

**HOBBS, NEW MEXICO 88240**

| CUSTOMER              |                                  | WELL NAME OR NUMBER  |            | TEST UNIT DESCRIPTION                                                       |                        | DATE<br>(DAY, MO., YR.) |                      | PAGE OF                                                                              |               |
|-----------------------|----------------------------------|----------------------|------------|-----------------------------------------------------------------------------|------------------------|-------------------------|----------------------|--------------------------------------------------------------------------------------|---------------|
| Pogo Producing Co.    |                                  | Federal Neff # 1     |            | 1 mm BTU/HR. 3 Phase Sep.                                                   |                        | 25/4/86                 |                      | 1 2                                                                                  |               |
| FIELD                 |                                  | WILDCAT              |            | FORMATION                                                                   |                        |                         |                      |                                                                                      |               |
| INTERVAL TESTED       |                                  | BHP SURVEY DEPTH     |            | GAS PRODUCED TO                                                             |                        | GAS METER RUN           |                      | STATIC PRESSURE TAKEN                                                                |               |
| 14,460 - 14,723 (FT.) |                                  | None                 |            | PIPELINE <input checked="" type="checkbox"/> FLARE <input type="checkbox"/> |                        | 3.826 (INS)             |                      | 100 <input type="checkbox"/> UPSTREAM <input checked="" type="checkbox"/> DOWNSTREAM |               |
| TIME                  |                                  | WELLHEAD DATA        |            | FLOW CONTROL                                                                |                        | GAS METERING            |                      | REMARKS                                                                              |               |
| DAY                   | FLOW OR SHUT-IN DURATION (HOURS) | TUBING PRESS. (PSIG) | TEMP. (°F) | CASING PRESS. (PSIG)                                                        | HEATER CHOKE (64th IN) | ORIFICE SIZE (INS)      | STATIC PRESS. (PSIG) | DIFF. PRESS. (IN H <sub>2</sub> O)                                                   | TEMP. (°F)    |
| 4/25 AM               | 0                                | 3700                 |            | PKR                                                                         | 0                      | 1.25                    |                      |                                                                                      |               |
| 7:00                  | 0                                | 3700                 |            | PKR                                                                         | 0                      | 1.25                    |                      |                                                                                      |               |
| 7:30                  | .30                              | 3640                 |            | PKR                                                                         | 9                      | 1.25                    | 110                  | 86                                                                                   | 69            |
| 7:45                  | .45                              | 3060                 |            | PKR                                                                         | 9                      | 1.25                    | 110                  | 72                                                                                   | 77            |
| 8:00                  | 1.0                              | 2680                 |            | PKR                                                                         | 9                      | 1.25                    | 120                  | 66                                                                                   | 77 .1 @ .1    |
| 8:15                  | 1.15                             | 2359                 |            | PKR                                                                         | 9.5                    | 1.25                    | 120                  | 66                                                                                   | 75            |
| 8:30                  | 1.30                             | 2000                 |            | PKR                                                                         | 10.5                   | 1.25                    | 120                  | 68                                                                                   | 73            |
| 8:45                  | 1.45                             | 1642                 |            | PKR                                                                         | 11                     | 1.25                    | 120                  | 62                                                                                   | 71            |
| 9:00                  | 2.0                              | 1189                 |            | PKR                                                                         | 13                     | 1.25                    | 120                  | 62                                                                                   | 72            |
| 9:30                  | 2.30                             | 839                  |            | PKR                                                                         | 15                     | 1.25                    | 120                  | 61                                                                                   | 73 3.8 @ 3.9  |
| 10:00                 | 3.0                              | 468                  |            | PKR                                                                         | 20                     | 1.25                    | 120                  | 42                                                                                   | 76 2.6 @ 6.4  |
| 10:30                 | 3.30                             | 419                  |            | PKR                                                                         | 20                     | 1.25                    | 120                  | 20                                                                                   | 78 3.9 @ 10.3 |
| 11:00                 | 4.0                              | 468                  |            | PKR                                                                         | 20                     | 1.25                    | 120                  | 22                                                                                   | 79 3.6 @ 13.9 |
| Noon                  |                                  |                      |            | PKR                                                                         | 20                     | 1.25                    | 120                  | 30                                                                                   | 82 3.8 @ 17.7 |
| 12:00                 | 5.0                              | 335                  |            | PKR                                                                         | 20                     | 1.25                    | 120                  | 22                                                                                   | 80 1.9 @ 19.6 |
| 12:30                 | 5.30                             | 364                  |            | PKR                                                                         | 20                     | 1.25                    | 120                  | 22                                                                                   | 77 1.2 @ 20.8 |
| 1:00                  | 6.0                              | 309                  |            | PKR                                                                         | 20                     | 1.25                    | 120                  | 20                                                                                   | 86 3.4 @ 24.2 |
| 2:00                  | 7.0                              | 360                  |            | PKR                                                                         | 20                     | 1.25                    | 120                  | 22                                                                                   | 87 3 @ 27.2   |
| 3:00                  | 8.0                              | 325                  |            | PKR                                                                         | 20                     | 1.25                    | 120                  | 22                                                                                   | 87 3 @ 27.2   |