                      |
| SIZE                                                                                                                                                                                                                                  | TOP (MD)        | BOTTOM (MD)                                     | SACKS CEMENT*                      | SCREEN (MD)                                                                                                                                                                                                                                                                                                                   | SIZE                               | DEPTH SET (MD)                                             | PACKER SET (MD)                      |
| <b>5" OD</b>                                                                                                                                                                                                                          | <b>11,544'</b>  | <b>14,686'</b>                                  | <b>525</b>                         | <b>--</b>                                                                                                                                                                                                                                                                                                                     | <b>--</b>                          | <b>--</b>                                                  | <b>--</b>                            |
| 31. PERFORATION RECORD (Interval, size and number)<br><b>13,765-14,509', 0.33", 30 Shots.</b><br><b>11,928-12,317', 12,972-12,992', 0.33", 21 shots.</b>                                                                              |                 |                                                 |                                    | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED<br><b>14,489-14,509' 2,000 gals. 7-1/2% acid</b><br><b>13,765-14,376' 6,000 gals. 7-1/2% acid</b><br><b>13,765-14,376' 20,000 gals. 3% HCl acid, 20,000# 20/40 sand, 5,000# 20/40 glass beads. (Continued on Back)</b> |                                    |                                                            |                                      |
| 33.* PRODUCTION<br>DATE FIRST PRODUCTION <b>N/A</b> PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>N/A</b> WELL STATUS (Producing or shut-in) <b>Plugged &amp; Abandoned</b>                                 |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    |                                                            |                                      |
| DATE OF TEST                                                                                                                                                                                                                          | HOURS TESTED    | CHOKE SIZE                                      | PROD'N. FOR TEST PERIOD            | OIL—BBL.                                                                                                                                                                                                                                                                                                                      | GAS—MCF.                           | WATER—BBL.                                                 | GAS-OIL RATIO                        |
| <b>--</b>                                                                                                                                                                                                                             | <b>--</b>       | <b>--</b>                                       | <b>--</b>                          | <b>--</b>                                                                                                                                                                                                                                                                                                                     | <b>--</b>                          | <b>--</b>                                                  | <b>--</b>                            |
| FLOW, TUBING PRESS.                                                                                                                                                                                                                   | CASING PRESSURE | CALCULATED 24-HOUR RATE                         | OIL—BBL.                           | GAS—MCF.                                                                                                                                                                                                                                                                                                                      | WATER—BBL.                         | OIL GRAVITY-API (CORR.)                                    |                                      |
| <b>--</b>                                                                                                                                                                                                                             | <b>--</b>       | <b>--</b>                                       | <b>--</b>                          | <b>--</b>                                                                                                                                                                                                                                                                                                                     | <b>--</b>                          | <b>--</b>                                                  |                                      |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br><b>--</b>                                                                                                                                                               |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    | TEST WITNESSED BY<br><b>--</b>                             |                                      |
| 35. LIST OF ATTACHMENTS<br><b>BHC Sonic Gamma Ray, BHC Density &amp; Neutron, Dual Ind. Laterolog &amp; Microlog, 9-311, Deviation Affidavit</b>                                                                                      |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    |                                                            |                                      |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                     |                 |                                                 |                                    |                                                                                                                                                                                                                                                                                                                               |                                    |                                                            |                                      |
| SIGNED (SIGNED) <b>LELAND FRANK</b>                                                                                                                                                                                                   |                 |                                                 |                                    | TITLE <b>District Prod. Manager</b>                                                                                                                                                                                                                                                                                           |                                    | DATE <b>2-19-75</b>                                        |                                      |
| * (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 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.)

**Section 32 (Continued) - 11,928-12,317' and 12,972-12,992' / 10,000 gals. 15% acid**

| 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      | MEAS. DEPTH | TRUE VERT. DEPTH                                                                                                                                                                                                                                                                                                                                      |
| DST No. 1 - 7090-7214' (Cherry Canyon) using 1" top choke, 3/4" bottom choke. Opened tool 20 min., good blow throughout. Shut in 1 hr. Opened tool 1 hr. good blow of air throughout test. SI 2 hrs. Pulled test tool. ber rec. 1600 cc drlg. fluid, no show of oil or gas. IHP 3130f, FWP 2719f, PSIP 2719f, FWP 480f, PSIP 2719f, FWP 3130f, BHT 140°F.                                                      | Rustler       | 1055'  | 1198'  | to. 1 - 7090-7214' (Cherry Canyon) using 1" top choke, 3/4" bottom choke. Opened tool 20 min., good blow throughout. Shut in 1 hr. Opened tool 1 hr. good blow of air throughout test. SI 2 hrs. Pulled test tool. ber rec. 1600 cc drlg. fluid, no show of oil or gas. IHP 3130f, FWP 2719f, PSIP 2719f, FWP 480f, PSIP 2719f, FWP 3130f, BHT 140°F. | Anhydrite | 1055'       | to. 1 - 7090-7214' (Cherry Canyon) using 1" top choke, 3/4" bottom choke. Opened tool 20 min., good blow throughout. Shut in 1 hr. Opened tool 1 hr. good blow of air throughout test. SI 2 hrs. Pulled test tool. ber rec. 1600 cc drlg. fluid, no show of oil or gas. IHP 3130f, FWP 2719f, PSIP 2719f, FWP 480f, PSIP 2719f, FWP 3130f, BHT 140°F. |
|                                                                                                                                                                                                                                                                                                                                                                                                                | Salado        | 1198'  | 3310'  |                                                                                                                                                                                                                                                                                                                                                       | Salt      | 1198'       |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                | Castile       | 3310'  | 4562'  |                                                                                                                                                                                                                                                                                                                                                       | Anhydrite | 3310'       |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                | Delaware Lime | 4562'  | 4585'  |                                                                                                                                                                                                                                                                                                                                                       | Lime      | 4562'       |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                | Delaware Sand | 4585'  | 5918'  |                                                                                                                                                                                                                                                                                                                                                       | Sand      | 4585'       |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                | Cherry Canyon | 5918'  | 8474'  |                                                                                                                                                                                                                                                                                                                                                       | Lime      | 8474'       |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                | Bone Springs  | 8474'  | 11215' |                                                                                                                                                                                                                                                                                                                                                       | Lime      | 12977'      |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                | Wolfcamp      | 11215' | 12977' |                                                                                                                                                                                                                                                                                                                                                       | Lime      | 13105'      |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                | Strawn        | 12977' | 13105' |                                                                                                                                                                                                                                                                                                                                                       | Shale     | 13105'      |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                | Atoka         | 13105' | 13706' |                                                                                                                                                                                                                                                                                                                                                       | Lime      | 13706'      |                                                                                                                                                                                                                                                                                                                                                       |
| DST No. 2 - 8508-8619' (Bone Springs) using 1 1/2" top choke, 3/4" bottom choke. Opened tool 20 min., very weak blow of air. SI 1 hr. Opened tool 1 hr. fair blow of air. SI 2 hrs. Pulled test tool rec. 270' drilling fluid no show of gas or oil. IHP 3771f, FWP 140f, PSIP 880f, FWP 3725f, BHT 162°F.                                                                                                     |               |        |        |                                                                                                                                                                                                                                                                                                                                                       |           |             |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                |               |        |        |                                                                                                                                                                                                                                                                                                                                                       |           |             |                                                                                                                                                                                                                                                                                                                                                       |
| DST No. 3 - 13,740-13,824' (Horner). Using 1" top and 3/4" bottom chokes. Used 3000' water blanket. Opened tool 20 min., weak air blow, increased to good blow. SI 60 min. for ISIP. Tool open 60 min., good air blow SI 120 min. for PSIP. Pulled test tool, recovered 5000' drlg. mud on top of water blanket. Sample chamber rec. 2 cu.ft. of gas. 1347f, ISIP 6128f, FWP 1789-204f, PSIP 5528f, FWP 7006f. |               |        |        |                                                                                                                                                                                                                                                                                                                                                       |           |             |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                |               |        |        |                                                                                                                                                                                                                                                                                                                                                       |           |             |                                                                                                                                                                                                                                                                                                                                                       |