

FIELD REPORT NO. 19492D  
INSTRUMENT NO. J-1415

TEST PHASE : SHUT-IN PERIOD # 3  
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1. FINAL FLOW PRESSURE ["P" ] = 1408 PSIG
2. PRODUCING TIME ["T" ] = 78.3 MIN

| ELAPSED TIME<br>(MIN) | DELTA TIME ["DT"] | SHUT-IN PRESSURE ["P" ]<br>(PSIG) | LOG [(T +DT)/DT] | DELTA PRESSURE<br>[P - P ]<br>WS |
|-----------------------|-------------------|-----------------------------------|------------------|----------------------------------|
| 127.5                 | 0.0               | 1408                              | 1.899            | 0                                |
| 128.5                 | 1.0               | 2340                              | 1.604            | 931                              |
| 129.5                 | 2.0               | 2445                              | 1.433            | 1037                             |
| 130.5                 | 3.0               | 2498                              | 1.314            | 1090                             |
| 131.5                 | 4.0               | 2528                              | 1.222            | 1119                             |
| 132.5                 | 5.0               | 2552                              | 1.148            | 1144                             |
| 133.5                 | 6.0               | 2572                              | 1.086            | 1163                             |
| 134.5                 | 7.0               | 2586                              | 1.033            | 1178                             |
| 135.5                 | 8.0               | 2599                              | 0.987            | 1190                             |
| 136.5                 | 9.0               | 2609                              | 0.946            | 1201                             |
| 137.5                 | 10.0              | 2617                              | 0.877            | 1209                             |
| 139.5                 | 12.0              | 2631                              | 0.819            | 1223                             |
| 141.5                 | 14.0              | 2642                              | 0.771            | 1234                             |
| 143.5                 | 16.0              | 2649                              | 0.729            | 1241                             |
| 145.5                 | 18.0              | 2655                              | 0.692            | 1247                             |
| 147.5                 | 20.0              | 2661                              | 0.659            | 1252                             |
| 149.5                 | 22.0              | 2665                              | 0.630            | 1256                             |
| 151.5                 | 24.0              | 2668                              | 0.603            | 1260                             |
| 153.5                 | 26.0              | 2671                              | 0.580            | 1263                             |
| 155.5                 | 28.0              | 2674                              | 0.558            | 1266                             |
| 157.5                 | 30.0              | 2677                              | 0.510            | 1268                             |
| 162.5                 | 35.0              | 2682                              | 0.471            | 1274                             |
| 167.5                 | 40.0              | 2687                              | 0.438            | 1278                             |
| 172.5                 | 45.0              | 2690                              | 0.409            | 1282                             |
| 177.5                 | 50.0              | 2693                              | 0.385            | 1285                             |
| 182.5                 | 55.0              | 2697                              | 0.363            | 1288                             |
| 187.5                 | 60.0              | 2699                              | 0.343            | 1290                             |
| 192.5                 | 65.0              | 2700                              | 0.326            | 1292                             |
| 197.5                 | 70.0              | 2702                              | 0.311            | 1294                             |
| 202.5                 | 75.0              | 2704                              | 0.297            | 1295                             |
| 207.5                 | 80.0              | 2705                              | 0.284            | 1297                             |
| 212.5                 | 85.0              | 2707                              | 0.272            | 1298                             |
| 217.5                 | 90.0              | 2708                              | 0.261            | 1300                             |
| 222.5                 | 95.0              | 2710                              | 0.251            | 1301                             |
| 227.5                 | 100.0             | 2711                              | 0.242            | 1302                             |
| 232.5                 | 105.0             | 2712                              | 0.234            | 1303                             |
| 237.5                 | 110.0             | 2713                              | 0.226            | 1304                             |
| 242.5                 | 115.0             | 2714                              | 0.218            | 1306                             |
| 247.5                 | 120.0             | 2715                              | 0.211            | 1306                             |
| 252.5                 | 125.0             | 2715                              | 0.209            | 1306                             |
| 254.0                 | 126.5             | 2715                              |                  | 1306                             |