

| FLUID SAMPLE DATA                                                                                                                                                                                                                                                                                                              |             |                                                  |                                                  | Date 12-2-72                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                       | Ticket Number 387807                                                                                                                                                        |                       |
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| Sampler Pressure <u>100</u> P.S.I.G. at Surface<br>Recovery: Cu. Ft. Gas <u>.120</u><br>cc. Oil _____<br>cc. Water _____<br>cc. Mud _____<br>Tot. Liquid cc. _____<br>Gravity _____ * API @ _____ *F.<br>Gas/Oil Ratio _____ cu. ft./bbl.                                                                                      |             |                                                  |                                                  | Kind of Job <b>OPEN HOLE</b><br>Tester <b>MR. MURDOCK</b> Witness <b>MR. BERRY</b><br>Drilling Contractor <b>MORAN OIL PROD. &amp; DRILLING COMPANY</b>                                                                                                                                                                                                                                                                                                                |                                                       | Halliburton District <b>ARTESIA</b><br><b>EQUIPMENT &amp; HOLE DATA</b>                                                                                                     |                       |
| RESISTIVITY _____ CHLORIDE CONTENT _____<br>Recovery Water _____ @ _____ *F. _____ ppm<br>Recovery Mud _____ @ _____ *F. _____<br>Recovery Mud Filtrate _____ @ _____ *F. _____ ppm<br>Mud Pit Sample _____ @ _____ *F. _____<br>Mud Pit Sample Filtrate _____ @ _____ *F. _____ ppm<br>Mud Weight <u>8.5</u> vis <u>30</u> cp |             |                                                  |                                                  | Formation Tested <u>Wolfcamp</u><br>Elevation <u>3319'</u> GL _____ Ft.<br>Net Productive Interval <u>6'</u> _____ Ft.<br>All Depths Measured From <u>12' Above Ground Level</u><br>Total Depth <u>9750'</u> _____ Ft.<br>Main Hole/Casing Size <u>7 7/8"</u><br>Drill Collar Length <u>587'</u> I.D. <u>2.25"</u><br>Drill Pipe Length <u>9060'</u> I.D. <u>3.826"</u><br>Packer Depth(s) <u>9684' - 9690'</u> _____ Ft.<br>Depth Tester Valve <u>9653'</u> _____ Ft. |                                                       | TYPE AMOUNT      Depth Back      Surface      Bottom<br>Cushion -      Ft. Pres. Valve -      Choke <u>1" ADJ.</u> Choke <u>3/4"</u>                                        |                       |
| Recovered <u>675</u> Feet of <u>Distillate</u> <u>46°</u>                                                                                                                                                                                                                                                                      |             |                                                  |                                                  | Field Area <b>PARKWAY</b><br>Meas. From Tester Valve                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                       | Legal Location Sec. - Twp. - Rng. <b>28 - 19S - 29E</b><br>Lease Name <b>PARKWAY WEST</b><br>Well No. <u>1</u><br>Test No. <u>2</u><br>Tested Interval <b>9690' - 9750'</b> |                       |
| Recovered _____ Feet of _____                                                                                                                                                                                                                                                                                                  |             |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
| Recovered _____ Feet of _____                                                                                                                                                                                                                                                                                                  |             |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
| Recovered _____ Feet of _____                                                                                                                                                                                                                                                                                                  |             |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
| Recovered _____ Feet of _____                                                                                                                                                                                                                                                                                                  |             |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
| Remarks <u>SEE PRODUCTION TEST DATA SHEET FOR REMARKS.</u>                                                                                                                                                                                                                                                                     |             |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
|                                                                                                                                                                                                                                                                                                                                |             |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
|                                                                                                                                                                                                                                                                                                                                |             |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
|                                                                                                                                                                                                                                                                                                                                |             |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
|                                                                                                                                                                                                                                                                                                                                |             |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
| TEMPERATURE                                                                                                                                                                                                                                                                                                                    |             | Gauge No. <u>1928</u><br>Depth: <u>9671'</u> Ft. | Gauge No. <u>1927</u><br>Depth: <u>9746'</u> Ft. | Gauge No. _____<br>Depth: _____ Ft.                                                                                                                                                                                                                                                                                                                                                                                                                                    | TIME                                                  |                                                                                                                                                                             |                       |
| Est. _____ *F.                                                                                                                                                                                                                                                                                                                 |             | <u>24</u> Hour Clock<br>Blanked Off <u>NO</u>    | <u>24</u> Hour Clock<br>Blanked Off <u>YES</u>   | Hour Clock<br>Blanked Off _____                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tool _____ A.M.<br>Opened <u>11:45</u> <del>XXX</del> |                                                                                                                                                                             |                       |
| Actual <u>166</u> *F.                                                                                                                                                                                                                                                                                                          |             | Pressures                                        |                                                  | Pressures                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                       | Tool _____<br>Closed <u>7:00</u> P.M.                                                                                                                                       |                       |
|                                                                                                                                                                                                                                                                                                                                | Field       | Office                                           | Field                                            | Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Field                                                 | Office                                                                                                                                                                      | Reported<br>Minutes   |
| Initial Hydrostatic                                                                                                                                                                                                                                                                                                            | <u>4298</u> | <u>4360</u>                                      | <u>4353</u>                                      | <u>4388</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                       |                                                                                                                                                                             | Computed<br>Minutes   |
| First Period Flow                                                                                                                                                                                                                                                                                                              | Initial     | <u>137</u>                                       | <u>169</u>                                       | <u>140</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>237</u>                                            |                                                                                                                                                                             |                       |
|                                                                                                                                                                                                                                                                                                                                | Final       | <u>137</u>                                       | <u>153</u>                                       | <u>140</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>160</u>                                            |                                                                                                                                                                             | <u>15</u> <u>14</u>   |
|                                                                                                                                                                                                                                                                                                                                | Closed in   | <u>3384</u>                                      | <u>3323</u>                                      | <u>3403</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>3441</u>                                           |                                                                                                                                                                             | <u>60</u> <u>61</u>   |
| Second Period Flow                                                                                                                                                                                                                                                                                                             | Initial     | <u>114</u>                                       | <u>124</u>                                       | <u>140</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>129</u>                                            |                                                                                                                                                                             |                       |
|                                                                                                                                                                                                                                                                                                                                | Final       | <u>228</u>                                       | <u>270</u>                                       | <u>234</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>277</u>                                            |                                                                                                                                                                             | <u>120</u> <u>119</u> |
|                                                                                                                                                                                                                                                                                                                                | Closed in   | <u>3979</u>                                      | <u>4005</u>                                      | <u>3983</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>4021</u>                                           |                                                                                                                                                                             | <u>240</u> <u>241</u> |
| Third Period Flow                                                                                                                                                                                                                                                                                                              | Initial     |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
|                                                                                                                                                                                                                                                                                                                                | Final       |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
|                                                                                                                                                                                                                                                                                                                                | Closed in   |                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                       |                                                                                                                                                                             |                       |
| Final Hydrostatic                                                                                                                                                                                                                                                                                                              |             | <u>4298</u>                                      | <u>4342</u>                                      | <u>4330</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>4370</u>                                           |                                                                                                                                                                             |                       |

THE PETROLEUM CORPORATION  
 Lease Owner/Company Name