

PHILLIPS OIL COMPANY  
 GAO STATE 1-2 No. 1-02  
 4-POINT BACK PRESSURE TEST AND  
 BOTTOM HOLE PRESSURE BUILD-UP TEST  
 TABULATION OF TIMES AND PRESSURES

TEST CONDUCTED BY:  
 JOHN WEST ENGINEERING COMPANY

TEST DATE: SEPTEMBER 6 to 7, 1983  
 TEST DEPTH: 13,000 FEET  
 ELEMENT NO: 53217 (0-7000 psi)

| <u>DATE</u> | <u>TIME</u> | <u>CUM HRS./MIN.</u> | <u>PSIG @ 13,000 FEET</u>           |
|-------------|-------------|----------------------|-------------------------------------|
| 9-6-83      | 2:30 P.M.   |                      | 5609 Gauge reached 13,000'          |
|             | 2:45 P.M.   |                      | 5609                                |
|             | 3:00 P.M.   | 00 Hrs. 00 Min.      | 5609 Begin 4-Point test             |
|             | 3:15 P.M.   | 00 15                | 5495 7/64 Choke                     |
|             | 3:30 P.M.   | 00 30                | 5104                                |
|             | 3:45 P.M.   | 00 45                | 4865                                |
|             | 4:00 P.M.   | 01 00                | 4521 End Rate I                     |
|             | 4:15 P.M.   | 01 15                | 4206 10/64 Choke                    |
|             | 4:30 P.M.   | 01 30                | 4050                                |
|             | 4:45 P.M.   | 01 45                | 3833                                |
|             | 5:00 P.M.   | 02 00                | 3546 End Rate II                    |
|             | 5:15 P.M.   | 02 15                | 3114 13/64 Choke                    |
|             | 5:30 P.M.   | 02 30                | 3067                                |
|             | 5:45 P.M.   | 02 45                | 2961                                |
|             | 6:00 P.M.   | 03 00                | 2688 End Rate III                   |
|             | 6:15 P.M.   | 03 15                | 2259 17/64 Choke                    |
|             | 6:30 P.M.   | 03 30                | 2188                                |
|             | 6:45 P.M.   | 03 45                | 2046                                |
|             | 7:00 P.M.   | 04 00                | 1951 End Rate IV                    |
|             | 7:15 P.M.   | 04 15                | 1445 25/64 Choke                    |
|             | 7:30 P.M.   | 04 30                | 1276                                |
|             | 7:45 P.M.   | 04 45                | 1141                                |
|             | 8:00 P.M.   | 05 00                | 1053 End Rate V                     |
| 9-6-83      | 8:00 P.M.   | 00 Hrs. 00 Min.      | 1053 Shut-In, Begin Build-up        |
|             | 8:15 P.M.   | 00 15                | 1279                                |
|             | 8:30 P.M.   | 00 30                | 1376                                |
|             | 8:45 P.M.   | 00 45                | 1541                                |
|             | 9:00 P.M.   | 01 00                | 1940                                |
|             | 9:30 P.M.   | 01 30                | 2294                                |
|             | 10:00 P.M.  | 02 00                | 2684                                |
|             | 10:30 P.M.  | 02 30                | 2979                                |
| 9-6-83      | 11:00 P.M.  | 03 00                | 3319                                |
| 9-7-83      | 12:00 M.N.  | 04 00                | 3840                                |
|             | 1:00 A.M.   | 05 00                | 4255                                |
|             | 6:00 A.M.   | 10 00                | 5007                                |
|             | 11:00 A.M.  | 15 00                | 5215                                |
| 9-7-83      | 12:00 Noon  | 16 00                | 5244 Gauge off bottom, end of test. |