

CITIES SERVICE OIL COMPANY  
GOVERNMENT "U" WELL NO. 1  
PRESSURE BUILD-UP AND DRAW-DOWN TEST  
TABULATION OF PRESSURE AND TIME

TEST CONDUCTED BY:  
JOHN WEST ENGINEERING COMPANY

TEST DATE: JUNE 5-9, 1976  
TEST DEPTH: 11,122 FEET  
ELEMENT NO.: 12809  
RANGE: 0-5650 P.S.I.G.  
CLOCKS: E-1918 & 11782  
RANGE: 0-72 Hrs. & 0-24 Hrs.  
OPERATOR: Don Tyson & Glynn Parker

| DATE   | TIME       | CUM. HRS. / MIN. |         | P.S.I.G. @ 11,122 FEET                       |
|--------|------------|------------------|---------|----------------------------------------------|
|        |            | FLOWING          |         |                                              |
| 6-5-76 | 3:00 P.M.  | 00 Hrs.          | 00 Min. | 3243 Gauge reached 11,122'                   |
|        | 4:00 P.M.  | 00               | 30      | 3234 Well shut-in D.W. 2350#                 |
|        |            | 00               | 30      | 3563                                         |
|        |            | 01               | 00      | 3580                                         |
|        |            | 02               | 00      | 3606                                         |
|        |            | 03               | 00      | 3626                                         |
|        |            | 04               | 00      | 3640                                         |
|        |            | 05               | 00      | 3654                                         |
|        |            | 06               | 00      | 3666                                         |
|        |            | 07               | 00      | 3680                                         |
| 6-5-76 | Midnight   | 08               | 00      | 3691                                         |
| 6-6-76 | 1:00 A.M.  | 09               | 00      | 3697                                         |
|        |            | 10               | 00      | 3709                                         |
|        |            | 12               | 00      | 3723                                         |
|        |            | 15               | 00      | 3743                                         |
|        |            | 20               | 00      | 3771                                         |
| 6-6-76 | 10:00 P.M. | 30               | 00      | 3817                                         |
| 6-7-76 | 8:00 A.M.  | 40               | 00      | 3851                                         |
| 6-7-76 | 6:00 P.M.  | 50               | 00      | 3883                                         |
| 6-8-76 | 4:00 A.M.  | 60               | 00      | 3909                                         |
|        | 9:00 A.M.  | 65               | 00      | 3923 Gauge out to change chart<br>D.W. 2927# |
|        | 9:45 A.M.  | 65               | 45      | 3925 Gauge back to 11,122'                   |
|        | 10:15 A.M. | 66               | 15      | 3925 Open choke to light heater              |
|        | 11:00 A.M. | 67               | 00      | 3909 Rate 1                                  |
|        |            | 67               | 15      | 3874                                         |
|        |            | 67               | 30      | 3863                                         |
|        |            | 67               | 45      | 3854                                         |
|        | Noon       | 68               | 00      | 3843 End Rate 1                              |
|        | 12:15 P.M. | 68               | 15      | 3811 Rate 2                                  |
|        |            | 68               | 30      | 3794                                         |
|        |            | 68               | 45      | 3786                                         |
|        | 1:00 P.M.  | 69               | 00      | 3783 End Rate 2                              |
|        | 1:15 P.M.  | 69               | 15      | 3723 Rate 3                                  |
|        |            | 69               | 30      | 3714                                         |
|        |            | 69               | 45      | 3700 Took Gas Sample                         |
|        | 2:00 P.M.  | 70               | 00      | 3694 End Rate 3                              |