

Company Marshel Oil & Gas, Inc. Lease & Well No. Scheib #1
 Elevation 1866 Ground Level Formation Lansing Effective Pay --- Ft. Ticket No. 7279
 Date 8/27/80 Sec. 27 Twp. 22S Range 12W County Stafford State Kansas
 Test Approved by R. D. Gensch Western Representative Gene Eberhart

Formation Test No. 1 Interval Tested from 3367 ft. to 3388 ft. Total Depth 3388 ft.
 Packer Depth 3362 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Packer Depth 3367 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3378 ft. Recorder Number 1558 Cap. 4200
 Bottom Recorder Depth (Outside) 3381 ft. Recorder Number 10265 Cap. 4675
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Woodman & Iannitti Rig #3 Drill Collar Length -- I. D. - in.
 Mud Type starch Viscosity 44 Weight Pipe Length 423 I. D. 2.7 in.
 Weight 9.9 Water Loss 14.2 cc. Drill Pipe Length - I. D. 3.8 in.
 Chlorides 70,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 21 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out Yes Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Increasing to strong blow during both flow periods.

Recovered 135 ft. of gas cut muddy water
 Recovered 1305 ft. of water
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks: Five hundred feet gas in pipe

Read Chart #1558

| | | | | | |
|------------------------------|----------------------------------|-------------------------|----------------------------------|---------------------|-------------------|
| Time Set Packer(s) | <u>5:26</u> 5:26 P.M. | Time Started Off Bottom | <u>8:00</u> 8:00 P.M. | Maximum Temperature | <u>111°</u> |
| Initial Hydrostatic Pressure | (A) | <u>1708</u> | P.S.I. | | |
| Initial Flow Period | Minutes <u>40</u> | (B) | <u>103</u> | P.S.I. to (C) | <u>314</u> P.S.I. |
| Initial Closed In Period | Minutes <u>45</u> | (D) | <u>1152</u> | P.S.I. | |
| Final Flow Period | Minutes <u>30</u> | (E) | <u>390</u> | P.S.I. to (F) | <u>455</u> P.S.I. |
| Final Closed In Period | Minutes <u>21</u> | (G) | <u>1125</u> | P.S.I. | |
| Final Hydrostatic Pressure | (H) | <u>1708</u> | P.S.I. | | |

WESTERN TESTING CO., INC.
Pressure Data

Date 8-27-80 Test Ticket No. 7279
 Recorder No. 1558 Capacity 4200 Location 3378 Ft.
 Clock No. ----- Elevation 1866 Ground Level Well Temperature 111 °F

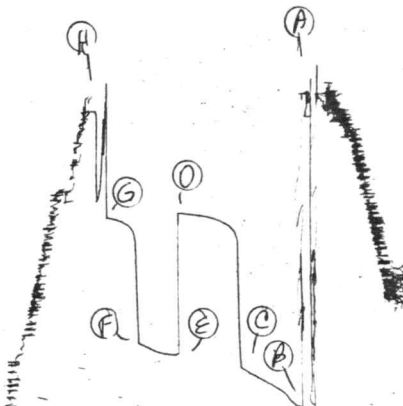
| Point | Pressure | | Time Given | Time Computed |
|--------------------------------|--------------------|----------------------------|-------------------|-----------------|
| A Initial Hydrostatic Mud | <u>1708</u> P.S.I. | Open Tool | <u>5:26</u> P. M. | |
| B First Initial Flow Pressure | <u>103</u> P.S.I. | First Flow Pressure | <u>45</u> Mins. | <u>40</u> Mins. |
| C First Final Flow Pressure | <u>314</u> P.S.I. | Initial Closed-in Pressure | <u>45</u> Mins. | <u>45</u> Mins. |
| D Initial Closed-in Pressure | <u>1152</u> P.S.I. | Second Flow Pressure | <u>30</u> Mins. | <u>30</u> Mins. |
| E Second Initial Flow Pressure | <u>390</u> P.S.I. | Final Closed-in Pressure | <u>30</u> Mins. | <u>21</u> Mins. |
| F Second Final Flow Pressure | <u>455</u> P.S.I. | | | |
| G Final Closed-in Pressure | <u>1125</u> P.S.I. | | | |
| H Final Hydrostatic Mud | <u>1708</u> P.S.I. | | | |

PRESSURE BREAKDOWN

| Point Mins. | First Flow Pressure | | Initial Shut-In | | Second Flow Pressure | | Final Shut-In | |
|---------------|-----------------------------|---------------|-----------------------------|---------------|-----------------------------|---------------|-----------------------------|------|
| | Breakdown: | Inc. | Breakdown: | Inc. | Breakdown: | Inc. | Breakdown: | 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>103</u> | <u>0</u> | <u>314</u> | <u>0</u> | <u>390</u> | <u>0</u> | <u>455</u> | |
| P 2 <u>5</u> | <u>164</u> | <u>3</u> | <u>1031</u> | <u>5</u> | <u>390</u> | <u>3</u> | <u>1048</u> | |
| P 3 <u>10</u> | <u>194</u> | <u>6</u> | <u>1064</u> | <u>10</u> | <u>396</u> | <u>6</u> | <u>1081</u> | |
| P 4 <u>15</u> | <u>217</u> | <u>9</u> | <u>1085</u> | <u>15</u> | <u>407</u> | <u>9</u> | <u>1098</u> | |
| P 5 <u>20</u> | <u>240</u> | <u>12</u> | <u>1100</u> | <u>20</u> | <u>424</u> | <u>12</u> | <u>1108</u> | |
| P 6 <u>25</u> | <u>257</u> | <u>15</u> | <u>1117</u> | <u>25</u> | <u>438</u> | <u>15</u> | <u>1117</u> | |
| P 7 <u>30</u> | <u>280</u> | <u>18</u> | <u>1121</u> | <u>30</u> | <u>455</u> | <u>18</u> | <u>1121</u> | |
| P 8 <u>35</u> | <u>303</u> | <u>21</u> | <u>1126</u> | | | <u>21</u> | <u>1125</u> | |
| P 9 <u>40</u> | <u>314</u> | <u>24</u> | <u>1131</u> | | | | | |
| P10 | | <u>27</u> | <u>1133</u> | | | | | |
| P11 | | <u>30</u> | <u>1137</u> | | | | | |
| P12 | | <u>33</u> | <u>1140</u> | | | | | |
| P13 | | <u>36</u> | <u>1143</u> | | | | | |
| P14 | | <u>39</u> | <u>1146</u> | | | | | |
| P15 | | <u>42</u> | <u>1149</u> | | | | | |
| P16 | | <u>45</u> | <u>1152</u> | | | | | |
| P17 | | | | | | | | |
| P18 | | | | | | | | |
| P19 | | | | | | | | |
| P20 | | | | | | | | |

SKT # 7279

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Company Marshel Oil & Gas ,Inc. Lease & Well No. Scheib #1
 Elevation 1866 Ground Level Formation N/A Effective Pay ---- Ft. Ticket No. 7280
 Date 8/28/80 Sec. 27 Twp. 22S Range 12W County Stafford State Kansas
 Test Approved by R. D. Gensch Western Representative Gene Eberhart

Formation Test No. 2 Interval Tested from 3436 ft. to 3450 ft. Total Depth 3450 ft.
 Packer Depth 3431 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Packer Depth 3436 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3444 ft. Recorder Number 1558 Cap. 4200
 Bottom Recorder Depth (Outside) 3447 ft. Recorder Number 10265 Cap. 4675
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Woodman Iannitti Rig #3 Drill Collar Length - I. D. - in.
 Mud Type starch Viscosity 44 Weight Pipe Length 423 I. D. 2.7 in.
 Weight 9.9 Water Loss 14.2 cc. Drill Pipe Length 2991 I. D. - in.
 Chlorides 70,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.
 Jars: Make -- Serial Number - Anchor Length 14 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: One inch blow decreased to one fourth inch during initial flow period. Only a few bubbles on final flow period; flushed tool, still only few bubbles.

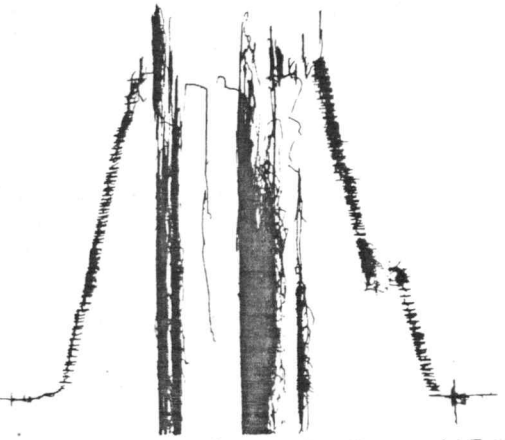
Recovered 15 ft. of drilling mud
 Recovered 60 ft. of mud MISRUN
 Recovered _____ ft. of _____
 Recovered _____ ft. of CHARTS NOT READABLE PLUGGED TOOL
 Recovered _____ ft. of _____

Remarks: NO PRESSURES AVAILABLE

Time Set Packer(s) 10:22 A.M. Time Started Off Bottom 11:30 A.M. Maximum Temperature 107°
P.M. P.M.

Initial Hydrostatic Pressure (A) P.S.I.
 Initial Flow Period Minutes (B) P.S.I. to (C) P.S.I.
 Initial Closed In Period Minutes (D) P.S.I.
 Final Flow Period Minutes (E) P.S.I. to (F) P.S.I.
 Final Closed In Period Minutes (G) P.S.I.
 Final Hydrostatic Pressure (H) P.S.I.

Plot # 7280



Plot # 7280

