## JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONE 505 393-5396

HOBBS, NEW MEXICO 88240

COMPANY: Tenneco Oil Company

WELL: CatClaw Unit, No. 14 FIELD: CatClaw Draw Morrow

## CHRONOLOGICAL PRESSURE DATA

|       |   |          | ELASPED TIME |      | SURFACE PRESSURE |         | BHP @ ( _7106 ) |
|-------|---|----------|--------------|------|------------------|---------|-----------------|
| DATE  | STATUS OF WELL                          | TIME     | HRS.         | MIN. | TBG              | CSG     | 10457'PSIG      |
| 1980  |   |          |              |      |                  |         |                 |
| 10/20 | Shut in. Run Tandem                     |          |              |      |                  |         | •               |
|       | Bombs & Set Bombs off                   |          |              |      |                  |         |                 |
|       | @ 10396'                                | 10:30 AM |              | _    | 1458 DWT         | PKR     | 1852            |
|       | Started 1st Rate                        | 12:00 N  | 1            | 30   | 1458             | -       | 1853            |
|       | Finished 1st Rate                       | 12:30 PM | 0            | 30   | 1437             | _       | 1822            |
|       | E Started 2nd Rate                      |          |              |      |                  |         |                 |
|       | Finished 2nd Rate                       | 1:00     | 0            | 30   | 1423             | _       | 1805            |
|       | 8 Started 3rd Rate                      |          |              |      |                  |         |                 |
|       | Finished 3rd Rate                       | 1:45     | 0            | 45   | 1401             | _       | 1784            |
|       | S Started 4th Rate                      |          |              |      |                  |         |                 |
|       | Finished 4th Rate                       | 2:15     | O            | 30   | 1367             | _       | 1742            |
|       | E Started 5th Rate                      |          |              |      |                  |         |                 |
|       | Finished 5th Rate                       | 3:15     | 1            | 00   | 1327             | _       | 1694            |
|       | E Shut in for Buildup                   |          |              |      |                  |         |                 |
|       | Shut in                                 | 3:17     | 0            | 02   | -                | _       | 1736            |
|       | • | 3:19     | О            | 04   | _                | _       | 1770            |
|       | **                                      | 3:21     | O            | 06   | _                | _       | 1801            |
|       | **                                      | 3:23     | O            | 80   | -                | _       | 1829            |
|       |   | 3:25     | O            | 10   | _                | _       | 1839            |
|       |   | 3:27     | O            | 12   | <del>-</del>     | _       | 184ô            |
|       |   | 3:29     | 0            | 14   | _                |         | 1850            |
|       | D                                       | 3:31     | O            | 16   | _                | _       | 1850            |
|       | 11                                      | 3:33     | 0            | 18   | -                | <u></u> | 1850            |
|       | 11                                      | 3:35     | 0            | 20   |                  | _       | 1853 .          |
|       | 17                                      | 3:40     | 0            | 25   | _                | _       | 1853            |
|       | ••                                      | 3:45     | 0            | 30   | _                |         | 1853            |
|       | **                                      | 3:50     | 0            | 35   | _                | _       | 1853            |
|       | 1.1                                     | 3:55     | 0            | 40   | _                | _       | 1853            |
|       | 1.6                                     | 4:00     | 0 .          | 45   | _                | _       | 1853            |
|       | 11                                      | 4:05     | 0            | 50   | _                | _       | 1853            |
|       | 11                                      | 4:10     | O            | 55   | _                | _       | 1853            |
|       | **                                      | 4:15     | 1            | 00   | _                | <u></u> | 1853            |
| 10/21 | Shut in                                 | 3:15 PM  | 24           | 00   | _                | _       | 1853            |
| 10/22 | Shut in                                 | 3:15 PM  | 48           | 00   | _                | -       | 1853            |
| 10/23 | Fished bombs & Run                      |          |              |      |                  |         | 1000            |
|       | Static Gradient                         | 3:15 PM  | 72           | 00   | 1464 B           | _       | 1853            |