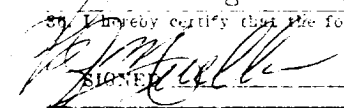


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See general in-  
structions on  
reverse side)Form approved  
Bureau of Land Management  
Bureau No. 42-100-1-5

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                                                                                                              |                 |                                          |                                                                                                 |                                                    |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____                                                                                    |                 |                                          |                                                                                                 | 5. LEASE DESIGNATION AND PERMIT NO.<br>NM0540701-A |               |
| 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. ENVR. <input type="checkbox"/> Other _____ |                 |                                          |                                                                                                 | 6. IF INDIAN, AGENCY OR TRIBE NAME<br>---          |               |
| 2. NAME OF OPERATOR<br>Phillips Petroleum Company                                                                                                                                                                            |                 |                                          |                                                                                                 | 7. UNIT AGREEMENT NAME<br>---                      |               |
| 3. ADDRESS OF OPERATOR<br>Room 711, Phillips Building, Odessa, Texas, 79761                                                                                                                                                  |                 |                                          |                                                                                                 | 8. FARM OR LEASE NAME<br>Drag-A                    |               |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 660' FN and 1980' FW<br>At top prod. interval reported below<br>At total depth                                    |                 |                                          |                                                                                                 | 9. WELL NO.<br>1                                   |               |
| 14. PERMIT NO.<br>---                                                                                                                                                                                                        |                 |                                          |                                                                                                 | 12. COUNTY OR PARISH<br>Eddy                       |               |
| DATE ISSUED<br>3-8-72                                                                                                                                                                                                        |                 |                                          |                                                                                                 | 13. STATE<br>New Mexico                            |               |
| 15. DATE SPUDDED<br>3-22-72                                                                                                                                                                                                  |                 | 16. DATE I.D. REACHED<br>5-7-72          |                                                                                                 | 17. DATE COMPL. (Ready to prod.)<br>5-21-72        |               |
| 18. ELEVATIONS (D.F., R.B., RT, CR, ETC.)*<br>3217 Gr., 3237' DF                                                                                                                                                             |                 | 19. ELEV. CASINGHEAD<br>---              |                                                                                                 |                                                    |               |
| 20. TOTAL DEPTH, MD & TVD<br>11,875'                                                                                                                                                                                         |                 | 21. PLUG, BACK T.D., MD & TVD<br>11,806' |                                                                                                 | 22. IF MULTIPLE COMPL., HOW MANY*<br>Two - gas     |               |
| 23. INTERVALS DRILLED BY<br>---                                                                                                                                                                                              |                 | 24. ROTARY TOOLS<br>0-11,875             |                                                                                                 | 25. CASING TOOLS<br>---                            |               |
| 26. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*<br>Morrow - top 11,550', bottom 11,806'                                                                                                       |                 |                                          |                                                                                                 | 27. WAS DIRECTIONAL SURVEY MADE<br>No              |               |
| 28. TYPE ELECTRIC AND OTHER LOGS RUN<br>Integrated BHC-Sonic, dual laterolog, GR-Collar, Microlaterolog                                                                                                                      |                 |                                          |                                                                                                 | 29. WAS WELL CORED<br>No                           |               |
| 30. CASING RECORD (Report all strings set in well)                                                                                                                                                                           |                 |                                          |                                                                                                 |                                                    |               |
| CASING SIZE                                                                                                                                                                                                                  | WEIGHT, LB./FT. | DEPTH SET (MD)                           | HOLE SIZE                                                                                       | CEMENTING RECORD                                   | AMOUNT PULLED |
| 13-3/8"                                                                                                                                                                                                                      | 18#             | 370'                                     | 17-1/2" (150 ex Class F w/2% CaCl <sub>2</sub> . Core 300 ex)                                   | ---                                                | ---           |
| 8-5/8"                                                                                                                                                                                                                       | 32#             | 5468'                                    | 11" (1000 ex Trinity 1W, 250 ex Class H, 400 (2150)---                                          | ---                                                | ---           |
| 5-1/2"                                                                                                                                                                                                                       | 17#, 20#        | 11875'                                   | 7-7/8" (550 ex Class H w/3/4% CaCl <sub>2</sub> & 8% salt/ex) ---<br>(Test survey TOC at 7920') | ---                                                | ---           |
| 31. LINER RECORD                                                                                                                                                                                                             |                 |                                          |                                                                                                 |                                                    |               |
| SIZE                                                                                                                                                                                                                         | TOP (MD)        | BOTTOM (MD)                              | SACKS CEMENT*                                                                                   | SCREEN (ML)                                        | SIZE          |
| ---                                                                                                                                                                                                                          | ---             | ---                                      | ---                                                                                             | ---                                                | 2-7/8"        |
| 32. TUBING RECORD                                                                                                                                                                                                            |                 |                                          |                                                                                                 |                                                    |               |
| SIZE                                                                                                                                                                                                                         |                 |                                          | DEPTH SET (MD)                                                                                  |                                                    |               |
| ---                                                                                                                                                                                                                          |                 |                                          | 11,470'                                                                                         |                                                    |               |
| 33. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                           |                 |                                          |                                                                                                 |                                                    |               |
| Two 3/16" shots/ft.<br>11550-54' = 5', 10 shots<br>11604-10' = 7', 14 shots<br>11649-53' = 4', 8 shots<br>11669-76' = 7', 14 shots<br>23', 46 shots                                                                          |                 |                                          |                                                                                                 |                                                    |               |
| 34. PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump, etc.)<br>Form C-122 attach.)<br>5-21-72 Flowing                                                                                                    |                 |                                          |                                                                                                 |                                                    |               |
| 35. DATE OF TEST<br>5-25-72                                                                                                                                                                                                  |                 |                                          |                                                                                                 |                                                    |               |
| HOURS TESTED<br>---                                                                                                                                                                                                          |                 |                                          |                                                                                                 |                                                    |               |
| CHOKE SIZE<br>---                                                                                                                                                                                                            |                 |                                          |                                                                                                 |                                                    |               |
| PROD'N. FOR TEST PERIOD<br>---                                                                                                                                                                                               |                 |                                          |                                                                                                 |                                                    |               |
| OIL--BBL.<br>---                                                                                                                                                                                                             |                 |                                          |                                                                                                 |                                                    |               |
| GAS--MCF.<br>---                                                                                                                                                                                                             |                 |                                          |                                                                                                 |                                                    |               |
| WATER--BBL.<br>---                                                                                                                                                                                                           |                 |                                          |                                                                                                 |                                                    |               |
| GAS/LIQUID RATIO<br>---                                                                                                                                                                                                      |                 |                                          |                                                                                                 |                                                    |               |
| FLOW. TUBING PRESS.<br>---                                                                                                                                                                                                   |                 |                                          |                                                                                                 |                                                    |               |
| CASING PRESSURE<br>Calc. Open Flow                                                                                                                                                                                           |                 |                                          |                                                                                                 |                                                    |               |
| CALCULATED 24-HOUR RATE<br>---                                                                                                                                                                                               |                 |                                          |                                                                                                 |                                                    |               |
| OIL--BBL.<br>---                                                                                                                                                                                                             |                 |                                          |                                                                                                 |                                                    |               |
| GAS--MCF.<br>4968                                                                                                                                                                                                            |                 |                                          |                                                                                                 |                                                    |               |
| WATER--BBL.<br>---                                                                                                                                                                                                           |                 |                                          |                                                                                                 |                                                    |               |
| GRAVITY API (CORR.)<br>.573                                                                                                                                                                                                  |                 |                                          |                                                                                                 |                                                    |               |
| 36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Shut in pending connection                                                                                                                                     |                 |                                          |                                                                                                 |                                                    |               |
| TEST WITNESSED BY<br>D. E. Simpson                                                                                                                                                                                           |                 |                                          |                                                                                                 |                                                    |               |
| 37. LIST OF ATTACHMENTS<br>Schlumberger electric logs mailed direct to U.S.G.S. and N.M.O.C.C.                                                                                                                               |                 |                                          |                                                                                                 |                                                    |               |
| 38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                            |                 |                                          |                                                                                                 |                                                    |               |
| SIGNED:  W. J. Mueller TITLE Senior Reservoir Engineer DATE 6-1-72                                                                         |                 |                                          |                                                                                                 |                                                    |               |

\*(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 23, 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 25.

**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 21 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 32. 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 26:** "Seals 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.)

## 27. SUMMARY OF FORMATION ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CEMENT USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION                | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|--------------------------|-------|--------|-----------------------------|
| Surface, rock            | 0     | 370    |                             |
| Salt, anhydrite          | 370   | 1175   |                             |
| Salt, anhydrite, lime    | 1175  | 1693   |                             |
| Salt, anhydrite          | 1693  | 1767   |                             |
| Anhydrite, lime, sand    | 1767  | 2711   |                             |
| Lime, sand               | 2711  | 5363   |                             |
| Lime, sand, chert        | 5363  | 5468   |                             |
| Lime                     | 5468  | 9730   |                             |
| Lime, shale              | 9730  | 11322  |                             |
| Lime, shale, chert       | 11322 | 11426  |                             |
| Lime, sand, shale, chert | 11426 | 11480  |                             |
| Lime, shale, sand        | 11480 | 11586  |                             |
| Lime, sand, shale, chert | 11586 | 11697  |                             |
| Lime, sand, shale        | 11697 | 11875  |                             |

## 38.

### GEOLOGIC MARKERS

| NAME                | MEAS. DEPTH | TRUE VERT. DEPTH |
|---------------------|-------------|------------------|
| Lamar               | 1927        |                  |
| Delaware Mtn. Gp.   | 2058        |                  |
| Cherry Canyon       | 2768        |                  |
| Brushy Canyon       | 4053        |                  |
| Bone Springs        | 5307        |                  |
| 1st Bone Spgs. Sand | 6810        |                  |
| 2nd Bone Spgs. Sand | 7860        |                  |
| 3rd Bone Spgs. Sand | 8450        |                  |
| Wolfcamp            | 8800        |                  |
| Cisco               | 9538        |                  |
| Strawn Limestone    | 10470       |                  |
| Atoka               | 10626       |                  |
| Morrow Limestone    | 11170       |                  |
| Morrow Sand         | 11368       |                  |
| 1st Morrow Sand     | 11550       |                  |
| 2nd Morrow Sand     | 11602       |                  |
| 3rd Morrow Sand     | 11679       |                  |
| 4th Morrow Sand     | 11777       |                  |