

Home Office: Wichita, Kansas 67201

Company Texas Oil & Gas Corporation P. O. Box 1599 (316) 838-0601 Lease & Well No. Classen "B"-#1

Elevation -- Formation Marmaton Effective Pay -- Ft. Ticket No. 742

Date 5/31/78 Sec. 12 Twp 34S Range 27W County Meade State Kansas

Test Approved by K. W. Dahlberg Western Representative Bill Hager

Formation Test No. 1 Interval Tested from 5555' ft. to 5584' ft. Total Depth 5584' ft.

Packer Depth 5550 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 5555 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 5546 ft. Recorder Number 2607 Cap. 4150

Bottom Recorder Depth (Outside) 5573 ft. Recorder Number 3351 Cap. 4000

Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. --

Drilling Contractor Xplor Drilling Company Drill Collar Length 275 I. D. 2 1/4 in.

Mud Type premix Viscosity 36 Weight Pipe Length -- I. D. -- in.

Weight 9.4 Water Loss 44 cc. Drill Pipe Length 5246 I. D. 3.0 in.

Chlorides 20,000 P.P.M. Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.

Jars: Make WTC Serial Number 408 Anchor Length 29 ft. Size 5 1/2 OD in.

Did Well Flow? No Reversed Out -- Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in.

Blow: Weak blow first opening. Very weak blow for 25 minutes, then intermittent for balance of second opening.

Recovered 305 ft. of thin mud

Recovered      ft. of     

Recovered      ft. of     

Recovered      ft. of     

Recovered      ft. of     

Remarks: Opened tool twice. Tight hole at last joint. Chloride check top 15,000 = middle 20,000 Bottom 25,000

Time Set Packer(s) 5:39 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 9:25 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 127

Initial Hydrostatic Pressure 2803 P.S.I. (A)

Initial Flow Period 30 Minutes (B) 169 P.S.I. to (C) 171 P.S.I.

Initial Closed In Period 60 Minutes (D) 1922 P.S.I.

Final Flow Period 45 Minutes (E) 225 P.S.I. to (F) 201 P.S.I.

Final Closed In Period 90 Minutes (G) 1901 P.S.I.

Final Hydrostatic Pressure 2790 P.S.I. (H)

# WESTERN TESTING CO., INC.

## Pressure Data

Date 5/31/78 Test Ticket No. 742  
 Recorder No. 2607 Capacity 4150 Location 5546 Ft.  
 Clock No. ----- Elevation ----- Well Temperature 127 °F

| Point                          | Pressure |        | Time Given | Time Computed |
|--------------------------------|----------|--------|------------|---------------|
| A Initial Hydrostatic Mud      | 2803     | P.S.I. | 5:39 A M   |               |
| B First Initial Flow Pressure  | 169      | P.S.I. | 30 Mins    | 35 Mins.      |
| C First Final Flow Pressure    | 171      | P.S.I. | 60 Mins    | 63 Mins.      |
| D Initial Closed-in Pressure   | 1922     | P.S.I. | 45 Mins    | 45 Mins.      |
| E Second Initial Flow Pressure | 225      | P.S.I. | 90 Mins    | 96 Mins.      |
| F Second Final Flow Pressure   | 201      | P.S.I. |            |               |
| G Final Closed-in Pressure     | 1901     | P.S.I. |            |               |
| H Final Hydrostatic Mud        | 2790     | P.S.I. |            |               |

## PRESSURE BREAKDOWN

| First Flow Pressure<br>Breakdown: <u>7</u> Inc.<br>of <u>5</u> mins. and a<br>final inc. of <u>0</u> Min. |        | Initial Shut-In<br>Breakdown: <u>21</u> Inc.<br>of <u>3</u> mins. and a<br>final inc. of <u>0</u> Min. |        | Second Flow Pressure<br>Breakdown: <u>9</u> Inc.<br>of <u>5</u> mins. and a<br>final inc. of <u>0</u> Min. |        | Final Shut-In<br>Breakdown: <u>32</u> Inc.<br>of <u>3</u> mins. and a<br>final inc. of <u>0</u> Min. |        |
|-----------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------|--------|
| Point<br>Mins.                                                                                            | Press. | Point<br>Minutes                                                                                       | Press. | Point<br>Minutes                                                                                           | Press. | Point<br>Minutes                                                                                     | Press. |
| P 1                                                                                                       | 167    | 0                                                                                                      | 171    | 0                                                                                                          | 225    | 0                                                                                                    | 201    |
| P 2                                                                                                       | 169    | 3                                                                                                      | 496    | 5                                                                                                          | 207    | 3                                                                                                    | 350    |
| P 3                                                                                                       | 170    | 6                                                                                                      | 696    | 10                                                                                                         | 203    | 6                                                                                                    | 560    |
| P 4                                                                                                       | 171    | 9                                                                                                      | 860    | 15                                                                                                         | 202    | 9                                                                                                    | 741    |
| P 5                                                                                                       | 171    | 12                                                                                                     | 1004   | 20                                                                                                         | 201    | 12                                                                                                   | 870    |
| P 6                                                                                                       | 171    | 15                                                                                                     | 1134   | 25                                                                                                         | 201    | 15                                                                                                   | 981    |
| P 7                                                                                                       | 171    | 18                                                                                                     | 1241   | 30                                                                                                         | 201    | 18                                                                                                   | 1096   |
| P 8                                                                                                       | 171    | 21                                                                                                     | 1341   | 35                                                                                                         | 201    | 21                                                                                                   | 1192   |
| P 9                                                                                                       |        | 24                                                                                                     | 1427   | 40                                                                                                         | 201    | 24                                                                                                   | 1264   |
| P10                                                                                                       |        | 27                                                                                                     | 1515   | 45                                                                                                         | 201    | 27                                                                                                   | 1344   |
| P11                                                                                                       |        | 30                                                                                                     | 1590   |                                                                                                            |        | 30                                                                                                   | 1418   |
| P12                                                                                                       |        | 33                                                                                                     | 1645   |                                                                                                            |        | 33                                                                                                   | 1487   |
| P13                                                                                                       |        | 36                                                                                                     | 1700   |                                                                                                            |        | 36                                                                                                   | 1542   |
| P14                                                                                                       |        | 39                                                                                                     | 1744   |                                                                                                            |        | 39                                                                                                   | 1588   |
| P15                                                                                                       |        | 42                                                                                                     | 1782   |                                                                                                            |        | 42                                                                                                   | 1632   |
| P16                                                                                                       |        | 45                                                                                                     | 1811   |                                                                                                            |        | 45                                                                                                   | 1670   |
| P17                                                                                                       |        | 48                                                                                                     | 1838   |                                                                                                            |        | 48                                                                                                   | 1700   |
| P18                                                                                                       |        | 51                                                                                                     | 1861   |                                                                                                            |        | 51                                                                                                   | 1725   |
| P19                                                                                                       |        | 54                                                                                                     | 1880   |                                                                                                            |        | 54                                                                                                   | 1749   |
| P20                                                                                                       |        | 57                                                                                                     | 1897   |                                                                                                            |        | 57                                                                                                   | 1771   |
| WTC - 4                                                                                                   |        | 60                                                                                                     | 1911   |                                                                                                            |        | 60                                                                                                   | 1787   |
|                                                                                                           |        | 63                                                                                                     | 1922   |                                                                                                            |        |                                                                                                      |        |

continued next Page

# WESTERN TESTING CO., INC. Pressure Data

Date 5/31/78 Test Ticket No. 742  
 Recorder No. 2607 Capacity 4150 Location 5546 Ft.  
 Clock No. ----- Elevation ----- Well Temperature 127 °F  
 Point Pressure Time Given Time Computed  
 A Initial Hydrostatic Mud 2803 P.S.I. Open Tool 5:39 A M  
 B First Initial Flow Pressure 169 P.S.I. First Flow Pressure 30 Mins. 35 Mins.  
 C First Final Flow Pressure 171 P.S.I. Initial Closed-in Pressure 60 Mins. 63 Mins.  
 D Initial Closed-in Pressure 1922 P.S.I. Second Flow Pressure 45 Mins. 45 Mins.  
 E Second Initial Flow Pressure 225 P.S.I. Final Closed-in Pressure 90 Mins. 96 Mins.  
 F Second Final Flow Pressure 201 P.S.I.  
 G Final Closed-in Pressure 1901 P.S.I.  
 H Final Hydrostatic Mud 2790 P.S.I.

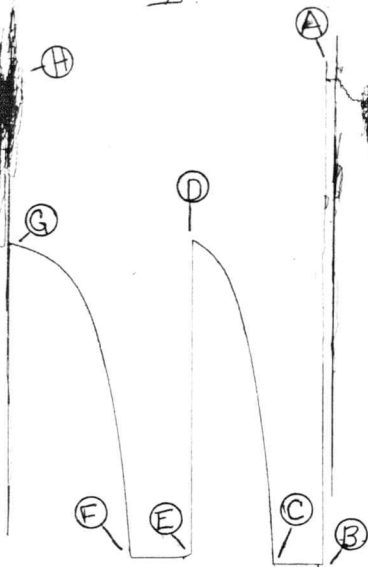
## PRESSURE BREAKDOWN

| First Flow Pressure<br>Breakdown: <u>7</u> Inc.<br>of <u>5</u> mins. and a<br>final inc. of <u>0</u> Min. |        | Initial Shut-In<br>Breakdown: <u>21</u> Inc.<br>of <u>3</u> mins. and a<br>final inc. of <u>0</u> Min. |        | Second Flow Pressure<br>Breakdown: <u>9</u> Inc.<br>of <u>5</u> mins. and a<br>final inc. of <u>0</u> Min. |        | Final Shut-In<br>Breakdown: <u>32</u> Inc.<br>of <u>3</u> mins. and a<br>final inc. of <u>0</u> Min. |        |
|-----------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------|--------|
| Point<br>Mins.                                                                                            | Press. | Point<br>Minutes                                                                                       | Press. | Point<br>Minutes                                                                                           | Press. | Point<br>Minutes                                                                                     | Press. |
| 1                                                                                                         |        |                                                                                                        |        |                                                                                                            |        | 63                                                                                                   | 1802   |
| 2                                                                                                         |        |                                                                                                        |        |                                                                                                            |        | 66                                                                                                   | 1816   |
| 3                                                                                                         |        |                                                                                                        |        |                                                                                                            |        | 69                                                                                                   | 1830   |
| 4                                                                                                         |        |                                                                                                        |        |                                                                                                            |        | 72                                                                                                   | 1840   |
| 5                                                                                                         |        |                                                                                                        |        |                                                                                                            |        | 75                                                                                                   | 1850   |
| 6                                                                                                         |        |                                                                                                        |        |                                                                                                            |        | 78                                                                                                   | 1859   |
| 7                                                                                                         |        |                                                                                                        |        |                                                                                                            |        | 81                                                                                                   | 1869   |
| 8                                                                                                         |        |                                                                                                        |        |                                                                                                            |        | 84                                                                                                   | 1876   |
| 9                                                                                                         |        |                                                                                                        |        |                                                                                                            |        | 87                                                                                                   | 1882   |
| 10                                                                                                        |        |                                                                                                        |        |                                                                                                            |        | 90                                                                                                   | 1891   |
| 11                                                                                                        |        |                                                                                                        |        |                                                                                                            |        | 93                                                                                                   | 1897   |
| 12                                                                                                        |        |                                                                                                        |        |                                                                                                            |        | 96                                                                                                   | 1901   |
| 13                                                                                                        |        |                                                                                                        |        |                                                                                                            |        |                                                                                                      |        |
| 14                                                                                                        |        |                                                                                                        |        |                                                                                                            |        |                                                                                                      |        |
| 15                                                                                                        |        |                                                                                                        |        |                                                                                                            |        |                                                                                                      |        |
| 16                                                                                                        |        |                                                                                                        |        |                                                                                                            |        |                                                                                                      |        |
| 17                                                                                                        |        |                                                                                                        |        |                                                                                                            |        |                                                                                                      |        |
| 18                                                                                                        |        |                                                                                                        |        |                                                                                                            |        |                                                                                                      |        |
| 19                                                                                                        |        |                                                                                                        |        |                                                                                                            |        |                                                                                                      |        |
| 20                                                                                                        |        |                                                                                                        |        |                                                                                                            |        |                                                                                                      |        |

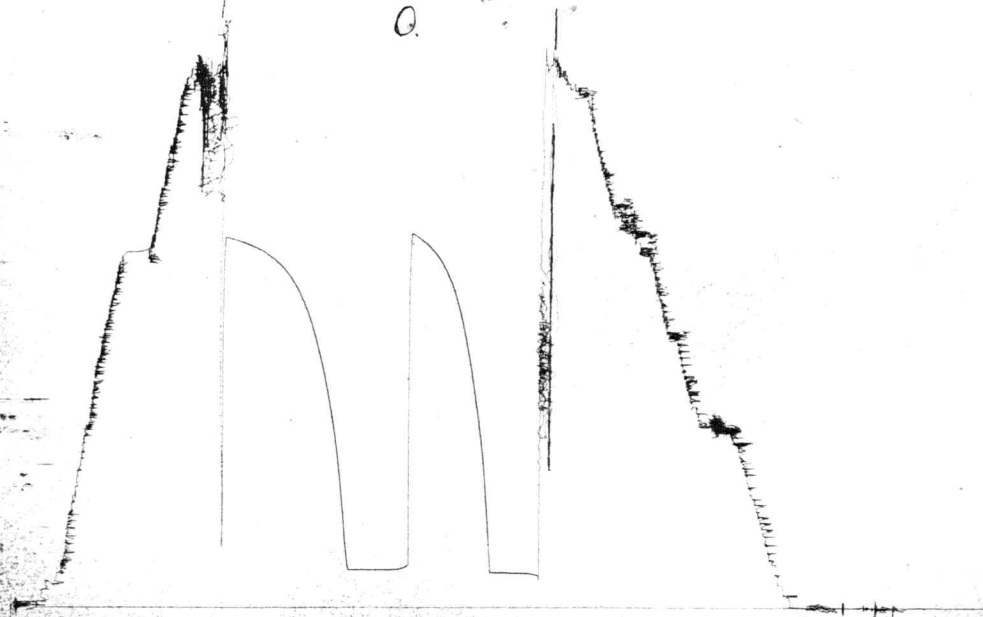
2607

TK-# 742

I.



Tk+ # 742  
Q.





P. O. BOX 1599      PHONE (316) 838-0601  
WICHITA, KANSAS 67201

Company Texas Oil & Gas Corporation Lease & Well No. Classen "B"-1  
Elevation ----- Formation Mississippi Effective Pay ----- Ft. Ticket No. 743  
Date 6/2/78 Sec. 12 Twp. 34S Range 27W County Meade State Kansas  
Test Approved by K. W. Dahlberg Western Representative Bill Hager

Formation Test No. 2 Interval Tested from 6023 ft. to 6055' ft. Total Depth 6055' ft.

Packer Depth 6018 ft. Size 6 3/4 in. Packer Depth        ft. Size        in.

Packer Depth 6023 ft. Size 6 3/4 in. Packer Depth        ft. Size        in.

Depth of Selective Zone Set       

Top Recorder Depth (Inside) 6015 ft. Recorder Number 2607 Cap. 4150

Bottom Recorder Depth (Outside) 6045 ft. Recorder Number 3351 Cap. 4000

Below Straddle Recorder Depth        ft. Recorder Number        Cap.       

Drilling Contractor Xplor Drilling, Inc. Drill Collar Length 275 I. D. 2 1/4 in.

Mud Type premix Viscosity 37 Weight Pipe Length -- I. D. -- in.

Weight 9.2 Water Loss 17.2 cc. Drill Pipe Length        I. D.        in.

Chlorides 26,000 P.P.M. Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.

Jars: Make WTC Serial Number 408 Anchor Length 32 ft. Size 5 1/2 OD in.

Did Well Flow? No Reversed Out -- Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in.

Blow: Strong blow throughout initial flow period. Declining in final flow. Gas to surface in 10 minutes. See attached sheet for gas measurements.

Recovered 130 ft. of thin drilling mud

Recovered        ft. of       

Recovered        ft. of       

Recovered        ft. of       

Recovered        ft. of       

Remarks: Slid tool 7 foot to bottom.

Chloride check Top 14,000 - Middle 14,000 - Bottom 14,000

Time Set Packer(s) 12:15 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 4:00 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 132

Initial Hydrostatic Pressure        (A) 2992 P.S.I.

Initial Flow Period        Minutes 30 (B) 119 P.S.I. to (C) 106 P.S.I.

Initial Closed In Period        Minutes 60 (D) 1048 P.S.I.

Final Flow Period        Minutes 45 (E) 106 P.S.I. to (F) 99 P.S.I.

Final Closed In Period        Minutes 90 (G) 1089 P.S.I.

Final Hydrostatic Pressure        (H) 2970 P.S.I.



Home Office: Wichita, Kansas 67201

P. O. Box 1599

(316) 838-0601

## GAS FLOW REPORT

Date 6/2/78 Ticket 743 Company Texas Oil & Gas Corporation  
Well Name and No. Classen "B"-1 Dst No. 2 Interval Tested 6023'-6055'  
County Meade State Kansas Sec. 12 Twp. 34S Rg. 27W

| Time Gauge Pre-Flow | Time Gauge in Min. | P.S.I. on Merla Orifice Well Tester | P.S.I. on Pitot Tester | P.S.I. on Side Static Tester | P.S.I. on U-Tube Tester | Description of Flow |
|---------------------|--------------------|-------------------------------------|------------------------|------------------------------|-------------------------|---------------------|
|---------------------|--------------------|-------------------------------------|------------------------|------------------------------|-------------------------|---------------------|

### PRE FLOW

|  |         |                   |              |  |  |                |
|--|---------|-------------------|--------------|--|--|----------------|
|  | 15 min. | 18" water         | 1/4" orifice |  |  | 7,120 C.F.P.D. |
|  | 20 min. | 30" water         | 1/4" orifice |  |  | 9,200 C.F.P.D. |
|  | 25 min. | 30" water         | 1/4" orifice |  |  | 9,200 C.F.P.D. |
|  | 30 min. | 26" water         | 1/4" orifice |  |  | 8,560 C.F.P.D. |
|  |         |                   |              |  |  |                |
|  |         | Gas to surface in | 10 minutes.  |  |  |                |

### SECOND FLOW

|  |    |           |              |  |  |                 |
|--|----|-----------|--------------|--|--|-----------------|
|  | 0  | 70" water | 1/2" orifice |  |  | 52,400 C.F.P.D. |
|  | 5  | 48" water | 1/2" orifice |  |  | 43,400 C.F.P.D. |
|  | 10 | 20" water | 1/2" orifice |  |  | 7,510 C.F.P.D.  |
|  | 15 | 12" water | 1/2" orifice |  |  | 5,860 C.F.P.D.  |
|  | 20 | 8" water  | 1/2" orifice |  |  | 4,760 C.F.P.D.  |
|  | 25 | 2" water  | 1/2" orifice |  |  | 2,170 C.F.P.D.  |
|  | 30 | 2" water  | 1/2" orifice |  |  | 2,170 C.F.P.D.  |
|  | 35 | 1" water  | 1/2" orifice |  |  | 1,680 C.F.P.D.  |
|  | 40 | 1" water  | 1/2" orifice |  |  | 1,680 C.F.P.D.  |
|  | 45 | 1" water  | 1/2" orifice |  |  | 1,680 C.F.P.D.  |
|  |    |           |              |  |  |                 |
|  |    |           |              |  |  |                 |

### GAS BOTTLE

Serial No. \_\_\_\_\_ Date Bottle Filled \_\_\_\_\_ Date to be Invoiced \_\_\_\_\_

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Texas Oil & Gas Corporation

Authorized by Bill Hager

# WESTERN TESTING CO., INC.

## Pressure Data

Date 6/2/78 Recorder No. 2607 Capacity 4150 Test Ticket No. 743  
 Clock No. ----- Elevation ----- Location 6015  
 Well Temperature 132

| Point                          | Pressure    |                            | Time Given | Time Computed |
|--------------------------------|-------------|----------------------------|------------|---------------|
| A Initial Hydrostatic Mud      | 2992 P.S.I. | Open Tool                  | 12:15A M   |               |
| B First Initial Flow Pressure  | 119 P.S.I.  | First Flow Pressure        | 30 Mins    | 30 Min        |
| C First Final Flow Pressure    | 106 P.S.I.  | Initial Closed-in Pressure | 60 Mins    | 63 Min        |
| D Initial Closed-in Pressure   | 1048 P.S.I. | Second Flow Pressure       | 45 Mins    | 40 Min        |
| E Second Initial Flow Pressure | 106 P.S.I.  | Final Closed-in Pressure   | 90 Mins    | 93 Min        |
| F Second Final Flow Pressure   | 99 P.S.I.   |                            |            |               |
| G Final Closed-in Pressure     | 1089 P.S.I. |                            |            |               |
| H Final Hydrostatic Mud        | 2970 P.S.I. |                            |            |               |

## PRESSURE BREAKDOWN

| First Flow Pressure         |               | Initial Shut-In             |             | Second Flow Pressure        |               | Final Shut-In               |            |
|-----------------------------|---------------|-----------------------------|-------------|-----------------------------|---------------|-----------------------------|------------|
| Breakdown: <u>6</u> Inc.    |               | Breakdown: <u>21</u> Inc.   |             | Breakdown: <u>8</u> Inc.    |               | Breakdown: <u>31</u> Inc.   |            |
| of <u>5</u> mins. and a     |               | of <u>3</u> mins. and a     |             | of <u>5</u> mins. and a     |               | of <u>3</u> mins. and a     |            |
| final inc. of <u>0</u> Min. |               | final inc. of <u>0</u> Min. |             | final inc. of <u>0</u> Min. |               | final inc. of <u>0</u> Min. |            |
| Point Mins.                 | Press.        | Point Minutes               | Press.      | Point Minutes               | Press.        | Point Minutes               | Press.     |
| P 1 <u>0</u>                | <u>119</u>    | <u>0</u>                    | <u>106</u>  | <u>0</u>                    | <u>106</u>    | <u>0</u>                    | <u>99</u>  |
| P 2 <u>5</u>                | <u>106</u>    | <u>3</u>                    | <u>142</u>  | <u>5</u>                    | <u>99</u>     | <u>3</u>                    | <u>144</u> |
| P 3 <u>10</u>               | <u>106</u>    | <u>6</u>                    | <u>233</u>  | <u>10</u>                   | <u>99</u>     | <u>6</u>                    | <u>227</u> |
| P 4 <u>15</u>               | <u>106</u>    | <u>9</u>                    | <u>326</u>  | <u>15</u>                   | <u>99</u>     | <u>9</u>                    | <u>284</u> |
| P 5 <u>20</u>               | <u>106</u>    | <u>12</u>                   | <u>411</u>  | <u>20</u>                   | <u>99</u>     | <u>12</u>                   | <u>339</u> |
| P 6 <u>25</u>               | <u>106</u>    | <u>15</u>                   | <u>487</u>  | <u>25</u>                   | <u>99</u>     | <u>15</u>                   | <u>396</u> |
| P 7 <u>30</u>               | <u>106</u>    | <u>18</u>                   | <u>555</u>  | <u>30</u>                   | <u>99</u>     | <u>18</u>                   | <u>449</u> |
| P 8 <u>      </u>           | <u>      </u> | <u>21</u>                   | <u>608</u>  | <u>35</u>                   | <u>99</u>     | <u>21</u>                   | <u>496</u> |
| P 9 <u>      </u>           | <u>      </u> | <u>24</u>                   | <u>658</u>  | <u>40</u>                   | <u>99</u>     | <u>24</u>                   | <u>535</u> |
| P10 <u>      </u>           | <u>      </u> | <u>27</u>                   | <u>702</u>  | <u>      </u>               | <u>      </u> | <u>27</u>                   | <u>567</u> |
| P11 <u>      </u>           | <u>      </u> | <u>30</u>                   | <u>745</u>  | <u>      </u>               | <u>      </u> | <u>30</u>                   | <u>604</u> |
| P12 <u>      </u>           | <u>      </u> | <u>33</u>                   | <u>787</u>  | <u>      </u>               | <u>      </u> | <u>33</u>                   | <u>638</u> |
| P13 <u>      </u>           | <u>      </u> | <u>36</u>                   | <u>820</u>  | <u>      </u>               | <u>      </u> | <u>36</u>                   | <u>671</u> |
| P14 <u>      </u>           | <u>      </u> | <u>39</u>                   | <u>852</u>  | <u>      </u>               | <u>      </u> | <u>39</u>                   | <u>704</u> |
| P15 <u>      </u>           | <u>      </u> | <u>42</u>                   | <u>883</u>  | <u>      </u>               | <u>      </u> | <u>42</u>                   | <u>729</u> |
| P16 <u>      </u>           | <u>      </u> | <u>45</u>                   | <u>914</u>  | <u>      </u>               | <u>      </u> | <u>45</u>                   | <u>758</u> |
| P17 <u>      </u>           | <u>      </u> | <u>48</u>                   | <u>940</u>  | <u>      </u>               | <u>      </u> | <u>48</u>                   | <u>787</u> |
| P18 <u>      </u>           | <u>      </u> | <u>51</u>                   | <u>967</u>  | <u>      </u>               | <u>      </u> | <u>51</u>                   | <u>814</u> |
| P19 <u>      </u>           | <u>      </u> | <u>54</u>                   | <u>991</u>  | <u>      </u>               | <u>      </u> | <u>54</u>                   | <u>839</u> |
| P20 <u>      </u>           | <u>      </u> | <u>57</u>                   | <u>1013</u> | <u>      </u>               | <u>      </u> | <u>57</u>                   | <u>862</u> |
| WTC - 4                     |               | <u>60</u>                   | <u>1038</u> |                             |               | <u>60</u>                   | <u>885</u> |
|                             |               | <u>63</u>                   | <u>1048</u> |                             |               |                             |            |

continued on next page

# WESTERN TESTING CO., INC.

## Pressure Data

Date 6/2/78 Recorder No. 2607 Capacity 4150 Test Ticket No. 743 Location 6015 Ft. 132  
 Clock No. ----- Elevation ----- Well Temperature ----- °F -----

| Point                          | Pressure    | Open Tool                  | Time Given | Time Computed |
|--------------------------------|-------------|----------------------------|------------|---------------|
| A Initial Hydrostatic Mud      | 2992 P.S.I. |                            | 12:15A     | M             |
| B First Initial Flow Pressure  | 119 P.S.I.  | First Flow Pressure        | 30 Mins.   | 30 Mins.      |
| C First Final Flow Pressure    | 106 P.S.I.  | Initial Closed-in Pressure | 60 Mins.   | 63 Mins.      |
| D Initial Closed-in Pressure   | 1048 P.S.I. | Second Flow Pressure       | 45 Mins.   | 40 Mins.      |
| E Second Initial Flow Pressure | 106 P.S.I.  | Final Closed-in Pressure   | 90 Mins.   | 93 Mins.      |
| F Second Final Flow Pressure   | 99 P.S.I.   |                            |            |               |
| G Final Closed-in Pressure     | 1089 P.S.I. |                            |            |               |
| H Final Hydrostatic Mud        | 2970 P.S.I. |                            |            |               |

## PRESSURE BREAKDOWN

| First Flow Pressure         |        | Initial Shut-In             |        | Second Flow Pressure        |        | Final Shut-In               |        |
|-----------------------------|--------|-----------------------------|--------|-----------------------------|--------|-----------------------------|--------|
| Breakdown: <u>6</u> Inc.    |        | Breakdown: <u>21</u> Inc.   |        | Breakdown: <u>8</u> Inc.    |        | Breakdown: <u>31</u> Inc.   |        |
| of <u>5</u> mins. and a     |        | of <u>3</u> mins. and a     |        | of <u>5</u> mins. and a     |        | of <u>3</u> mins. and a     |        |
| final inc. of <u>0</u> Min. |        | final inc. of <u>0</u> Min. |        | final inc. of <u>0</u> Min. |        | final inc. of <u>0</u> Min. |        |
| Point Mins.                 | Press. | Point Minutes               | Press. | Point Minutes               | Press. | Point Minutes               | Press. |
| P 1                         |        |                             |        |                             |        | 63                          | 910    |
| P 2                         |        |                             |        |                             |        | 66                          | 931    |
| P 3                         |        |                             |        |                             |        | 69                          | 950    |
| P 4                         |        |                             |        |                             |        | 72                          | 970    |
| P 5                         |        |                             |        |                             |        | 75                          | 990    |
| P 6                         |        |                             |        |                             |        | 78                          | 1009   |
| P 7                         |        |                             |        |                             |        | 81                          | 1027   |
| P 8                         |        |                             |        |                             |        | 84                          | 1044   |
| P 9                         |        |                             |        |                             |        | 87                          | 1061   |
| P10                         |        |                             |        |                             |        | 90                          | 1077   |
| P11                         |        |                             |        |                             |        | 93                          | 1089   |
| P12                         |        |                             |        |                             |        |                             |        |
| P13                         |        |                             |        |                             |        |                             |        |
| P14                         |        |                             |        |                             |        |                             |        |
| P15                         |        |                             |        |                             |        |                             |        |
| P16                         |        |                             |        |                             |        |                             |        |
| P17                         |        |                             |        |                             |        |                             |        |
| P18                         |        |                             |        |                             |        |                             |        |
| P19                         |        |                             |        |                             |        |                             |        |
| P20                         |        |                             |        |                             |        |                             |        |

2607

TK4 # 743  
I.

(H)

(X)

(G)

(D)

(F)

(E)

(C)

(B)

3351

TKT #743  
0.

