

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                                                                                                                                    |                                                                                   |                                                     |                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                               |                                                                                   | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 8405      |                                                       |
| 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 <input type="checkbox"/> |                                                                                   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                |                                                       |
| 2. NAME OF OPERATOR<br>Amoco Production Company                                                                                                                                                                                                    |                                                                                   | 7. UNIT AGREEMENT NAME                              |                                                       |
| 3. ADDRESS AND TELEPHONE NO.<br>P.O. Box 800, Denver, Colorado 80201                                                                                                                                                                               |                                                                                   | 8. FARM OR LEASE NAME, WELL NO.<br>Canyon 19E       |                                                       |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1840' FSL 1840' FWL UNIT K<br>At top prod. interval reported below<br>At total depth                                                    |                                                                                   | 9. API WELL NO.<br>30045 29212                      |                                                       |
| 14. PERMIT NO.                                                                                                                                                                                                                                     |                                                                                   | DATE ISSUED                                         |                                                       |
| 15. DATE SPURRED<br>5/14/95                                                                                                                                                                                                                        |                                                                                   | 16. DATE T.D. REACHED<br>6/1/95                     |                                                       |
| 17. DATE COMPL. (Ready to prod.)<br>7-14-95                                                                                                                                                                                                        |                                                                                   | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6,287 GL |                                                       |
| 20. TOTAL DEPTH, MD & TVD<br>6146                                                                                                                                                                                                                  |                                                                                   | 21. PLUG, BACK T.D., MD & TVD                       |                                                       |
| 22. IF MULTIPLE COMPL., HOW MANY*                                                                                                                                                                                                                  |                                                                                   | 23. INTERVALS DRILLED BY                            |                                                       |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*<br>Dakota 5858' - 5925'                                                                                                                                            |                                                                                   | 25. WAS DIRECTIONAL SURVEY MADE<br>N                |                                                       |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN                                                                                                                                                                                                               |                                                                                   | 27. WAS WELL CORED<br>n                             |                                                       |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                 |                                                                                   |                                                     |                                                       |
| CASING SIZE/GRADE                                                                                                                                                                                                                                  | WEIGHT, LB./FT.                                                                   | DEPTH SET (MD)                                      | HOLE SIZE                                             |
| 7"                                                                                                                                                                                                                                                 | 23#                                                                               | 256                                                 | 8.75"                                                 |
| 4 1/2"                                                                                                                                                                                                                                             | 11.6#                                                                             | 6138'                                               | 6/25                                                  |
|                                                                                                                                                                                                                                                    |                                                                                   | TOP OF CEMENT, CEMENTING RECORD                     |                                                       |
|                                                                                                                                                                                                                                                    |                                                                                   | 75 SX CL B CMT, Circ 2 BBLs to Surf.                |                                                       |
|                                                                                                                                                                                                                                                    |                                                                                   | 425 SX CLB Poz w/2% Gel                             |                                                       |
|                                                                                                                                                                                                                                                    |                                                                                   | 300 SX CL B Poz w/2% Gel,                           |                                                       |
| 29. LINER RECORD                                                                                                                                                                                                                                   |                                                                                   |                                                     |                                                       |
| SIZE                                                                                                                                                                                                                                               | TOP (MD)                                                                          | BOTTOM (MD)                                         | SACKS CEMENT*                                         |
|                                                                                                                                                                                                                                                    |                                                                                   |                                                     |                                                       |
| 30. TUBING RECORD                                                                                                                                                                                                                                  |                                                                                   |                                                     |                                                       |
| SIZE                                                                                                                                                                                                                                               | DEPTH SET (MD)                                                                    | PACKER SET (MD)                                     |                                                       |
| 2 3/8"                                                                                                                                                                                                                                             | 5930                                                                              |                                                     |                                                       |
| 31. PERFORATION RECORD (Interval, size and number of holes)                                                                                                                                                                                        |                                                                                   |                                                     |                                                       |
| See Attached                                                                                                                                                                                                                                       |                                                                                   |                                                     |                                                       |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                                     |                                                                                   |                                                     |                                                       |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                                |                                                                                   | AMOUNT AND KIND OF MATERIAL USED                    |                                                       |
| See Attached                                                                                                                                                                                                                                       |                                                                                   |                                                     |                                                       |
| 33.* PRODUCTION                                                                                                                                                                                                                                    |                                                                                   |                                                     |                                                       |
| DATE FIRST PRODUCTION<br>7/14/95                                                                                                                                                                                                                   | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)<br>Flowing |                                                     | WELL STATUS (Producing or shut-in)<br>SI/ no pipeline |
| DATE OF TEST<br>04 18 1995                                                                                                                                                                                                                         | HOURS TESTED<br>22                                                                | CHOKE SIZE<br>32/64                                 | PROD'N FOR TEST PERIOD                                |
| FLOW TUBING PRESS                                                                                                                                                                                                                                  |                                                                                   | CASING PRESSURE<br>360                              | CALCULATED 24-HOUR RATE                               |
| OIL - BBL.                                                                                                                                                                                                                                         |                                                                                   | GAS - MCF.                                          | WATER - BBL.                                          |
| 0                                                                                                                                                                                                                                                  |                                                                                   | 2900                                                | 137                                                   |
| OIL - BBL.                                                                                                                                                                                                                                         |                                                                                   | GAS - MCF.                                          | WATER - BBL.                                          |
| 0                                                                                                                                                                                                                                                  |                                                                                   | 3164                                                | 149                                                   |
| OIL - BBL.                                                                                                                                                                                                                                         |                                                                                   | GAS - MCF.                                          | WATER - BBL.                                          |
| 0                                                                                                                                                                                                                                                  |                                                                                   | 3164                                                | 149                                                   |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To Be Sold                                                                                                                                                                           |                                                                                   |                                                     |                                                       |
| 35. LIST OF ATTACHMENTS<br>Perfs and Fracs                                                                                                                                                                                                         |                                                                                   |                                                     |                                                       |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                                  |                                                                                   |                                                     |                                                       |
| SIGNED <i>Heis Kacburn</i>                                                                                                                                                                                                                         |                                                                                   | TITLE Staff Assistant                               |                                                       |
| DATE 7 26 95                                                                                                                                                                                                                                       |                                                                                   | DATE 7 26 95                                        |                                                       |

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

27. 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):

38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|-----------|-----|--------|-----------------------------|------|-------------|------------------|
|           |     |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |                             | OJOA | 515'        |                  |
|           |     |        |                             | FRID | 1097'       |                  |
|           |     |        |                             | PCCF | 1343'       |                  |
|           |     |        |                             | LWIS | 1488'       |                  |
|           |     |        |                             | CLFH | 2837'       |                  |
|           |     |        |                             | MENF | 2872'       |                  |
|           |     |        |                             | PNLK | 3837'       |                  |
|           |     |        |                             | MNCS | 4188'       |                  |
|           |     |        |                             | GLLP | 4685'       |                  |
|           |     |        |                             | GRNH | 5756'       |                  |
|           |     |        |                             | GRAN | 5816'       |                  |
|           |     |        |                             | DKTA | 5850'       |                  |
|           |     |        |                             | MRSN | 6095'       |                  |
|           |     |        |                             | MV   | 2103'       |                  |

Cannon # 19 Locstion: Sec.27 - T 25N - R 11W, 1840' FSL, 1840' FWL, Federal : NM-8405 API: 3004529212

On 6/23/95 MIRU, Press test CSG to 1500 PSI w/ 2% KCL, Held OK

DV Tool @ 2770', 1st Stage Cmt top 2770.

PERF: 5858' - 5858' W/1 JSPF, .340" DIAM. 1 SHOT OPEN.  
5862' - 5862' W/1 JSPF, .340" DIAM. 1 SHOT OPEN.  
5864' - 5864' W/1 JSPF, .340" DIAM. 1 SHOT OPEN.  
5916' - 5916' W/1 JSPF, .340" DIAM. 1 SHOT OPEN  
5918' - 5918' W/1 JSPF, .340" DIAM. 1 SHOT OPEN.  
5930' - 5930' W/1 JSPF, .340" DIAM. 1 SHOT OPEN.  
5933' - 5933' W/1 JSPF, .340" DIAM. 1 SHOT OPEN.  
5935' - 5935' W/1 JSPF, .340" DIAM. 1 SHOT OPEN

TOTAL OF 8 SHOTS

FRAC: 5858' - 5925' Pad W/ 185,060 SCF, 70 Qual N2 Foam, Frac W/ 1,261,104 SCF, 70 Qual N2 Foam, 23,645 BBLs 20/24 .

MAX PSI: 4210 PSI

MAX RATE: 9.4 BPM

On 7/28/95, RDMO.