

Table 8.--Records of selected petroleum-test wells and core holes--Continued

| Location         | Name                                       | Year<br>con-<br>structed | Alti-<br>tude<br>(feet) | Depth<br>drilled<br>(feet) | Selected geologic data |                           | Interval tested              |                           | Other<br>data<br>avail-<br>able | Remarks                                                                                                                                                           |
|------------------|--------------------------------------------|--------------------------|-------------------------|----------------------------|------------------------|---------------------------|------------------------------|---------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |                                            |                          |                         |                            | Forma-<br>tion<br>code | Depth to<br>top<br>(feet) | Depth to<br>bottom<br>(feet) | Depth to<br>top<br>(feet) | Depth to<br>bottom<br>(feet)    |                                                                                                                                                                   |
| (D-25-12)24bbb-1 | Pan American No. 1<br>American Petrofina   | 1958                     | 5,025                   | 5,929                      | 221ENRD                | 10                        | -                            | -                         | -                               | DST recovered 90 feet of mud-cut<br>water and 1,230 feet of fresh(?)<br>water.                                                                                    |
|                  |                                            |                          |                         |                            | 220NVJO                | 319                       | 926                          | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 231WNGT                | 1,110                     | 1,462                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 310CCNN                | 2,395                     | 3,355                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 324HRMS                | 3,996                     | 4,990                        | 4,430                     | 4,492                           |                                                                                                                                                                   |
| 34ccc-1          | Delhi No. 1 Russell                        | 1953                     | 5,157                   | 6,008                      | 330LDVL                | 5,140                     | 5,238                        | -                         | -                               | DST recovered 350 feet of mud and<br>4,500 feet of slightly(?) salty<br>water.                                                                                    |
|                  |                                            |                          |                         |                            | 330MDSN                | 5,238                     | -                            | 5,530                     | 5,600                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 221ENRD                | 0                         | 298                          | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 220NVJO                | 694                       | 1,145                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 231WNGT                | 1,420                     | 1,745                        | -                         | -                               |                                                                                                                                                                   |
| (D-25-13)11bbb-1 | Union No. 1 (998-A)<br>Federal             | 1967                     | 4,743                   | 5,175                      | 310CCNN                | 2,680                     | 3,350?                       | -                         | -                               | DST recovered 300 feet of mud and<br>3,350 feet of water-cut mud with<br>carbon dioxide.                                                                          |
|                  |                                            |                          |                         |                            | 324PRDX                | 4,755                     | 5,185                        | 4,785                     | 4,988                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 330MSSP                | 5,590                     | 5,790                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 340DVNN                | 5,790                     | -                            | 5,789                     | 6,008                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 220NVJO                | 85                        | 563                          | -                         | -                               |                                                                                                                                                                   |
| 14bbc-1          | Texaco No. 1 Federal                       | 1959                     | 4,900                   | 7,314                      | 231WNGT                | -                         | 1,250                        | -                         | -                               | DST recovered 550 feet of water-cut<br>mud with globules of black oil and<br>540 feet of sulfur water with oil<br>specks.                                         |
|                  |                                            |                          |                         |                            | 230MNKP                | 1,592                     | 2,176                        | 1,550                     | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 310CCNN                | 2,176                     | -                            | 2,174                     | 2,224                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 330LDVL                | 3,622                     | 4,554                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 400PCMB                | 6,260                     | -                            | -                         | -                               |                                                                                                                                                                   |
| (D-25-14)21bdb-1 | Reynolds and Carver<br>No. 1 Federal       | 1969                     | 4,750                   | 5,144                      | 220NVJO                | 90                        | -                            | -                         | -                               | DST recovered 180 feet of mud and<br>1,365 feet of sulfur water.                                                                                                  |
|                  |                                            |                          |                         |                            | 310CCNN                | 2,158                     | -                            | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 231WNGT                | -                         | 1,114                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 230MNKP                | 1,474                     | 2,042                        | 1,855                     | 1,860                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 310CCNN                | 2,042                     | -                            | -                         | -                               |                                                                                                                                                                   |
| 22cdd-1          | Texaco No. 2 Federal                       | 1960                     | 4,770                   | 7,010                      | 330MSSP                | 4,392                     | 5,232                        | -                         | -                               | Swabbed perforations; yielded 7<br>gal/min of water for 14 hours.                                                                                                 |
|                  |                                            |                          |                         |                            | 341ELER                | 5,303                     | 5,672?                       | 5,340                     | 5,841                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 400PCMB                | 6,856                     | -                            | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 220NVJO                | 353                       | 764                          | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 231WNGT                | 986                       | 1,416                        | -                         | -                               |                                                                                                                                                                   |
| (D-25-15)15abd-1 | Superior No. 31-15<br>Federal              | 1963                     | 4,960                   | 6,470                      | 310CCNN                | 2,471                     | -                            | -                         | -                               | DST recovered 290 feet of water.<br>DST recovered 5,560 feet of salt<br>water.                                                                                    |
|                  |                                            |                          |                         |                            | 324PRDX                | -                         | -                            | 4,819                     | 4,855                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 330MSSP                | 6,212                     | -                            | 6,230                     | 6,470                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 221ENRD                | 0                         | 185                          | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 220NVJO                | 320                       | 840                          | -                         | -                               |                                                                                                                                                                   |
| 22aca-1          | Conoco No. 2 Federal                       | 1953                     | 4,840                   | 6,396                      | 231WNGT                | 1,105                     | 1,393                        | -                         | -                               | DST 6 in upper Hermosa Formation<br>recovered 3,570 feet of salt water.<br>DST 2 recovered 60 feet of mud-cut<br>water and 750 feet of gas-cut sul-<br>fur water. |
|                  |                                            |                          |                         |                            | 310CCNN                | 2,445                     | 2,822                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 324HRMS                | 3,283                     | -                            | 4,345                     | 4,376                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 324PRDX                | 4,955                     | -                            | 4,950                     | 5,062                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 330MSSP                | 5,916                     | -                            | 6,085                     | 6,220                           |                                                                                                                                                                   |
| 32cad-1          | Standard Oil Cali-<br>fornia No. 1 State   | 1956                     | 5,075                   | 5,843                      | 220NVJO                | 250                       | 810                          | -                         | -                               | DST 5 recovered 5,460 feet of sul-<br>fur water.                                                                                                                  |
|                  |                                            |                          |                         |                            | 231WNGT                | 1,042                     | 1,330                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 310CCNN                | 2,294                     | 2,743                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 310CTLR                | 2,743                     | 3,190                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 330MSSP                | 5,594                     | -                            | 5,631                     | 5,843                           |                                                                                                                                                                   |
| (D-25-16)10bac-1 | Shell No. 2 Federal                        | 1959                     | 4,738                   | 7,370                      | 220NVJO                | 40                        | 484                          | -                         | -                               | DST recovered 825 feet of watery<br>drilling fluid and 3,870 feet of<br>dark muddy sulfur water.                                                                  |
|                  |                                            |                          |                         |                            | 231WNGT                | 778                       | 1,072                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 310CCNN                | 2,160                     | 2,377                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 310CTLR                | 2,377                     | 2,710                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 330RDLL                | 6,707                     | -                            | 6,898                     | 7,092                           |                                                                                                                                                                   |
| 29cdb-1          | Standard Oil Cali-<br>fornia No. 1 Federal | 1957                     | 4,853                   | 6,701                      | 220NVJO                | 117                       | 610                          | -                         | -                               | DST 1 recovered 1,470 feet of muddy<br>salt water and 4,395 feet of salt<br>water.                                                                                |
|                  |                                            |                          |                         |                            | 231WNGT                | 842                       | 1,235                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 310CCNN                | 2,319                     | 2,625                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 310CTLR                | 2,625                     | -                            | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 330MSSP                | 6,359                     | -                            | 6,480                     | 6,594                           |                                                                                                                                                                   |
| (D-26-4)15bdd-1  | Mountain Fuel No. 1<br>Federal             | 1966                     | 8,181                   | 6,485                      | 221ENRD                | 910                       | 1,680                        | -                         | -                               | DST 3 recovered 180 feet of watery<br>mud, 900 feet of muddy water, and<br>4,550 feet of black sulfur water.                                                      |
|                  |                                            |                          |                         |                            | 220NVJO                | 3,455                     | -                            | 4,080                     | 4,115                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 231WNGT                | -                         | 4,975                        | -                         | -                               |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 310KIBB                | 6,465                     | -                            | 6,468                     | 6,485                           |                                                                                                                                                                   |
|                  |                                            |                          |                         |                            | 220NVJO                | 425                       | 1,475                        | -                         | -                               |                                                                                                                                                                   |
| (D-26-6)11aad-1  | Energetics 41X-11<br>Federal               | 1973                     | 5,861                   | 3,405                      | 231WNGT                | 1,675                     | -                            | -                         | -                               | DST recovered 1,734 feet of water.<br><br>DST recovered 200 feet of brackish<br>water.                                                                            |
|                  |                                            |                          |                         |                            | 231WNGT                | 1,675                     | -                            | -                         | -                               |                                                                                                                                                                   |
| (D-26-6)11aad-1  | Energetics 41X-11<br>Federal               | 1973                     | 5,861                   | 3,405                      | 220NVJO                | 425                       | 1,475                        | -                         | -                               | Water reported to be in Navajo Sand-<br>stone.                                                                                                                    |
|                  |                                            |                          |                         |                            | 231WNGT                | 1,675                     | -                            | -                         | -                               |                                                                                                                                                                   |