

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|   |                 |   |                   |
|---|-----------------|---|-------------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____  |                 | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-58537   |                   |
| b. TYPE OF COMPLETION:<br>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 <u>Re-Entry</u> |                 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |                   |
| 2. NAME OF OPERATOR<br>Petroleum Production Management, inc.  |                 | 7. UNIT AGREEMENT NAME  |                   |
| 3. ADDRESS OF OPERATOR<br>Suite 200/Sutton Place Bldg. Wichita, Kansas 67202  |                 | 8. FARM OR LEASE NAME<br>Irex Federal   |                   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1980' FNL & 660' FEL<br>At top prod. interval reported below Same as above<br>At total depth Same as above                     |                 | 9. WELL NO.<br>2  |                   |
| 14. PERMIT NO. _____ DATE ISSUED _____  |                 | 10. FIELD AND POOL, OR WILDCAT<br>Allison Penn  |                   |
| 15. DATE SPUNDED 3-13-89  |                 | 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 20, T-8-S, R-37-E                          |                   |
| 16. DATE T.D. REACHED 3-30-89   |                 | 12. COUNTY OR PARISH<br>Roosevelt   |                   |
| 17. DATE COMPL. (Ready to prod.) 3-31-89  |                 | 13. STATE<br>N.M.   |                   |
| 18. ELEVATIONS (OF RKB, RT, GB, ETC.)* 4032.4' GR   |                 | 19. ELEV. CASINGHEAD 4032.4'  |                   |
| 20. TOTAL DEPTH, MD & TVD 9600'   |                 | 21. PLUG, BACK T.D., MD & TVD 9549'   |                   |
| 22. IF MULTIPLE COMPL., HOW MANY* _____   |                 | 23. INTERVALS DRILLED BY<br>Well Service for re-entry   |                   |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>9466' - 9486' Pennsylvanian  |                 | 25. WAS DIRECTIONAL SURVEY MADE<br>No   |                   |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR-N  |                 | 27. WAS WELL CORED<br>No  |                   |
| 28. CASING RECORD (Report all strings set in well)  |                 |   |                   |
| CASINO SIZE   | WEIGHT, LB./FT. | DEPTH SET (MD)  | HOLE SIZE         |
| 13 3/8"   | 48.0#           | 369'  | 17 1/2"           |
| 9 5/8"  | 36.0#           | 4208'   | 12 1/4"           |
| 5 1/2"  | 17.0#           | 4271'-9698'   | 7 7/8"            |
| CEMENTING RECORD  |                 | AMOUNT PULLED   |                   |
| 350 sx. (circulated)  |                 | none  |                   |
| 2431 sx. (circulated)   |                 | none  |                   |
| 250 sx.   |                 | none  |                   |
| 29. LINER RECORD  |                 |   |                   |
| SIZE  | TOP (MD)        | BOTTOM (MD)   | SACKS CEMENT*     |
| 5 1/2"  | 4079'           | 4271'   | -0-               |
| 30. TUBING RECORD   |                 |   |                   |
| SIZE  | DEPTH SET (MD)  | PACKER SET (MD)   |                   |
| 2 7/8"  | 9504'           | 9298'   |                   |
| 31. PERFORATION RECORD (Interval, size and number)  |                 |   |                   |
| 7663'-7667' 4 jet shots   |                 |   |                   |
| 9466'-9486' 4 SPE (total 80 shots)  |                 |   |                   |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  |                 |   |                   |
| DEPTH INTERVAL (MD)   |                 | AMOUNT AND KIND OF MATERIAL USED  |                   |
| 9466'-9486'   |                 | 2500 gal 20% SGA with 1500 SCF N2. Spearheaded with 30,000 SCF N2 and displaced with 42,100 SCF N2. |                   |
| 33.* PRODUCTION   |                 |   |                   |
| DATE FIRST PRODUCTION 4-5-89 trace of oil   |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Rod Pump                       |                   |
| DATE OF TEST 7-1-89   |                 | WELL STATUS (Producing or shut-in) Producing T.A.   |                   |
| HOURS TESTED 24   | CHOKE SIZE 2"   | PROD'N. FOR TEST PERIOD   |                   |
| 7-1-89  | 24              | 2"  |                   |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE   | OIL—BBL. Trace    |
|   |                 |   | GAS—MCF. -0-      |
|   |                 |   | WATER—BBL. 25     |
|   |                 |   | GAS-OIL RATIO -0- |
| OIL GRAVITY-API (CORR.)   |                 | None to measure   |                   |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  |                 | TEST WITNESSED BY   |                   |
| No gas production   |                 | W.M. Groesbeck  |                   |
| 35. LIST OF ATTACHMENTS   |                 |   |                   |
| GR-N log  |                 |   |                   |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records   |                 |   |                   |
| SIGNED W.M. Groesbeck   |                 | TITLE District Engineer   |                   |
| DATE 7-5-89   |                 |   |                   |

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC.   |
|-----------|-----|--------|---|
|           |     |        | <p><u>SEE ATTACHMENTS!!!!!!!!!!</u></p> <p><i>See original completion</i></p> |

38. GEOLOGIC MARKERS

| NAME | TOP         |                  |
|------|-------------|------------------|
|      | MEAS. DEPTH | TRUE VERT. DEPTH |
|      |             |                  |

RECEIVED  
JUL 24 1969