



P. O. BOX 793 PHONE 793-7903  
GREAT BEND, KANSAS

WESTERN TESTING CO., INC.  
FORM. IN TESTING

TICKET No 13101

Elevation 1686 KB. Formation TOPOKA Eff. Pay — Ft.

District GREAT BEND Date 19 April 1967 Customer Order No.  
COMPANY NAME Glenn Ruppe ADDRESS 222 Brown Bldg, Wichita  
LEASE AND WELL NO PEKAREK #3 COUNTY Ellsworth STATE KANSAS Sec. 20 Twp. 14 Range 10  
Mail Inv. To SAME Co. Name SAME Address No. Copies Requested 4544  
Mail Charts To SAME Address No. Copies Requested 4544

Formation Test No. 1 O.K. Misrun — Interval Tested From 2423 to 2445 Total Depth 2445  
Size Main Hole 7 7/8 Rat Hole — Conv. — B.T. — Damaged — Yes — No Conv. — B.T. — Damaged — Yes — No  
Packer Depth 2418 Ft. Size 6 3/4 Packer Depth 2423 Ft. Size 6 3/4  
Straddle — Yes — No — Conv. — B.T. — Damaged — Yes — No  
Tool Size 5 1/2" Tool Jt. Size 4 1/2" Anchor Length 22 Ft. Size 5 1/2"

RECORDERS Depth 2439 Ft. Clock No. 6804 Depth 2436 Ft. Clock No. 8475  
Top Make AMERADA Cap. 4150 No. 2604 Inside Outside Bottom Make AMERADA Cap. 4000 No. 3351 Inside Outside  
Below Straddle: Depth — Clock No. — Outside Inside Depth — Ft. Clock No. — Outside Inside  
Top Make — Cap. — No. — Outside Bottom Make — Cap. — No. — Outside

Time Set Packer 11:16 P.M.  
Tool Open I.F.P. From 11:20 P.M. to 11:50 P.M. — Hr. 30 Min. From (B) 30 P.S.I. To (C) 40 P.S.I.  
Tool Closed I.C.I.P. From 11:50 P.M. to 12:20 A.M. — Hr. 30 Min. (D) 90 P.S.I.  
Tool Open F.F.P. From 12:20 A.M. to 1:20 A.M. 1 Hr. — Min. From (E) 40 P.S.I. To (F) 50 P.S.I.  
Tool Closed F.C.I.P. From 1:20 A.M. to 1:50 A.M. — Hr. 30 Min. (G) 90 P.S.I.  
Initial Hydrostatic Pressure (A) 1,376 P.S.I. Final Hydrostatic Pressure (H) 1,357 P.S.I.

SURFACE Size Choke 4 In. Max. Press. P.S.I. Time Description of Flow  
INFORMATION M. M. M.

BLOW FAIR THROUGHOUT - STEADY Bottom Choke Size 4 In.  
Did Well Flow — Yes — No Recovery Total Ft. 65' slightly oil cut mud

Reversed Out — Yes — No Mud Type STARCH Viscosity 41 Weight 107 Water Loss NO CONTROL cc. Maximum Temp. 94 °F  
Type Circ. Sub. PLUG Did Tool Plug? Jars: Size — Make — Ser. No. —  
EXTRA EQUIPMENT: Dual Packers YES Safety Joint — Did Packer Hold? YES Where? —  
Length Drill Pipe — ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 465 ft. I.D. Weight Pipe 2.8 in. Length Drill Collars — ft.  
I. D. Drill Collars — in. Length D.S.T. Tool 42 ft.  
Remarks

COMPANY TERMS  
Western Testing Co., Inc., shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.  
All charges subject to 6% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

INVOICE SECTION	
Open Hole Test	\$ 210.00
Straddle Test	\$
Jars	\$
Selective Zone	\$
Safety Joint	\$
Misrun	\$
Evaluation	\$
Total	\$ 210.00

Test Approved By [Signature] Western Representative R.E. Bivney  
Signature of Customer or his Authorized Representative

OPERATOR'S FILE COPY

COMPANY

Glenn Rupe

**FORMATION**

**TEST**

**REPORT**

TRACT AND SURV. NO.

Pekarek # 3

20

14

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4-2



**HOME OFFICE: GREAT BEND, KANSAS**

**P. O. BOX 793**

**PHONE 793-7903**



Home Office: Great Bend, Kansas  
P. O. Box 793 (316) 793-7903

Company Glenn Rupe Lease & Well No. Pekarek # 3  
Elevation 1696 Kelly Bushing Formation Kansas City Effective Pay \_\_\_\_\_ Ft. Ticket No. 13102  
Date 4-20-69 Sec. 20 Twp. 14 Range 10 County Ellsworth State Kansas  
Test Approved by Richard Davis Western Representative R. E. Pierce

Formation Test No. 2 O.K.  Misrun \_\_\_\_\_ Interval Tested From 2796' to 2835' Total Depth 2835'  
Size Main Hole 7 7/8 Rat Hole \_\_\_\_\_ Conv. \_\_\_\_\_ B.T.  Damaged Yes  No Conv. \_\_\_\_\_ B.T.  Damaged Yes  No  
Packer Depth 2791 Ft. Size 6 3/4 Packer Depth 2796 Ft. Size 6 3/4  
Straddle Yes \_\_\_\_\_ No  Conv. \_\_\_\_\_ B.T. \_\_\_\_\_ Damaged Yes \_\_\_\_\_ No

Tool Size 5 1/2" Tool Jt. Size 4 1/2" Anchor Length 39 Ft. Size 5 1/2"

RECORDERS Depth 2825 Ft. Clock No. 8475 Depth 2828 Ft. Clock No. 6896  
Top Make Kuster Cap. 4000 No. 3351 Inside Outside Bottom Make Kuster Cap. 4150 No. 2604 Inside Outside  
Below Straddle: Depth \_\_\_\_\_ Clock No. \_\_\_\_\_ Inside Outside Depth \_\_\_\_\_ Ft. Clock No. \_\_\_\_\_ Inside Outside  
Top Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Inside Outside Bottom Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Inside Outside

Time Set Packer 5:53P M  
Tool Open I.F.P. From 5:55 M. to 6:40P M. Hr. 45 Min. From (B) 46 P.S.I. To (C) 71 P.S.I.  
Tool Closed I.C.I.P. From 6:40 M. to 7:10P M. Hr. 30 Min. (D) 519 P.S.I.  
Tool Open F.F.P. From 7:10 M. to 8:10PM Hr. 60 Min. From (E) 82 P.S.I. To (F) 106 P.S.I.  
Tool Closed F.C.I.P. From 8:10 M. to 8:40P M. Hr. 30 Min. (G) 533 P.S.I.  
Initial Hydrostatic Pressure (A) 1615 P.S.I. Final Hydrostatic Pressure (H) 1603 P.S.I.

SURFACE Size Choke 1/4 In. Max. Press. P.S.I. \_\_\_\_\_ Time \_\_\_\_\_ Description of Flow \_\_\_\_\_  
INFORMATION \_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_

BLOW Strong blow off bottom of bucket Bottom Choke Size 3/4 In.  
Did Well Flow Yes  No \_\_\_\_\_ Recovery Total Ft. 203 feet oil and gas cut mud

Reversed Out Yes \_\_\_\_\_ No  Mud Type starch Viscosity 48 Weight 10.6 Water Loss 10 cc. Maximum Temp 99 °F  
Type Circ. Sub. plug Did Tool Plug? no Jars: Size \_\_\_\_\_ Make \_\_\_\_\_ Ser. No. \_\_\_\_\_  
EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Did Packer Hold? yes Where? \_\_\_\_\_  
Length Drill Pipe \_\_\_\_\_ ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 465 ft. I.D. Weight Pipe 2.8 in. Length Drill Collars \_\_\_\_\_  
I. D. Drill Collars \_\_\_\_\_ in. Length D.S.T. Tool 57 ft.

Remarks \_\_\_\_\_

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

Date 4-20-69 Test Ticket No. 13102  
 Recorder No. 3351 Capacity 4000 Location 2825 Ft.  
 Clock No. 8475 Elevation 1686 Kelly Pushing Well Temperature 99 °F

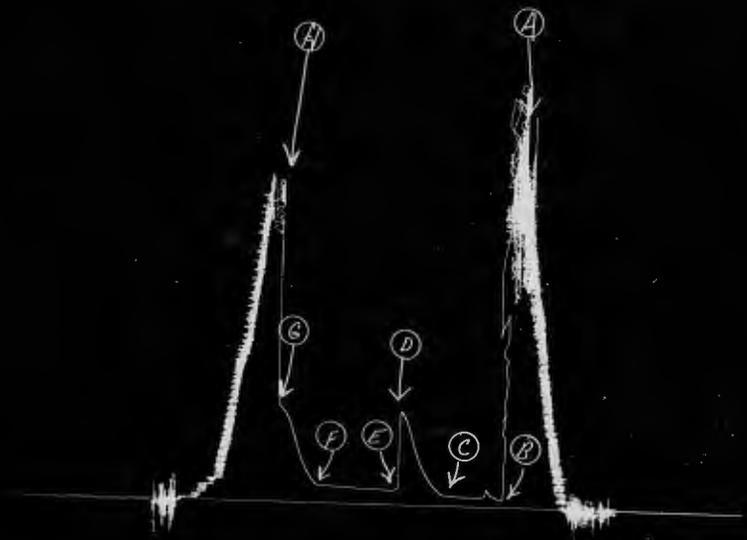
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1615</u>	P.S.I.	<u>5:53P</u> M	
B First Initial Flow Pressure	<u>46</u>	P.S.I.	<u>45</u> Mins.	<u>40</u> Mins.
C First Final Flow Pressure	<u>71</u>	P.S.I.	<u>30</u> Mins.	<u>31</u> Mins.
D Initial Closed-in Pressure	<u>519</u>	P.S.I.	<u>60</u> Mins.	<u>53</u> Mins.
E Second Initial Flow Pressure	<u>82</u>	P.S.I.	<u>30</u> Mins.	<u>29</u> Mins.
F Second Final Flow Pressure	<u>106</u>	P.S.I.		
G Final Closed-in Pressure	<u>533</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1603</u>	P.S.I.		

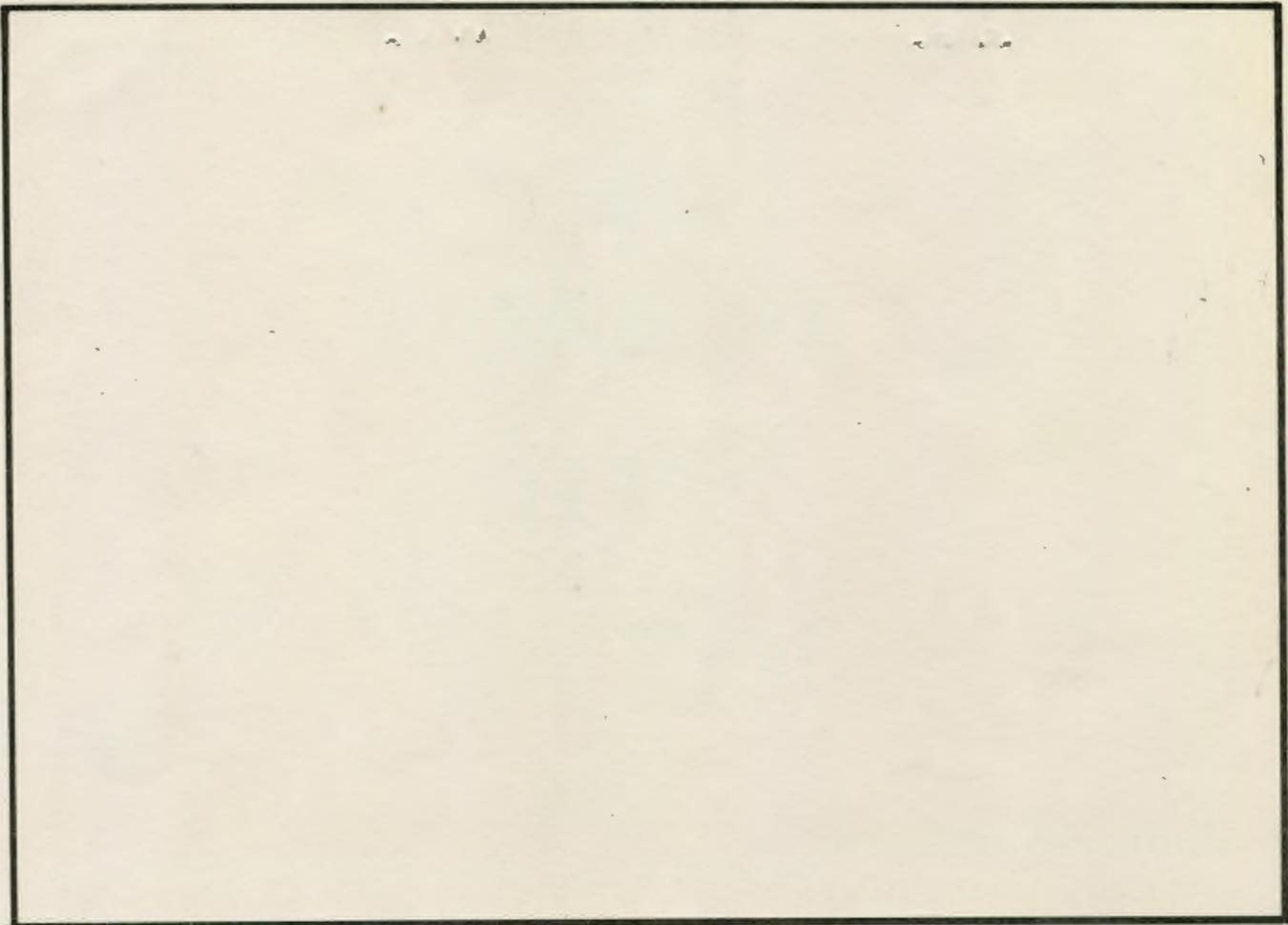
**PRESSURE BREAKDOWN**

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>8</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>9</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>    </u> Min.		final inc. of <u>1</u> Min.		final inc. of <u>    </u> Min.		final inc. of <u>2</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>46</u>	<u>0</u>	<u>71</u>	<u>0</u>	<u>82</u>	<u>0</u>	<u>106</u>
P 2 <u>5</u>	<u>66</u>	<u>3</u>	<u>86</u>	<u>5</u>	<u>84</u>	<u>3</u>	<u>146</u>
P 3 <u>10</u>	<u>58</u>	<u>6</u>	<u>110</u>	<u>10</u>	<u>86</u>	<u>6</u>	<u>180</u>
P 4 <u>15</u>	<u>60</u>	<u>9</u>	<u>140</u>	<u>15</u>	<u>88</u>	<u>9</u>	<u>210</u>
P 5 <u>20</u>	<u>62</u>	<u>12</u>	<u>156</u>	<u>20</u>	<u>91</u>	<u>12</u>	<u>292</u>
P 6 <u>25</u>	<u>68</u>	<u>18</u>	<u>272</u>	<u>30</u>	<u>97</u>	<u>18</u>	<u>404</u>
P 7 <u>35</u>	<u>71</u>	<u>21</u>	<u>324</u>	<u>35</u>	<u>97</u>	<u>21</u>	<u>450</u>
P 8 <u>40</u>	<u>71</u>	<u>24</u>	<u>377</u>	<u>40</u>	<u>100</u>	<u>24</u>	<u>509</u>
P 9 <u>    </u>	<u>    </u>	<u>27</u>	<u>461</u>	<u>45</u>	<u>102</u>	<u>27</u>	<u>526</u>
P10 <u>    </u>	<u>    </u>	<u>30</u>	<u>503</u>	<u>50</u>	<u>104</u>	<u>29</u>	<u>533</u>
P11 <u>    </u>	<u>    </u>	<u>31</u>	<u>519</u>	<u>55</u>	<u>106</u>	<u>    </u>	<u>    </u>
P12 <u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
P13 <u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
P14 <u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
P15 <u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
P16 <u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
P17 <u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
P18 <u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
P19 <u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
P20 <u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>

Glenn Rupe  
PeKarek #3

TKT-13102  
Test #2





This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	1585	1615	PSI
(B) First Initial Flow Pressure .....	50	46	PSI
(C) First Final Flow Pressure .....	61	71	PSI
(D) Initial Closed-in Pressure .....	522	519	PSI
(E) Second Initial Flow Pressure .....	81	82	PSI
(F) Second Final Flow Pressure .....	110	106	PSI
(G) Final Closed-in Pressure .....	532	533	PSI
(H) Final Hydrostatic Mud .....	1605	1603	PSI