



Home Office: Wichita, Kansas 67201  
 P. O. Box 1599 (316) 838-0601

Company Holz Oil Company Lease & Well No. Platt A-1  
 Elevation 1385 Ground Level Formation Mississippi Effective Pay - Ft. Ticket No. 25346  
 Date 8-13-75 Sec. 7 Twp. 35S Range 11W County Barber State Kansas  
 Test Approved by Doug McGuiness Western Representative B Guy M. Knipe

Formation Test No. 1 O.K.  Misrun  - Interval Tested From 4800' to 4815' Total Depth 4815'  
 Size Main Hole 7 7/8 Rat Hole - Conv.  B.T.  Damaged  Yes  No Conv.  B.T.  Damaged  Yes  No  
 Top Packer Depth 4795 Ft. Size 6 3/4 Bottom Packer Depth 4800 Ft. Size 6 3/4  
 Straddle  Conv.  B.T.  Damaged  Yes  No Packer Depth - Ft. Size -  
 Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 15 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4807 Ft. Clock No. 8376 Depth 4810 Ft. Clock No. 6890  
 Top Make Kuster Cap. 4150 No. 2606 Inside - Outside - Bottom Make Kuster Cap. 4400 No. 2603 Inside - Outside -  
 Below Straddle: Depth - Rec. No. - Clock No. - Inside - Outside - Depth - Ft. Rec. No. - Clock No. - Inside - Outside -

Time Set Packer 4:30P M  
 Tool Open I.F.P. From 4:35P M. to 5:05P M. - Hr. 30 Min. From (B) 56 P.S.I. To (C) 58 P.S.I.  
 Tool Closed I.C.I.P. From 5:05P M. to 5:35P M. - Hr. 30 Min (D) 1684 P.S.I.  
 Tool Open F.F.P. From 5:05P M. to 6:35P M. - Hr. 60 Min. From (E) 45 P.S.I. To (F) 49 P.S.I.  
 Tool Closed F.C.I.P. From 6:35P M. to 7:35P M. - Hr. 60 Min. (G) 1737 1741 P.S.I.  
 Initial Hydrostatic Pressure (A) 2584 P.S.I. Final Hydrostatic Pressure (H) 2571 P.S.I. Maximum Temp. 128

**INFORMATION**

BLOW Strong gas to surface in 10 minutes.  
 Did Well Flow Gas - No Recovery Total Ft. 92' very slightly oil & Gas cut watery mud. (10% oil & 5% water).

Reversed Out  Yes  No Mud Type Starch Viscosity 52 Weight 9.8 Water Loss 15.2 cc. Chlorides 40,000 PPM

EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -

Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? -

DRILLING CONTRACTOR Sweetman Drilling Co. Length Drill Pipe? 4499 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 280 Ft. I.D. Drill Collars 2 1/2 In.

Tool Joint Size 4H-90 In. Length D.S.T. Tool 36 Ft.

Remarks:

**WESTERN TESTING CO., INC.**  
**Pressure Data**

Date 8-13-75 Test Ticket No. 25346  
 Recorder No. 2606 Capacity 4150 Location 4807 Ft.  
 Clock No. 8376 Elevation 1385 Ground Level Well Temperature 129 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2584</u>	P.S.I.	<u>4:30P</u>	M
B First Initial Flow Pressure	<u>56</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
C First Final Flow Pressure	<u>58</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
D Initial Closed-in Pressure	<u>1684</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
E Second Initial Flow Pressure	<u>45</u>	P.S.I.	<u>60</u>	Mins. <u>57</u> Mins.
F Second Final Flow Pressure	<u>49</u>	P.S.I.		
G Final Closed-in Pressure	<del>1737</del> <u>1741</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2571</u>	P.S.I.		

**PRESSURE BREAKDOWN**

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>19</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
	Point Minutes	Point Minutes	Point Minutes	Point Minutes
P 1 <u>0</u>	<u>56</u>	<u>0</u>	<u>45</u>	<u>49</u>
P 2 <u>5</u>	<u>56</u>	<u>3</u>	<u>45</u>	<u>418</u>
P 3 <u>10</u>	<u>58</u>	<u>6</u>	<u>45</u>	<u>682</u>
P 4 <u>15</u>	<u>58</u>	<u>9</u>	<u>45</u>	<u>920</u>
P 5 <u>20</u>	<u>58</u>	<u>12</u>	<u>45</u>	<u>1091</u>
P 6 <u>25</u>	<u>58</u>	<u>15</u>	<u>45</u>	<u>1235</u>
P 7 <u>30</u>	<u>58</u>	<u>18</u>	<u>45</u>	<u>1323</u>
P 8		<u>21</u>	<u>47</u>	<u>1391</u>
P 9		<u>24</u>	<u>47</u>	<u>1454</u>
P10		<u>27</u>	<u>49</u>	<u>1506</u>
P11		<u>30</u>	<u>49</u>	<u>1552</u>
P12			<u>49</u>	<u>1588</u>
P13			<u>49</u>	<u>1617</u>
P14			<u>49</u>	<u>1642</u>
P15			<u>49</u>	<u>1663</u>
P16			<u>49</u>	<u>1684</u>
P17			<u>49</u>	<u>1703</u>
P18			<u>49</u>	<u>1716</u>
P19			<u>49</u>	<u>1731</u>
P20			<u>49</u>	<u>1741</u>

Phone 316 262-5861  
316 838-0601



P. O. Box 1599  
WICHITA, KANSAS 67201

### GAS FLOW REPORT

Date **8-13-75** Ticket **25346** Company **Holz Oil Company**  
Well Name and No. **PLATT A-1** Dst No. **1** Interval Tested **4800'-4815'**  
County **Barber** State **Kansas** Sec. **7** Twp. **35S** Rg. **11W**

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
<b>PRE FLOW</b>						
<b>4:50 PM</b>		<b>8" of water</b>	<b>3/4" choke</b>			<b>40,000 C.F.P.D.</b>
<b>5:00 PM</b>	<b>10 min.</b>	<b>8" of water</b>	<b>3/4" choke</b>			<b>40,000 C.F.P.D.</b>
<b>Tool opened at 4:35PM in pre-flow.</b>						

<b>SECOND FLOW</b>						
<b>5:50PM</b>		<b>9" of water</b>	<b>3/4" choke</b>			<b>42,500 C.F.P.D.</b>
<b>6:00 PM</b>	<b>10 min.</b>	<b>8" of water</b>	<b>3/4" choke</b>			<b>40,000 C.F.P.D.</b>
<b>6:10 PM</b>	<b>10 min.</b>	<b>8" of water</b>	<b>3/4" choke</b>			<b>40,000 C.F.P.D.</b>
<b>6:20 PM</b>	<b>10 min.</b>	<b>8" of water</b>	<b>3/4" choke</b>			<b>40,000 C.F.P.D.</b>
<b>6:30 PM</b>	<b>10 min.</b>	<b>8" of water</b>	<b>3/4" choke</b>			<b>40,000 C.F.P.D.</b>
<b>Tool opened at 5:35 PM in second flow. All measurements were taken through a 2" merla orifice well tester through a 3/4" choke at 10 minute intervals. Gas stabilized at 40,000 C.F.P.D.</b>						

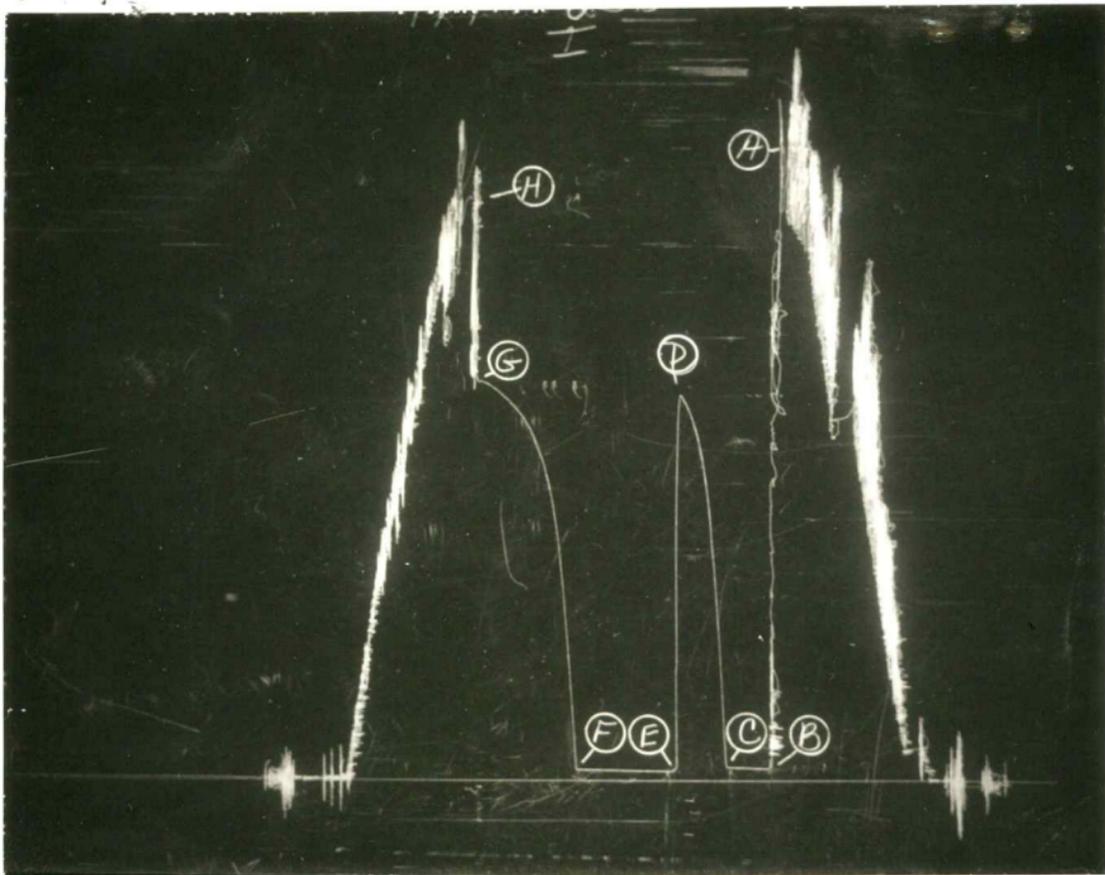
### GAS BOTTLE

Serial No. **No sample re-quested** Date Bottle Filled **8-13-75** Date to be Invoiced **8-13-75**

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 **Holz Oil Company**  
Authorized by **Doug McGuiness**





Home Office: Wichita, Kansas 67201  
P. O. Box 1599 (316) 838-0601

Company Molz Oil Company Lease & Well No. Platt #1-A  
Elevation 1385 Ground Level Formation Mississippi Effective Pay 20' Ft. Ticket No. 25347  
Date 8-14-75 Sec. 7 Twp. 35S Range 11W County Barber State Kansas  
Test Approved by Doug McGinnes Western Representative Guy Max Knipe

Formation Test No. #2 O.K.  Misrun  Interval Tested From 4815' to 4735' Total Depth 4835'  
Size Main Hole 7 7/8 Rat Hole  Conv.  B.T.  Damaged  Yes  No Conv.  B.T.  Damaged  Yes  No  
Top Packer Depth 4810 Ft. Size 6 3/4 Bottom Packer Depth 4815 Ft. Size 6 3/4  
Straddle  Conv.  B.T.  Damaged  Yes  No Packer Depth  Ft. Size   
Tool Size 5/8 OD Tool Joint Size 4 1/2 FH Anchor Length 20 Ft. Size 5/8 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4827 Ft. Clock No. 8376 Depth 4830 Ft. Clock No. 6890  
Top Make Kuster Cap. 4150 No. 2606 Inside Outside Bottom Make Kuster Cap. 4400 No. 2603 Inside Outside  
Below Straddle: Depth  Rec. No.  Clock No.  Inside Outside Depth  Ft. Rec. No.  Clock No.  Inside Outside

Time Set Packer 7:56A. M  
Tool Open I.F.P. From 8:00A M. to 8:30A M. - Hr. 30 Min. From (B) 54 P.S.I. To (C) 72 P.S.I.  
Tool Closed I.C.I.P. From 8:30A M. to 9:00A M. - Hr. 30 Min (D) 723 P.S.I.  
Tool Open F.F.P. From 9:00A M. to 10:00A M. 1 Hr. - Min. From (E) 83 P.S.I. To (F) 99 P.S.I.  
Tool Closed F.C.I.P. From 10:00A M. to 11:00A M. 1 Hr. - Min. (G) 1051 P.S.I.  
Initial Hydrostatic Pressure (A) 2663 P.S.I. Final Hydrostatic Pressure (H) 2655 P.S.I. Maximum Temp. 128

INFORMATION

BLOW Strong blow Throughout test  
Did Well Flow  Yes  No Recovery Total Ft. 70' slightly oil cut mud--60' oil & gas cut mud  
60' Heavy cut oil - 60' oil cut muddy water

Reversed Out  Yes  No Mud Type Starch Viscosity 52 Weight 9.8 Water Loss 15.2 cc. Chlorides 40,000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint  Jars: Size  In. Make  Ser. No.

Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where?

DRILLING CONTRACTOR Sweetman Drilling, Inc. Length Drill Pipe? 4514 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe  Ft. I.D. Weight Pipe  In. Tool Joint Size  In. Length Drill Collars 280 Ft. I.D. Drill Collars 2 1/2 In.

Tool Joint Size 4" H90 In. Length D.S.T. Tool 41 Ft.

Remarks:

**WESTERN TESTING CO., INC.**  
**Pressure Data**

Date 8-14-75 Test Ticket No. 25347  
 Recorder No. 2606 Capacity 4150 Location 4827 Ft.  
 Clock No. 8376 Elevation 1885 Ground Level Well Temperature 128 °F

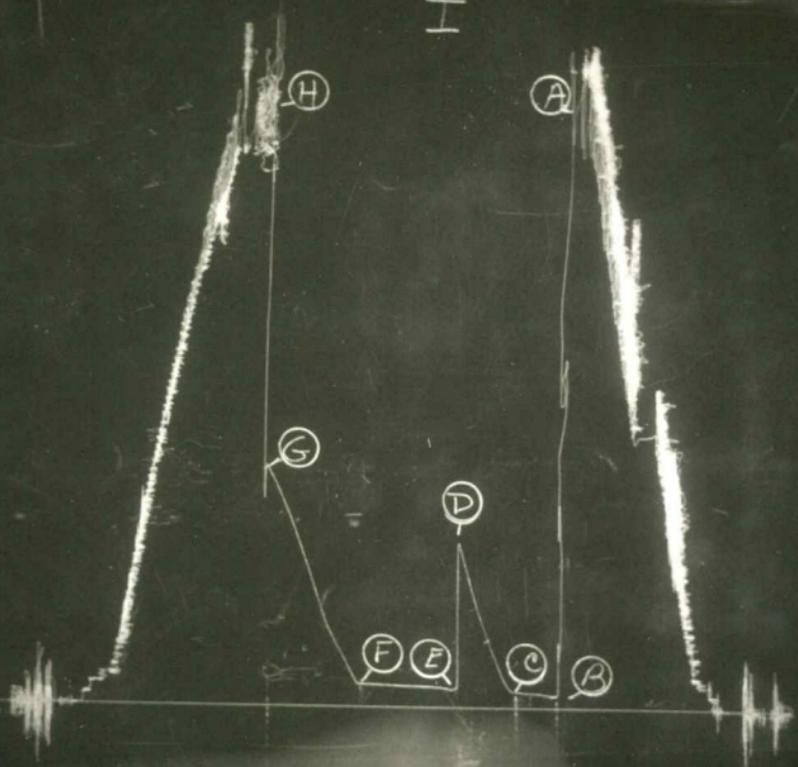
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<b>2663</b>	P.S.I.	<b>7:56A</b> M	
B First Initial Flow Pressure	<b>54</b>	P.S.I.	<b>30</b> Mins.	<b>30</b> Mins.
C First Final Flow Pressure	<b>72</b>	P.S.I.	<b>30</b> Mins.	<b>33</b> Mins.
D Initial Closed-in Pressure	<b>723</b>	P.S.I.	<b>60</b> Mins.	<b>60</b> Mins.
E Second Initial Flow Pressure	<b>83</b>	P.S.I.	<b>60</b> Mins.	<b>57</b> Mins.
F Second Final Flow Pressure	<b>99</b>	P.S.I.		
G Final Closed-in Pressure	<b>1051</b>	P.S.I.		
H Final Hydrostatic Mud	<b>2655</b>	P.S.I.		

**PRESSURE BREAKDOWN**

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>19</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>54</u>	<u>0</u>	<u>72</u>	<u>0</u>	<u>83</u>	<u>0</u>	<u>99</u>
P 2 <u>5</u>	<u>54</u>	<u>3</u>	<u>101</u>	<u>5</u>	<u>83</u>	<u>3</u>	<u>135</u>
P 3 <u>10</u>	<u>62</u>	<u>6</u>	<u>145</u>	<u>10</u>	<u>87</u>	<u>6</u>	<u>180</u>
P 4 <u>15</u>	<u>66</u>	<u>9</u>	<u>193</u>	<u>15</u>	<u>89</u>	<u>9</u>	<u>218</u>
P 5 <u>20</u>	<u>68</u>	<u>12</u>	<u>253</u>	<u>20</u>	<u>89</u>	<u>12</u>	<u>257</u>
P 6 <u>25</u>	<u>68</u>	<u>15</u>	<u>305</u>	<u>25</u>	<u>89</u>	<u>15</u>	<u>295</u>
P 7 <u>30</u>	<u>72</u>	<u>18</u>	<u>366</u>	<u>30</u>	<u>89</u>	<u>18</u>	<u>339</u>
P 8		<u>21</u>	<u>416</u>	<u>35</u>	<u>89</u>	<u>21</u>	<u>393</u>
P 9		<u>24</u>	<u>489</u>	<u>40</u>	<u>95</u>	<u>24</u>	<u>449</u>
P10		<u>27</u>	<u>557</u>	<u>45</u>	<u>95</u>	<u>27</u>	<u>512</u>
P11		<u>30</u>	<u>646</u>	<u>50</u>	<u>95</u>	<u>30</u>	<u>593</u>
P12		<u>33</u>	<u>723</u>	<u>55</u>	<u>95</u>	<u>33</u>	<u>646</u>
P13				<u>60</u>	<u>99</u>	<u>36</u>	<u>711</u>
P14						<u>39</u>	<u>767</u>
P15						<u>42</u>	<u>827</u>
P16						<u>45</u>	<u>881</u>
P17						<u>48</u>	<u>931</u>
P18						<u>51</u>	<u>981</u>
P19						<u>54</u>	<u>1018</u>
P20						<u>57</u>	<u>1051</u>
						<u>60</u>	

TKT # 25347

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Home Office: Wichita, Kansas 67201  
 P. O. Box 1599 (316) 838-0601

Company Molz Oil Company Lease & Well No. Platt A-1  
 Elevation 1385 Ground Level Formation Misner Effective Pay - Ft. Ticket No. 25348  
 Date 8-16-75 Sec. 7 Twp. 35S Range 11W County Barber State Kansas  
 Test Approved by Jim Molz Western Representative Guy M. Knipe  
 Formation Test No. 3 O.K.  Misrun  Interval Tested From 5133' to 5145' Total Depth 5145'  
 Size Main Hole 7 7/8 Rat Hole  Conv.  B.T.  Damaged  Yes  No Conv.  B.T.  Damaged  Yes  No  
 Top Packer Depth 5128 Ft. Size 6 3/4 Bottom Packer Depth 5133 Ft. Size 6 3/4  
 Straddle  Conv.  B.T.  Damaged  Yes  No Packer Depth - Ft. Size -  
 Tool Size 5-0D Tool Joint Size 4 1/2 FH Anchor Length 12 Ft. Size 5-0D Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.  
 RECORDERS Depth 5137 Ft. Clock No. 8376 Depth 5140 Ft. Clock No. 6890  
 Top Make Kuster Cap. 4150 No. 2606 Inside  Outside  Bottom Make Kuster Cap. 4400 No. 2603 Inside  Outside   
 Below Straddle: Depth - Rec. No. - Clock No. - Inside  Outside  Depth - Ft. Rec. No. - Clock No. - Inside  Outside   
 Time Set Packer 10:42 A M  
 Tool Open I.F.P. From 10:45A M. to 11:15A M. - Hr. 30 Min. From (B) 37 P.S.I. To (C) 37 P.S.I.  
 Tool Closed I.C.I.P. From 11:15A M. to 11:45A M. - Hr. 30 Min (D) 49 P.S.I.  
 Tool Open F.F.P. From 11:45A M. to 11:55A M. - Hr. 10 Min. From (E) - P.S.I. To (F) - P.S.I.  
 Tool Closed F.C.I.P. From - M. to - M. - Hr. - Min. (G) - P.S.I.  
 Initial Hydrostatic Pressure (A) 2712 P.S.I. Final Hydrostatic Pressure (H) 2689 P.S.I. Maximum Temp. 134

**INFORMATION**

BLOW Weak for 25 minutes. (Flushed tool on 2nd opening; few bubbles then died.)

Did Well Flow  Yes  No Recovery Total Ft. 20' mud (no show)

Reversed Out  Yes  No Mud Type Starch Viscosity 49 Weight 9.8 Water Loss 24.8 cc. Chlorides 33,000 PPM

EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint  Jars: Size - In. Make - Ser. No. -

Dual Packer  Yes Did Packers Hold?  Yes Did Tool Plug?  No Where? -

DRILLING CONTRACTOR Sweetman Drilling Co. Length Drill Pipe? 4832 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.  
 Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 280 Ft. I.D. Drill Collars 2 1/2 In.  
 Tool Joint Size 4H-90 In. Length D.S.T. Tool 33 Ft.

Remarks:

# WESTERN TESTING CO., INC.

## Pressure Data

Date 8-16-75 Test Ticket No. 25348  
 Recorder No. 2606 Capacity 4150 Location 5137 Ft.  
 Clock No. 8376 Elevation 1385 Ground Level Well Temperature 134 °F

Point	Pressure			Time Given	Time Computed
A Initial Hydrostatic Mud	<b>2712</b>	P.S.I.	Open Tool	<b>10:42 A</b> M	
B First Initial Flow Pressure	<b>37</b>	P.S.I.	First Flow Pressure	<b>30</b> Mins.	<b>30</b> Mins.
C First Final Flow Pressure	<b>37</b>	P.S.I.	Initial Closed-in Pressure	<b>30</b> Mins.	<b>30</b> Mins.
D Initial Closed-in Pressure	<b>49</b>	P.S.I.	Second Flow Pressure	- Mins.	- Mins.
E Second Initial Flow Pressure	<b>Not taken</b>	P.S.I.	Final Closed-in Pressure	- Mins.	- Mins.
F Second Final Flow Pressure	"	P.S.I.			
G Final Closed-in Pressure	"	P.S.I.			
H Final Hydrostatic Mud	<b>2689</b>	P.S.I.			

### PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>-</u> Inc.		Breakdown: <u>-</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>-</u> Min.		final inc. of <u>-</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>37</u>	<u>0</u>	<u>37</u>	<b>No readings</b>		<b>No readings</b>	
P 2 <u>5</u>	<u>37</u>	<u>3</u>	<u>38</u>				
P 3 <u>10</u>	<u>37</u>	<u>6</u>	<u>40</u>				
P 4 <u>15</u>	<u>37</u>	<u>9</u>	<u>42</u>				
P 5 <u>20</u>	<u>37</u>	<u>12</u>	<u>43</u>				
P 6 <u>25</u>	<u>37</u>	<u>15</u>	<u>44</u>				
P 7 <u>30</u>	<u>37</u>	<u>18</u>	<u>45</u>				
P 8		<u>21</u>	<u>46</u>				
P 9		<u>24</u>	<u>47</u>				
P10		<u>27</u>	<u>48</u>				
P11		<u>30</u>	<u>49</u>				
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

117 # 25348

T

(V)

(A)

(D)

(C)

(B)

