

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 checked="" type="checkbox"/> | DRY <input type="checkbox"/>               | Other <input type="checkbox"/>     |                                                                                      |                                |                                               |  |                                                                                                                                   |  |                                                          |  |                 |  |
| b. TYPE OF COMPLETION:                                                                                                                                                                                  |  | NEW WELL <input checked="" type="checkbox"/>                                 | WORK OVER <input type="checkbox"/>           | DEEP-EN <input type="checkbox"/>           | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/>                                                | Other <input type="checkbox"/> |                                               |  |                                                                                                                                   |  |                                                          |  |                 |  |
| 2. NAME OF OPERATOR<br>Pan American Petroleum Corporation                                                                                                                                               |  |                                                                              |                                              |                                            |                                    | 7. UNIT AGREEMENT NAME<br>Gallegos Canyon Unit                                       |                                |                                               |  |                                                                                                                                   |  |                                                          |  |                 |  |
| 3. ADDRESS OF OPERATOR<br>Security Life Building, Denver, Colorado 80202                                                                                                                                |  |                                                                              |                                              |                                            |                                    | 8. FARM OR LEASE NAME                                                                |                                |                                               |  |                                                                                                                                   |  |                                                          |  |                 |  |
| 4. LOCATION OF WELL (Report location clearly on map in accordance with any State or Federal Survey)<br>At surface 885' FSL and 1485' FSL<br>At top prod. interval reported below<br>At total depth Same |  |                                                                              |                                              |                                            |                                    | 9. WELL NO.<br>237                                                                   |                                |                                               |  |                                                                                                                                   |  |                                                          |  |                 |  |
| 10. FIELD AND POOL, OR WILDCAT<br>Basin Dakota                                                                                                                                                          |  |                                                                              |                                              |                                            |                                    | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>SE/4 SW/4 Sec. 13<br>T28N, R13W |                                |                                               |  |                                                                                                                                   |  |                                                          |  |                 |  |
| 12. COUNTY OR PARISH<br>San Juan                                                                                                                                                                        |  |                                                                              |                                              |                                            |                                    | 13. STATE<br>New Mexico                                                              |                                |                                               |  |                                                                                                                                   |  |                                                          |  |                 |  |
| 15. DATE SPUDDED<br>4-15-66                                                                                                                                                                             |  | 16. DATE T.D. REACHED<br>4-23-66                                             |                                              | 17. DATE COMPL. (Ready to prod.)<br>6-1-66 |                                    | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>(RDB) 5710                                |                                | 19. ELEV. CASINGHEAD                          |  |                                                                                                                                   |  |                                                          |  |                 |  |
| 20. TOTAL DEPTH, MD. & TVD<br>6202                                                                                                                                                                      |  | 21. PLUG. BACK T.D., MD & TVD<br>6166                                        |                                              | 22. IF MULTIPLE COMPL., HOW MANY*          |                                    | 23. INTERVALS DRILLED BY<br>ROTARY TOOLS<br>Surface to 6202                          |                                | 24. WAS DIRECTIONAL SURVEY MADE<br>No         |  |                                                                                                                                   |  |                                                          |  |                 |  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>6048-6064, 6080-6090, 6000-6015 (Dakota)                                                                               |  |                                                                              |                                              |                                            |                                    | 25. WAS WELL CORED<br>No                                                             |                                |                                               |  |                                                                                                                                   |  |                                                          |  |                 |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Induction Electric, Gamma Ray Sonic                                                                                                                             |  |                                                                              |                                              |                                            |                                    | 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                                                                            |                                | CEMENTING RECORD                              |  | AMOUNT PULLED                                                                                                                     |  |                                                          |  |                 |  |
| 8-5/8"                                                                                                                                                                                                  |  | 24#                                                                          |                                              | 369                                        |                                    | 12-1/4"                                                                              |                                | 225 sacks                                     |  | None                                                                                                                              |  |                                                          |  |                 |  |
| 4-1/2"                                                                                                                                                                                                  |  | 10.5#                                                                        |                                              | 6202                                       |                                    | 7-7/8"                                                                               |                                | 500 sacks 1st stage                           |  | None                                                                                                                              |  |                                                          |  |                 |  |
|                                                                                                                                                                                                         |  |                                                                              |                                              |                                            |                                    |                                                                                      |                                | 550 sacks 2nd stage                           |  |                                                                                                                                   |  |                                                          |  |                 |  |
|                                                                                                                                                                                                         |  |                                                                              |                                              |                                            |                                    |                                                                                      |                                | 375 sacks 3rd stage                           |  |                                                                                                                                   |  |                                                          |  |                 |  |
| 29. LINER RECORD                                                                                                                                                                                        |  |                                                                              |                                              |                                            |                                    |                                                                                      |                                |                                               |  | 30. TUBING RECORD                                                                                                                 |  |                                                          |  |                 |  |
| SIZE                                                                                                                                                                                                    |  | TOP (MD)                                                                     |                                              | BOTTOM (MD)                                |                                    | SACKS CEMENT*                                                                        |                                | SCREEN (MD)                                   |  | SIZE                                                                                                                              |  | DEPTH SET (MD)                                           |  | PACKER SET (MD) |  |
|                                                                                                                                                                                                         |  |                                                                              |                                              |                                            |                                    |                                                                                      |                                |                                               |  | 2-3/8                                                                                                                             |  | 6016                                                     |  |                 |  |
| 31. PERFORATION RECORD (Interval, size and number)<br>6048-6064 and 6080-6090 - 3 shots per ft.<br>6000-6015 - 4 shots per ft.                                                                          |  |                                                                              |                                              |                                            |                                    |                                                                                      |                                |                                               |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                    |  |                                                          |  |                 |  |
|                                                                                                                                                                                                         |  |                                                                              |                                              |                                            |                                    |                                                                                      |                                |                                               |  | DEPTH INTERVAL (MD)                                                                                                               |  | AMOUNT AND KIND OF MATERIAL USED                         |  |                 |  |
|                                                                                                                                                                                                         |  |                                                                              |                                              |                                            |                                    |                                                                                      |                                |                                               |  | 6048-6090                                                                                                                         |  | 500 gallons acid, 33,960 gallons water, 40,000 lbs. sand |  |                 |  |
|                                                                                                                                                                                                         |  |                                                                              |                                              |                                            |                                    |                                                                                      |                                |                                               |  | 6000-6015                                                                                                                         |  | 29,240 gallons water, 30,000 lbs. sand                   |  |                 |  |
| 33. PRODUCTION                                                                                                                                                                                          |  |                                                                              |                                              |                                            |                                    |                                                                                      |                                |                                               |  | 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                        |  | TEST WITNESSED BY                                        |  |                 |  |
| DATE FIRST PRODUCTION<br>6-1-66                                                                                                                                                                         |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flow |                                              |                                            |                                    |                                                                                      |                                | WELL STATUS (Producing or shut-in)<br>Shut-in |  |                                                                                                                                   |  |                                                          |  |                 |  |
| DATE OF TEST<br>6-8-66                                                                                                                                                                                  |  | HOURS TESTED<br>3                                                            |                                              | CHOKE SIZE<br>3/4                          |                                    | PROD'N. FOR TEST PERIOD<br>→                                                         |                                | OIL—BBL.<br>382                               |  | GAS—MCF.<br>3057                                                                                                                  |  | WATER—BBL.                                               |  | GAS-OIL RATIO   |  |
| FLOW. TUBING PRESS.<br>247                                                                                                                                                                              |  | CASING PRESSURE<br>794                                                       |                                              | CALCULATED 24-HOUR RATE<br>→               |                                    | OIL—BBL.                                                                             |                                | GAS—MCF.                                      |  | WATER—BBL.                                                                                                                        |  | OIL GRAVITY-API (CORR.)                                  |  |                 |  |
| 35. LIST OF ATTACHMENTS<br>To be sold to El Paso Natural Gas Co.                                                                                                                                        |  |                                                                              |                                              |                                            |                                    |                                                                                      |                                |                                               |  | 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |  |                                                          |  |                 |  |

SIGNED H. M. Smith  
H. M. SMITHTITLE Administrative AssistantDATE June 22, 1966

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