

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 type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____ | | | | 5. LEASE DESIGNATION AND SERIAL NO. I-89-IND-58 | |
| 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 _____ | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo | |
| 2. NAME OF OPERATOR Pan American Petroleum Corporation | | | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR Security Life Building, Denver, Colorado 80202 | | | | 8. FARM OR LEASE NAME USC Section 18 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850 FNL, 600 FNL SW NW At top prod. interval reported below At total depth | | | | 9. WELL NO. 21 | |
| 14. PERMIT NO. _____ DATE ISSUED _____ | | | | 10. FIELD AND POOL, OR WILDCAT Hogback Area Wildcat | |
| 15. DATE SPUDDED 10-29-65 | | | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T29N, R16W | |
| 16. DATE T.D. REACHED 11-6-65 | | | | 12. COUNTY OR PARISH San Juan | |
| 17. DATE COMPL. (Ready to prod.) PXA 11-7-65 | | | | 13. STATE New Mexico | |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5165 RDB, 5160 GL | | | | 19. ELEV. CASINGHEAD | |
| 20. TOTAL DEPTH, MD & TVD 866 | | 21. PLUG, BACK T.D., MD & TVD | | 22. IF MULTIPLE COMPL., HOW MANY* | |
| 23. INTERVALS DRILLED BY Surface-866 | | ROTARY TOOLS | | CABLE TOOLS | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* No Producing Intervals | | | | 25. WAS DIRECTIONAL SURVEY MADE No | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN GRN | | | | 27. WAS WELL CORED No | |
| 28. CASING RECORD (Report all strings set in well) | | | | | |
| CASING SIZE | | WEIGHT, LB./FT. | | DEPTH SET (MD) | |
| 7" | | 20# | | 128 | |
| 4 1/2" | | 9.5# | | 855 | |
| HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED | |
| 9" | | 50 sacks | | None | |
| 6 1/4" | | 150 sacks | | None | |
| 29. LINER RECORD | | | | | |
| SIZE | | TOP (MD) | | BOTTOM (MD) | |
| SACKS CEMENT* | | SCREEN (MD) | | TUBING RECORD | |
| SIZE | | DEPTH SET (MD) | | PACKED OFF (MD) | |
| 31. PERFORATION RECORD (Interval, size and number) No Perforations | | | | | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED | | | | | |
| 33.* PRODUCTION DATE FIRST PRODUCTION No Production PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Permanently abandoned WELL STATUS (Producing or shut-in) DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records ORIGINAL SIGNED BY SIGNED D. I. Tollefson TITLE Administrative Assistant DATE December 1, 1965 | | | | | |

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