

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(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: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____                                                                                   |  |                                                                      |  |                                     |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>IC-054988 (b)                                   |  |
| 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. REVR. <input type="checkbox"/> Other _____ |  |                                                                      |  |                                     |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                   |  |
| 2. NAME OF OPERATOR<br>Petroleum Corporation of Texas                                                                                                                                                                       |  |                                                                      |  |                                     |  | 7. UNIT AGREEMENT NAME                                                                 |  |
| 3. ADDRESS OF OPERATOR<br>Box 911, Breckenridge, Texas 76024                                                                                                                                                                |  |                                                                      |  |                                     |  | 8. FARM OR LEASE NAME<br>Jenkins "B" Federal                                           |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State laws and regulations)*<br>Loc. 330' VML and 330' FWL                                                                                          |  |                                                                      |  |                                     |  | 9. WELL NO.<br>5                                                                       |  |
| At top prod. interval reported below Same                                                                                                                                                                                   |  |                                                                      |  |                                     |  | 10. FIELD AND POOL, OR WILDCAT<br>Grayburg Jackson                                     |  |
| At total depth Same                                                                                                                                                                                                         |  |                                                                      |  |                                     |  | 11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA<br>Unit Letter D, Sec. 20, T-17S, R30E |  |
| 14. PERMIT NO. _____ DATE ISSUED _____                                                                                                                                                                                      |  |                                                                      |  |                                     |  | 12. COUNTY OR PARISH<br>Eddy                                                           |  |
| 15. DATE BEGGAN 1/3/77                                                                                                                                                                                                      |  |                                                                      |  |                                     |  | 13. STATE<br>New Mexico                                                                |  |
| 16. DATE T.D. REACHED 1/11/77                                                                                                                                                                                               |  |                                                                      |  |                                     |  | 19. ELEV. CASINGHEAD                                                                   |  |
| 17. DATE COMPL. (Ready to prod.) 2/4/77                                                                                                                                                                                     |  |                                                                      |  |                                     |  | 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3640' GR                                       |  |
| 20. TOTAL DEPTH, MD & TVD 3693'                                                                                                                                                                                             |  |                                                                      |  |                                     |  | 21. PLUG, BACK T.D., MD & TVD --- 3664                                                 |  |
| 22. IF MULTIPLE COMPL., HOW MANY? ---                                                                                                                                                                                       |  |                                                                      |  |                                     |  | 23. INTERVALS DRILLED BY ---                                                           |  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>2490—3620' Grayburg-San Andres<br>2486—3619                                                                                                |  |                                                                      |  |                                     |  | 25. WAS DIRECTIONAL SURVEY MADE<br>Yes                                                 |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Gamma Ray, Sidewall Neutron Porosity, Temp-Trol                                                                                                                                     |  |                                                                      |  |                                     |  | 27. WAS WELL CORED<br>No                                                               |  |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                          |  |                                                                      |  |                                     |  |                                                                                        |  |
| CASING SIZE                                                                                                                                                                                                                 |  | WEIGHT, LB./FT.                                                      |  | DEPTH SET (MD)                      |  | HOLE SIZE                                                                              |  |
| 8-5/8"                                                                                                                                                                                                                      |  | 22#                                                                  |  | 496'                                |  | 12-1/4"                                                                                |  |
| 4-1/2"                                                                                                                                                                                                                      |  | 10.5#                                                                |  | 3667'                               |  | 7-7/8"                                                                                 |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  | CEMENTING RECORD                    |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  | 100 LW, 100 sx. Cl C, 2% CC         |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  | 675 sx. Cl H, 10# Sand, 5#          |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  | Salt, 3/10 of 1% CTR 2/sk           |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  | AMOUNT PULLED                       |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  | ---                                 |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  | ---                                 |  |                                                                                        |  |
| 29. LINER RECORD                                                                                                                                                                                                            |  |                                                                      |  |                                     |  |                                                                                        |  |
| SIZE                                                                                                                                                                                                                        |  | TOP (MD)                                                             |  | BOTTOM (MD)                         |  | SACKS CEMENT*                                                                          |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
| 30. TUBING RECORD                                                                                                                                                                                                           |  |                                                                      |  |                                     |  |                                                                                        |  |
| SIZE                                                                                                                                                                                                                        |  | DEPTH SET (MD)                                                       |  | PACKER SET (MD)                     |  |                                                                                        |  |
| 2-3/8"                                                                                                                                                                                                                      |  | 3270'                                                                |  | ---                                 |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  |                                                                                        |  |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                          |  |                                                                      |  |                                     |  |                                                                                        |  |
| 2400-2570 - 14 holes - size .4                                                                                                                                                                                              |  |                                                                      |  |                                     |  |                                                                                        |  |
| 2750-2930 - 10 holes - size .4                                                                                                                                                                                              |  |                                                                      |  |                                     |  |                                                                                        |  |
| 3571-3620 - 16 holes - size .4                                                                                                                                                                                              |  |                                                                      |  |                                     |  |                                                                                        |  |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                              |  |                                                                      |  |                                     |  |                                                                                        |  |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                         |  |                                                                      |  | AMOUNT AND KIND OF MATERIAL USED    |  |                                                                                        |  |
| 3571-3620                                                                                                                                                                                                                   |  |                                                                      |  | Frac 16000 gelled wtr. 2000# 20/40  |  |                                                                                        |  |
| 2750-2930                                                                                                                                                                                                                   |  |                                                                      |  | Frac 37548 gelled wtr. 12071# 20/40 |  |                                                                                        |  |
| 2480-2570                                                                                                                                                                                                                   |  |                                                                      |  | Frac 52164 gelled wtr. 43898# 20/40 |  |                                                                                        |  |
| 33. PRODUCTION                                                                                                                                                                                                              |  |                                                                      |  |                                     |  |                                                                                        |  |
| DATE FIRST PRODUCTION                                                                                                                                                                                                       |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |  |                                     |  | WELL STATUS (Producing or shut-in)                                                     |  |
| 2/14/77                                                                                                                                                                                                                     |  | Pumping - 1 1/2"                                                     |  |                                     |  | Producing                                                                              |  |
| DATE OF TEST                                                                                                                                                                                                                |  | HOURS TESTED                                                         |  | CHOKE SIZE                          |  | PROD'N. FOR TEST PERIOD                                                                |  |
| 3/11/77                                                                                                                                                                                                                     |  | 24                                                                   |  | ---                                 |  | ---                                                                                    |  |
| FLOW, TUBING PRESS.                                                                                                                                                                                                         |  | CASING PRESSURE                                                      |  | CALCULATED 24-HOUR RATE             |  | OIL—BBL.                                                                               |  |
| ---                                                                                                                                                                                                                         |  | 35#                                                                  |  | ---                                 |  | 29.6                                                                                   |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  | GAS—MCF.                                                                               |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  | 10                                                                                     |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  | WATER—BBL.                                                                             |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  | 85.06                                                                                  |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  | GAS-OIL RATIO                                                                          |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  | 333                                                                                    |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  | OIL GRAVITY-API (CORR.)                                                                |  |
|                                                                                                                                                                                                                             |  |                                                                      |  |                                     |  | 35                                                                                     |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                                                                  |  |                                                                      |  |                                     |  | TEST WITNESSED BY                                                                      |  |
| Sold                                                                                                                                                                                                                        |  |                                                                      |  |                                     |  |                                                                                        |  |
| 35. LIST OF ATTACHMENTS                                                                                                                                                                                                     |  |                                                                      |  |                                     |  |                                                                                        |  |
| Gamma-Ray & Sidewall Neutron Porosity Logs                                                                                                                                                                                  |  |                                                                      |  |                                     |  |                                                                                        |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                           |  |                                                                      |  |                                     |  |                                                                                        |  |
| SIGNED                                                                                                                                                                                                                      |  | TITLE                                                                |  |                                     |  | DATE                                                                                   |  |
| Mary B. Taylor                                                                                                                                                                                                              |  | Production Clerk                                                     |  |                                     |  | 3/17/77                                                                                |  |

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