

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

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 <input type="checkbox"/>                                                                        |  | 2. NAME OF OPERATOR<br>Amoco Production Co. |  | 3. ADDRESS OF OPERATOR<br>501 Airport Drive, Farmington, N M 87401                                                                |  | 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 770' FSL x 880' FEL<br>At top prod. interval reported below Same<br>At total depth Same |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Jicarilla Contract 148               |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                            |  |
| b. TYPE OF COMPLETION:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> REFR. CENVR <input type="checkbox"/> Other <input type="checkbox"/> |  | 14. PERMIT NO.                              |  | DATE ISSUED<br>AUG 14 1985                                                                                                        |  | 15. DATE SPUDDED<br>4-28-85                                                                                                                                                                        |  | 16. DATE T.D. REACHED<br>5-12-85                                            |  | 17. DATE COMPL. (Ready to prod.)<br>6-1-85                      |  |
| 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*<br>6863' KB                                                                                                                                                                                    |  | 19. ELEV. CASINGHEAD<br>6850' GR            |  | 20. TOTAL DEPTH, MD & TVD<br>7743'                                                                                                |  | 21. PLUG BACK T.D., MD & TVD<br>7706'                                                                                                                                                              |  | 22. IF MULTIPLE COMPL., HOW MANY*<br>Single                                 |  | 23. INTERVALS DRILLED BY<br>ROTARY TOOLS<br>CABLE TOOLS<br>O-TD |  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>6426'-7486' Gallup-Dakota                                                                                                                             |  | 25. WAS DIRECTIONAL SURVEY MADE<br>Yes      |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>DIL-GR-SP, CDL-CNL                                                                        |  | 27. WAS WELL CORED<br>No                                                                                                                                                                           |  | 28. CASING RECORD (Report all strings set in well)                          |  | 29. LINER RECORD                                                |  |
| CASING SIZE                                                                                                                                                                                                                            |  | WEIGHT, LB./FT.                             |  | DEPTH SET (MD)                                                                                                                    |  | HOLE SIZE                                                                                                                                                                                          |  | CEMENTING RECORD                                                            |  | AMOUNT PULLED                                                   |  |
| 8-5/8"                                                                                                                                                                                                                                 |  | 24#, K55                                    |  | 328'                                                                                                                              |  | 12-1/4"                                                                                                                                                                                            |  | 295 cu. ft. Class B Portland                                                |  | 466 cu. ft.                                                     |  |
| 5-1/2"                                                                                                                                                                                                                                 |  | 17#, J55                                    |  | 7743'                                                                                                                             |  | 7-7/8"                                                                                                                                                                                             |  | 236 cu. ft. Class B, Class B, 1027 cu. ft.                                  |  | Class B                                                         |  |
| 30. TUBING RECORD                                                                                                                                                                                                                      |  | SIZE                                        |  | DEPTH SET (MD)                                                                                                                    |  | PACKER SET (MD)                                                                                                                                                                                    |  | 31. PERFORATION RECORD (Interval, size and number)                          |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                  |  |
| 2-3/8"                                                                                                                                                                                                                                 |  | 7497'                                       |  |                                                                                                                                   |  |                                                                                                                                                                                                    |  | 7276'-7288', 7415'-7434', 7444'-7452', 7464'-7486', 4 jspf, .43", 244 holes |  | DEPTH INTERVAL (MD)                                             |  |
|                                                                                                                                                                                                                                        |  |                                             |  |                                                                                                                                   |  |                                                                                                                                                                                                    |  | 6692'-6792', 6426'-6540', 6590'-6691', 2 jspf, .43", 630 holes              |  | AMOUNT AND KIND OF MATERIAL USED                                |  |
|                                                                                                                                                                                                                                        |  |                                             |  |                                                                                                                                   |  |                                                                                                                                                                                                    |  |                                                                             |  | 6426'-6792'                                                     |  |
|                                                                                                                                                                                                                                        |  |                                             |  |                                                                                                                                   |  |                                                                                                                                                                                                    |  |                                                                             |  | 65,000 gal 30# gel 2% KCL and 105,000 # 20-40 sand              |  |
|                                                                                                                                                                                                                                        |  |                                             |  |                                                                                                                                   |  |                                                                                                                                                                                                    |  |                                                                             |  | 165,000 gal 40# gel 2% KCL and 167,000 # 20-40 sand             |  |
| 33. PRODUCTION                                                                                                                                                                                                                         |  | DATE FIRST PRODUCTION<br>6-1-85 (only)      |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing                                                   |  | WELL STATUS (Producing or shut-in)<br>Shut-in                                                                                                                                                      |  | 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To be sold    |  | 35. LIST OF ATTACHMENTS<br>None                                 |  |
| DATE OF TEST<br>7-10-85                                                                                                                                                                                                                |  | HOURS TESTED<br>24 hrs                      |  | CHOKE SIZE                                                                                                                        |  | PROD'N. FOR TEST PERIOD<br>26.7                                                                                                                                                                    |  | OIL—BBL.<br>26.7                                                            |  | GAS—MCF.<br>321                                                 |  |
| FLOW. TUBING PRESS.<br>300 psig                                                                                                                                                                                                        |  | CASING PRESSURE<br>690 psig                 |  | CALCULATED 24-HOUR RATE<br>26.7                                                                                                   |  | OIL—BBL.<br>26.7                                                                                                                                                                                   |  | GAS—MCF.<br>321                                                             |  | WATER—BBL.<br>33                                                |  |
| OIL GRAVITY-API (CORR.)<br>12022                                                                                                                                                                                                       |  | TEST WITNESSED BY<br>J. J. Barnett          |  | 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |  | SIGNED<br>B D Shaw                                                                                                                                                                                 |  | TITLE<br>Adm. Supervisor                                                    |  | DATE<br>7-29-85                                                 |  |

\*(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, time tool open, flowing and shut-in pressures, and recoveries):

## GEOLOGIC MARKERS

| FORMATION | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|-----------|-------|--------|-----------------------------|------|-------------|------------------|
|           |       |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Gallup    | 6420' | 6990'  | Not logged above Gallup     |      |             |                  |
| Greenhorn | 7198' | 7274'  |                             |      |             |                  |
| Dakota    | 7274' | 7732'  |                             |      |             |                  |