



Home Office: Great Bend, Kansas
P. O. Box 793 SWift 3-7903

Company **Pickrell Drilling Company** Lease & Well No. **Fisher #A-1**
Elevation **1862 Derrick Floor** Formation **Kansas City** Ticket Number **7932**
Date **May 10, 1967** Sec. **18** Twp. **26** Range **11** County **Pratt** State **Kansas**
Test Approved by **Ralph W. Runwe** Western Representative **Leon Elmore**

Formation Test No. **1** O.K. ☒ Misrun Interval Tested From **3618'** to **3650'** Total Depth **3650'**
Size Main Hole **7 7/8** Rat Hole Conv. ☒ B.T. Damaged Yes ☒ No Conv. B.T. ☒ Damaged ☒ Yes No
Packer Depth **3613** Ft. Size **6 3/4** Packer Depth **36B** Ft. Size **6 3/4**
Straddle Yes ☒ No Conv. B.T. Damaged Yes No

Packer Depth Ft. Size
Tool Size **5 1/2 OD** Tool Jt. Size **4 1/2 FH** Anchor Length **32** Ft. Size **5 1/2 OD**

RECORDERS	Depth 3642	Ft.	Clock No. 6894	Depth 3645	Ft.	Clock No. 5665
	Top Make Kuster	Cap. 4400	No. 2603	Bottom Make Kuster	Cap. 4300	No. 4566
			Inside			Inside
Below Straddle:	Depth		Clock No.	Depth		Clock No.
	Top Make	Cap.	No.	Bottom Make	Cap.	No.
			Inside			Inside
			Outside			Outside

Time Set Packer **4:08 A** M
Tool Open I.F.P. From **4:09** M to **4:14** M Hr. **5** Min. From (B) **663** P.S.I. To (C) **665** P.S.I.
Tool Closed I.C.I.P. From **4:14** M. to **4:44** M. Hr. **30** Min. (D) **1337** P.S.I.
Tool Open F.F.P. From **4:44** M. to **6:44** M. **2** Hr. Min. From (E) **798** P.S.I. To (F) **1311** P.S.I.
Tool Closed F.C.I.P. From **6:44** M. to **7:44** M. **1** Hr. Min. (G) **1321** P.S.I.
Initial Hydrostatic Pressure (A) **2017** P.S.I. Final Hydrostatic Pressure (H) **1989** P.S.I.

SURFACE Size Choke **3/4** In. Max. Press. P.S.I. Time Description of Flow
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW **Strong** Bottom Choke Size **3/4** In.

Did Well Flow Yes ☒ No Recovery Total Ft. **850'** oil cutto heavy oil cut mud, very gassy:
2000' oil cut gassy salt water.

Reversed Out ☒ Yes No Mud Type **starch** Viscosity **42** Weight **10** Maximum Temp. **115** °F

EXTRA EQUIPMENT: Dual Packers **yes** Safety Joint **no** Jars: Size Make Ser. No.

Type Circ. Sub **plug** Did Tool Plug? **no** Where? Did Packer Hold? **yes**

Length Drill Pipe **2571** ft. I.D. Drill Pipe **3.8** in Length Weight Pipe **943** ft. I.D. Weight Pipe **2.7** in. Length Drill Collars ft.

I. D. Drill Collars in. Length D.S.T. Tool **52** ft.

Remarks **Gas to surface in 6 minutes. Too small to measure.**

WESTERN TESTING CO., INC.

Pressure Data

Date May 10, 1967 Test Ticket No. 7932
 Recorder No. 2603 Capacity 4400 Location 3642 Ft.
 Clock No. 6894 Elevation 1862 Derrick Floor Well Temperature 115 °F

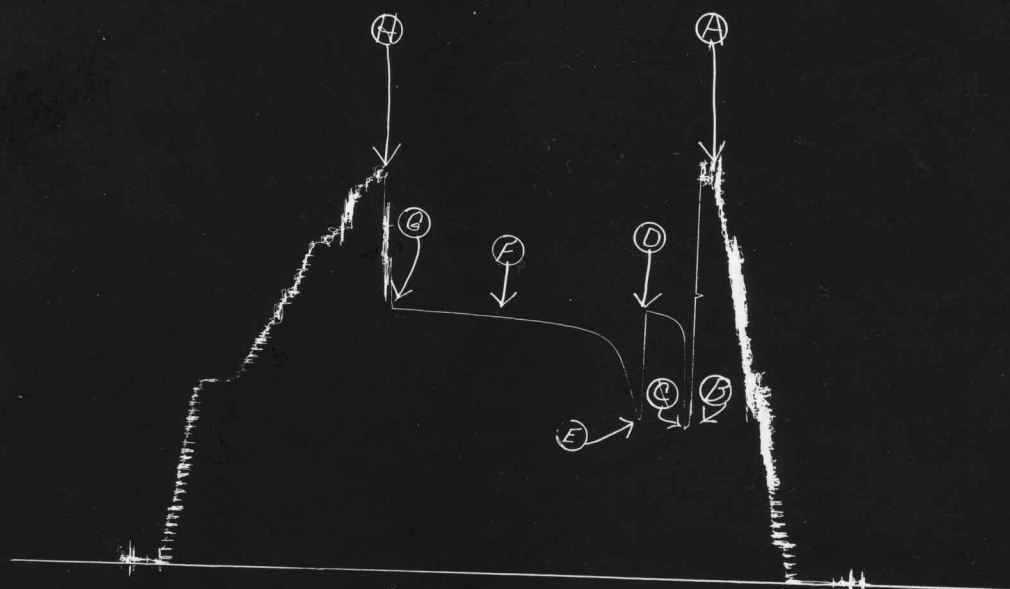
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2017</u>	P.S.I.	<u>4:08A</u>	M
B First Initial Flow Pressure	<u>663</u>	P.S.I.	<u>5</u>	Mins. <u>5</u> Mins.
C First Final Flow Pressure	<u>665</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
D Initial Closed-in Pressure	<u>1337</u>	P.S.I.	<u>120</u>	Mins. <u>120</u> Mins.
E Second Initial Flow Pressure	<u>798</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
F Second Final Flow Pressure	<u>1311</u>	P.S.I.		
G Final Closed-in Pressure	<u>1321</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1989</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>1</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>24</u> Inc.		Breakdown: <u>20</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> </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>663</u>	<u>0</u>	<u>665</u>	<u>0</u>	<u>798</u>	<u>0</u>	<u>1311</u>
P 2 <u>5</u>	<u>665</u>	<u>3</u>	<u>1253</u>	<u>5</u>	<u>871</u>	<u>3</u>	<u>1311</u>
P 3		<u>6</u>	<u>1281</u>	<u>10</u>	<u>993</u>	<u>6</u>	<u>1312</u>
P 4		<u>9</u>	<u>1299</u>	<u>15</u>	<u>1088</u>	<u>9</u>	<u>1312</u>
P 5		<u>12</u>	<u>1310</u>	<u>20</u>	<u>1155</u>	<u>12</u>	<u>1313</u>
P 6		<u>15</u>	<u>1319</u>	<u>25</u>	<u>1188</u>	<u>15</u>	<u>1315</u>
P 7		<u>18</u>	<u>1326</u>	<u>30</u>	<u>1213</u>	<u>18</u>	<u>1316</u>
P 8		<u>21</u>	<u>1330</u>	<u>35</u>	<u>1228</u>	<u>21</u>	<u>1317</u>
P 9		<u>24</u>	<u>1335</u>	<u>40</u>	<u>1239</u>	<u>24</u>	<u>1317</u>
P 10		<u>27</u>	<u>1337</u>	<u>45</u>	<u>1246</u>	<u>27</u>	<u>1317</u>
P 11		<u>30</u>	<u>1337</u>	<u>50</u>	<u>1255</u>	<u>30</u>	<u>1318</u>
P 12				<u>55</u>	<u>1261</u>	<u>33</u>	<u>1318</u>
P 13				<u>60</u>	<u>1264</u>	<u>36</u>	<u>1318</u>
P 14				<u>65</u>	<u>1270</u>	<u>39</u>	<u>1319</u>
P 15				<u>70</u>	<u>1273</u>	<u>42</u>	<u>1319</u>
P 16				<u>75</u>	<u>1277</u>	<u>45</u>	<u>1320</u>
P 17				<u>80</u>	<u>1279</u>	<u>48</u>	<u>1320</u>
P 18				<u>85</u>	<u>1281</u>	<u>51</u>	<u>1320</u>
P 19				<u>90</u>	<u>1285</u>	<u>54</u>	<u>1320</u>
P 20				<u>95</u>	<u>1289</u>	<u>57</u>	<u>1321</u>
				<u>100</u>	<u>1293</u>	<u>60</u>	<u>1321</u>
				<u>105</u>	<u>1297</u>		
				<u>110</u>	<u>1300</u>		
				<u>115</u>	<u>1305</u>		
				<u>120</u>	<u>1311</u>		

Pickrell Drilling Co.
Fisher A-1

TKT-7932
Test #1



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A) Initial Hydrostatic Mud	2017	PSI
(B) First Initial Flow Pressure	663	PSI
(C) First Final Flow Pressure	665	PSI
(D) Initial Closed-in Pressure	1337	PSI
(E) Second Initial Flow Pressure	798	PSI
(F) Second Final Flow Pressure	1311	PSI
(G) Final Closed-in Pressure	13211	PSI
(H) Final Hydrostatic Mud	1989	PSI



Home Office: Great Bend, Kansas
P. O. Box 793 SWift 3-7903

Company Pickrell Drilling Company Lease & Well No. Fisher #A-1
Elevation 1862 Derrick Floor Formation Kansas City Ticket Number 7933
Date May 11, 1967 Sec. 18 Twp. 26 Range 11 County Pratt, State Kansas
Test Approved by Ralph W. Ruwwe Western Representative Leon Elmore

Formation Test No. 2 O.K. ☒ Misrun _____ Interval Tested From 3776' to 3790' Total Depth 3790'
Size Main Hole 7 7/8 Rat Hole _____ Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No _____ Conv. _____ B.T. ☒ Damaged _____ Yes ☒ No _____
Packer Depth 3771 Ft. Size 6 3/4 Packer Depth 3776 Ft. Size 6 3/4
Straddle _____ Yes ☒ No _____ Conv. _____ B.T. _____ Damaged _____ Yes _____ No _____

Packer Depth _____ Ft. Size _____
Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 14 Ft. Size 5 1/2 OD
RECORDERS Depth 3783 Ft. Clock No. 6894 Depth 3786 Ft. Clock No. 5665
Top Make Kuster Cap. 4400 No. 2603 Inside _____ Outside _____ Bottom Make Kuster Cap. 4300 No. 1566 Inside _____ Outside _____
Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____
Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer 1:10 AM M
Tool Open I.F.P. From 1:12 M to 1:22 M Hr. 10 Min. From (B) _____ P.S.I. To (C) _____ P.S.I.
Tool Closed I.C.I.P. From 1:22 M. to 1:52 M. Hr. 30 Min. (D) _____ P.S.I.
Tool Open F.F.P. From 1:52 M. to 3:07 M. Hr. 15 Min. From (E) _____ P.S.I. To (F) _____ P.S.I.
Tool Closed F.C.I.P. From 3:07 M. to 4:07 M. Hr. 1 Min. (G) _____ P.S.I.
Initial Hydrostatic Pressure (A) 2127 P.S.I. Final Hydrostatic Pressure (H) 2120 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Strong Bottom Choke Size 3/4 In.
Did Well Flow _____ Yes ☒ No _____ Recovery Total Ft. 35' mud

Reversed Out _____ Yes ☒ No _____ Mud Type starch Viscosity 40 Weight 10 Maximum Temp. 115 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size _____ Make _____ Ser. No. _____

Type Circ. Sub. plug Did Tool Plug? no Where? _____ Did Packer Hold? yes

Length Drill Pipe 2711 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 943 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool 34 ft.

Remarks _____

WESTERN TESTING CO., INC.

Pressure Data

Date May 11, 1967 Recorder No. 2603 Capacity 4400 Test Ticket No. 7933
 Clock No. 6894 Elevation 1862 Derrik Floor Location _____ Ft. Well Temperature 115 °F

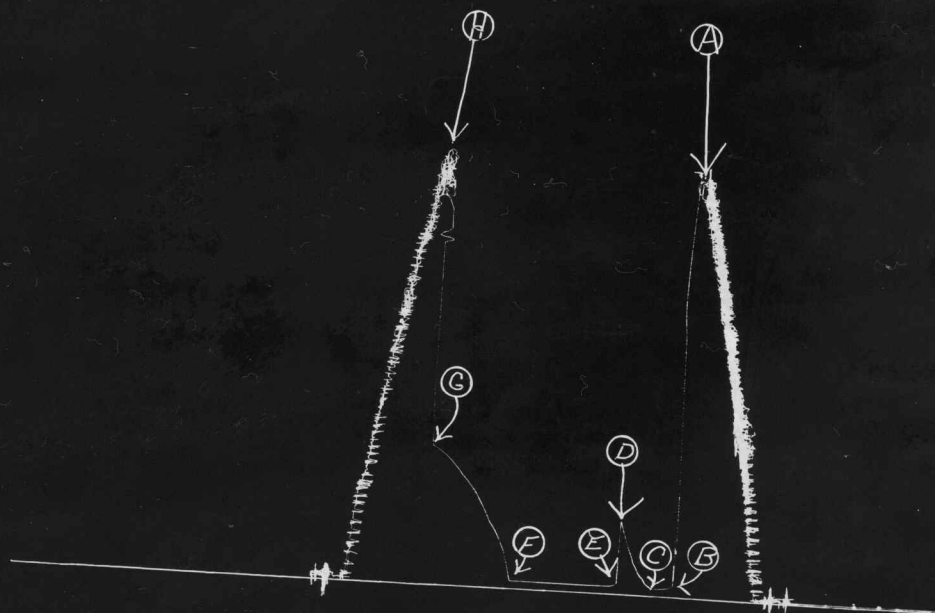
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2127	P.S.I.	1:10P	M
B First Initial Flow Pressure	40	P.S.I.	10	Mins. 11
C First Final Flow Pressure	40	P.S.I.	30	Mins. 30
D Initial Closed-in Pressure	370	P.S.I.	75	Mins. 75
E Second Initial Flow Pressure	40	P.S.I.	60	Mins. 59
F Second Final Flow Pressure	42	P.S.I.		
G Final Closed-in Pressure	692	P.S.I.		
H Final Hydrostatic Mud	2120	P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>2</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>15</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>1</u> Min.		final inc. of <u>=</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>40</u>	<u>0</u>	<u>40</u>	<u>0</u>	<u>40</u>	<u>0</u>	<u>42</u>
P 2 <u>5</u>	<u>40</u>	<u>3</u>	<u>40</u>	<u>5</u>	<u>40</u>	<u>3</u>	<u>129</u>
P 3 <u>10</u>	<u>40</u>	<u>6</u>	<u>42</u>	<u>10</u>	<u>40</u>	<u>6</u>	<u>200</u>
P 4 <u>11</u>	<u>40</u>	<u>9</u>	<u>55</u>	<u>15</u>	<u>40</u>	<u>9</u>	<u>247</u>
P 5 _____		<u>12</u>	<u>81</u>	<u>20</u>	<u>40</u>	<u>12</u>	<u>285</u>
P 6 _____		<u>15</u>	<u>109</u>	<u>25</u>	<u>40</u>	<u>15</u>	<u>315</u>
P 7 _____		<u>18</u>	<u>149</u>	<u>30</u>	<u>40</u>	<u>18</u>	<u>345</u>
P 8 _____		<u>21</u>	<u>194</u>	<u>35</u>	<u>40</u>	<u>21</u>	<u>390</u>
P 9 _____		<u>24</u>	<u>256</u>	<u>40</u>	<u>40</u>	<u>24</u>	<u>423</u>
P10 _____		<u>27</u>	<u>309</u>	<u>45</u>	<u>40</u>	<u>27</u>	<u>464</u>
P11 _____		<u>30</u>	<u>370</u>	<u>50</u>	<u>40</u>	<u>30</u>	<u>493</u>
P12 _____				<u>55</u>	<u>41</u>	<u>33</u>	<u>522</u>
P13 _____				<u>60</u>	<u>42</u>	<u>36</u>	<u>544</u>
P14 _____				<u>65</u>	<u>42</u>	<u>39</u>	<u>570</u>
P15 _____				<u>70</u>	<u>42</u>	<u>42</u>	<u>595</u>
P16 _____				<u>75</u>	<u>42</u>	<u>45</u>	<u>621</u>
P17 _____						<u>48</u>	<u>641</u>
P18 _____						<u>51</u>	<u>659</u>
P19 _____						<u>54</u>	<u>672</u>
P20 _____						<u>57</u>	<u>687</u>
						<u>59</u>	<u>692</u>

Pickrell Drilling Co.
Fisher #1

TKT-7933
Test #1



This is an actual photograph of recorder chart.

POINT	PRESSURE	
(A) Initial Hydrostatic Mud	2127	PSI
(B) First Initial Flow Pressure	40	PSI
(C) First Final Flow Pressure	40	PSI
(D) Initial Closed-in Pressure	370	PSI
(E) Second Initial Flow Pressure	40	PSI
(F) Second Final Flow Pressure	42	PSI
(G) Final Closed-in Pressure	692	PSI
(H) Final Hydrostatic Mud	2120	PSI



Home Office: Great Bend, Kansas
P. O. Box 793 Swift 3-7903

Company Pickrell Drilling Company Lease & Well No. Fisher #A-1
Elevation 1862 Derrick Floor Formation Kansas City Ticket Number 7934
Date May 12, 1967 Sec. 18 Twp. 26 Range 11 County Pratt State Kansas
Test Approved by Ralph W. Ruwwe Western Representative Leon Elmore

Formation Test No. 3 O.K. ☒ Misrun Interval Tested From 3888' to 3905' Total Depth 3905'
Size Main Hole 7 7/8 Hole Conv. ☒ B.T. Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes ☒ No
Packer Depth 3883 Ft. Size 6 3/4 Packer Depth 3888 Ft. Size 6 3/4

Straddle Yes ☒ No Conv. B.T. Damaged Yes No

Packer Depth Ft. Size

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 17 Ft. Size 5 1/2 OD

RECORDERS	Depth <u>3897</u>	Ft.	Clock No. <u>6894</u>	Depth <u>3900</u>	Ft.	Clock No. <u>5665</u>	
	Top Make <u>Kuster</u>	Cap. <u>4400</u>	No. <u>2603</u>	Bottom Make <u>Kuster</u>	Cap. <u>4300</u>	No. <u>1566</u>	<u>Inside</u>
			<u>Inside</u>				<u>Outside</u>
Below Straddle:	Depth		Clock No.	Depth		Clock No.	<u>Inside</u>
			<u>Outside</u>				<u>Outside</u>
	Top Make	Cap.	No.	Bottom Make	Cap.	No.	<u>Inside</u>
			<u>Outside</u>				<u>Outside</u>

Time Set Packer 11:51 P M

Tool Open I.F.P. From 11:52 M to 12:00 M Hr. 8 Min. From (B) 37 P.S.I. To (C) 37 P.S.I.

Tool Closed I.C.I.P. From 12:00 M. to 12:30 M. Hr. 30 Min. (D) 62 P.S.I.

Tool Open F.F.P. From 12:30 M. to 1:10 M. Hr. 40 Min. From (E) 42 P.S.I. To (F) 49 P.S.I.

Tool Closed F.C.I.P. From 1:10 M. to 1:55 M. Hr. 45 Min. (G) 57 P.S.I.

Initial Hydrostatic Pressure (A) 2127 P.S.I. Final Hydrostatic Pressure (H) 2106 P.S.I.

SURFACE	Size Choke <u>3/4</u>	In.	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION				M.	
				M.	
				M.	

BLOW Weak for 8 minutes. Died. Bottom Choke Size 3/4 In.

Did Well Flow Yes ☒ No Recovery Total Ft. 30' mud; skim of oil top tool.

Reversed Out Yes ☒ No Mud Type starch Viscosity 43 Weight 10.2 Maximum Temp. 115 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size Make Ser. No.

Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes

Length Drill Pipe ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 943 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ft.

I. D. Drill Collars in. Length D.S.T. Tool 37 ft.

Remarks Open tool for F. F. No blow. Flushed tool in 25 minutes. No blow.

WESTERN TESTING CO., INC.

Pressure Data

Date May 12, 1967 Test Ticket No. 7934
 Recorder No. 2603 Capacity 4400 Location 3897 Ft.
 Clock No. 6894 Elevation 1862 Derrick Floor Well Temperature 115 °F

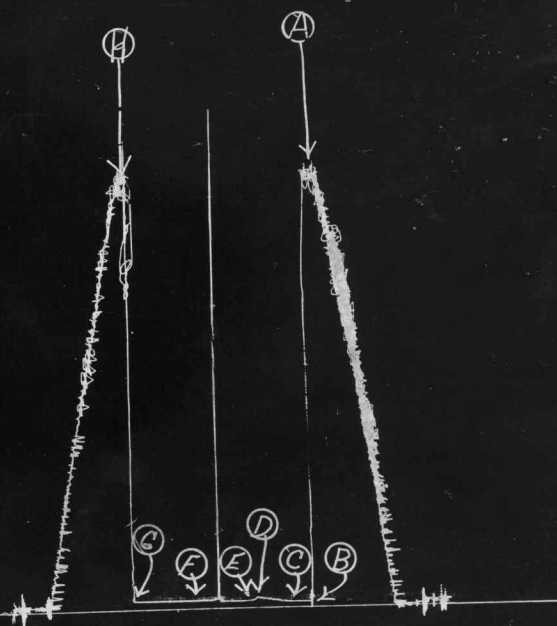
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2127</u> P.S.I.	<u>11:51P</u> M	
B First Initial Flow Pressure	<u>37</u> P.S.I.	<u>8</u> Mins.	<u>8</u> Mins.
C First Final Flow Pressure	<u>37</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>62</u> P.S.I.	<u>40</u> Mins.	<u>40</u> Mins.
E Second Initial Flow Pressure	<u>42</u> P.S.I.	<u>45</u> Mins.	<u>44</u> Mins.
F Second Final Flow Pressure	<u>49</u> P.S.I.		
G Final Closed-in Pressure	<u>57</u> P.S.I.		
H Final Hydrostatic Mud	<u>2106</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>1</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>8</u> Inc.		Breakdown: <u>14</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>3</u> Min.		final inc. of <u>=</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>37</u>	<u>0</u>	<u>37</u>	<u>0</u>	<u>42</u>	<u>0</u>	<u>49</u>
P 2 <u>5</u>	<u>37</u>	<u>3</u>	<u>38</u>	<u>5</u>	<u>42</u>	<u>3</u>	<u>49</u>
P 3 <u>8</u>	<u>37</u>	<u>6</u>	<u>40</u>	<u>10</u>	<u>42</u>	<u>6</u>	<u>49</u>
P 4		<u>9</u>	<u>42</u>	<u>15</u>	<u>42</u>	<u>9</u>	<u>49</u>
P 5		<u>12</u>	<u>44</u>	<u>20</u>	<u>42</u>	<u>12</u>	<u>49</u>
P 6		<u>15</u>	<u>49</u>	<u>25</u>	<u>42</u>	<u>15</u>	<u>49</u>
P 7		<u>18</u>	<u>50</u>	<u>30</u>	<u>49</u>	<u>18</u>	<u>49</u>
P 8		<u>21</u>	<u>53</u>	<u>35</u>	<u>49</u>	<u>21</u>	<u>49</u>
P 9		<u>24</u>	<u>55</u>	<u>40</u>	<u>49</u>	<u>24</u>	<u>50</u>
P10		<u>27</u>	<u>57</u>			<u>27</u>	<u>52</u>
P11		<u>30</u>	<u>62</u>			<u>30</u>	<u>53</u>
P12						<u>33</u>	<u>55</u>
P13						<u>36</u>	<u>55</u>
P14						<u>39</u>	<u>55</u>
P15						<u>42</u>	<u>56</u>
P16						<u>44</u>	<u>57</u>
P17							
P18							
P19							
P20							

Pickrell Drilling Co.
Fisher A-1

TKT-7934
Test #3



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A) Initial Hydrostatic Mud	2127	PSI
(B) First Initial Flow Pressure	37	PSI
(C) First Final Flow Pressure	37	PSI
(D) Initial Closed-in Pressure	62	PSI
(E) Second Initial Flow Pressure	42	PSI
(F) Second Final Flow Pressure	49	PSI
(G) Final Closed-in Pressure	57	PSI
(H) Final Hydrostatic Mud	2106	PSI



Home Office: Great Bend, Kansas
P. O. Box 793 SWift 3-7903

Company Pickrell Drilling Company Lease & Well No. Fisher #A=1
Elevation 1862 Derrick Floor Formation Viola Ticket Number 7935
Date May 14, 1967 Sec. 18 Twp. 26 Range 11 County Pratt State Kansas
Test Approved by Ralph W. Ruwwe Western Representative Leon Elmore

Formation Test No. 4 O.K. ☒ Misrun _____ Interval Tested From 4095' to 4110' Total Depth 4110'
Size Main Hole 7 7/8 Bit Hole _____ Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No _____ Conv. _____ B.T. ☒ Damaged _____ Yes ☒ No _____
Packer Depth 4090 Ft. Size 6 3/4 Packer Depth 4095 Ft. Size 6 3/4
Straddle _____ Yes ☒ No _____ Conv. _____ B.T. _____ Damaged _____ Yes _____ No _____
Packer Depth _____ Ft. Size _____

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 15 Ft. Size 5 1/2 OD
RECORDERS Depth 4103 Ft. Clock No. 6894 Depth 4106 Ft. Clock No. 5665
Top Make Kuster Cap. 4400 No. 2603 Inside Bottom Make Kuster Cap. 4300 No. 1566 Inside
Below Straddle: Depth _____ Clock No. _____ Inside Depth _____ Ft. Clock No. _____ Inside
Top Make _____ Cap. _____ No. _____ Inside Bottom Make _____ Cap. _____ No. _____ Inside

Time Set Packer 2:45 A M
Tool Open I.F.P. From 2:46 M to 2:56 M Hr. 10 Min. From (B) 66 P.S.I. To (C) 138 P.S.I.
Tool Closed I.C.I.P. From 2:56 M. to 3:26 M. Hr. 30 Min. (D) 345 P.S.I.
Tool Open F.F.P. From 3:26 M. to 4:41 M. 1 Hr. 15 Min. From (E) 178 P.S.I. To (F) 345 P.S.I.
Tool Closed F.C.I.P. From 4:41 M. to 5:41 M. 1 Hr. Min. (G) 345 P.S.I.
Initial Hydrostatic Pressure (A) 2382 P.S.I. Final Hydrostatic Pressure (H) 2328 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Good. Decreasing Bottom Choke Size 3/4 In.
Did Well Flow _____ Yes ☒ No _____ Recovery Total Ft. 660' salt water total.

Reversed Out _____ Yes ☒ No _____ Mud Type starch Viscosity 45 Weight 10.3 Maximum Temp. 122 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size _____ Make _____ Ser. No. _____

Type Circ. Sub. plug Did Tool Plug? no Where? _____ Did Packer Hold? yes

Length Drill Pipe 3031 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 943 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool 35 ft.

Remarks _____

WESTERN TESTING CO., INC.
Pressure Data

Date May 14, 1967 Test Ticket No. 7935
Recorder No. 2603 Capacity 4400 Location 4103 Ft.
Clock No. 6894 Elevation 1862 Derrick Floor Well Temperature 122 °F

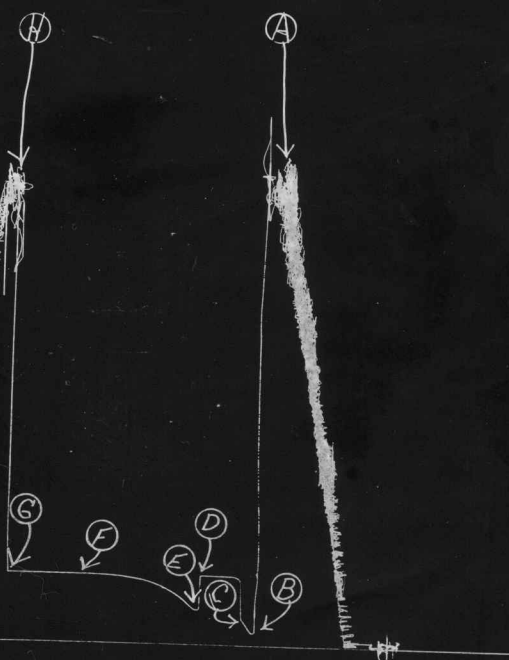
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2382</u> P.S.I.	Opened Tool	<u>2:45</u> A M	
B First Initial Flow Pressure	<u>66</u> P.S.I.	First Flow Pressure	<u>10</u> Mins.	<u>10</u> Mins.
C First Final Flow Pressure	<u>138</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>345</u> P.S.I.	Second Flow Pressure	<u>75</u> Mins.	<u>75</u> Mins.
E Second Initial Flow Pressure	<u>178</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>345</u> P.S.I.			
G Final Closed-in Pressure	<u>345</u> P.S.I.			
H Final Hydrostatic Mud	<u>2328</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>2</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>20</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>=</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>66</u>	<u>0</u>	<u>138</u>	<u>0</u>	<u>178</u>	<u>0</u>	<u>345</u>
P 2 <u>5</u>	<u>81</u>	<u>3</u>	<u>338</u>	<u>5</u>	<u>187</u>	<u>3</u>	<u>345</u>
P 3 <u>10</u>	<u>138</u>	<u>6</u>	<u>345</u>	<u>10</u>	<u>216</u>	<u>6</u>	<u>345</u>
P 4 _____		<u>9</u>	<u>345</u>	<u>15</u>	<u>245</u>	<u>9</u>	<u>345</u>
P 5 _____		<u>12</u>	<u>345</u>	<u>20</u>	<u>267</u>	<u>12</u>	<u>345</u>
P 6 _____		<u>15</u>	<u>345</u>	<u>25</u>	<u>287</u>	<u>15</u>	<u>345</u>
P 7 _____		<u>18</u>	<u>345</u>	<u>30</u>	<u>301</u>	<u>18</u>	<u>345</u>
P 8 _____		<u>21</u>	<u>345</u>	<u>35</u>	<u>315</u>	<u>21</u>	<u>345</u>
P 9 _____		<u>24</u>	<u>345</u>	<u>40</u>	<u>325</u>	<u>24</u>	<u>345</u>
P10 _____		<u>27</u>	<u>345</u>	<u>45</u>	<u>331</u>	<u>27</u>	<u>345</u>
P11 _____		<u>30</u>	<u>345</u>	<u>50</u>	<u>336</u>	<u>30</u>	<u>345</u>
P12 _____				<u>55</u>	<u>341</u>	<u>33</u>	<u>345</u>
P13 _____				<u>60</u>	<u>344</u>	<u>36</u>	<u>345</u>
P14 _____				<u>65</u>	<u>345</u>	<u>39</u>	<u>345</u>
P15 _____				<u>70</u>	<u>345</u>	<u>42</u>	<u>345</u>
P16 _____				<u>75</u>	<u>345</u>	<u>45</u>	<u>345</u>
P17 _____						<u>48</u>	<u>345</u>
P18 _____						<u>51</u>	<u>345</u>
P19 _____						<u>54</u>	<u>345</u>
P20 _____						<u>57</u>	<u>345</u>
						<u>60</u>	<u>345</u>

Pickrell Drilling Co.
Fisher #A-1

TKT-7935
Test #4



This is an actual photograph of recorder chart.

POINT	PRESSURE
(A) Initial Hydrostatic Mud	2382 PSI
(B) First Initial Flow Pressure	66 PSI
(C) First Final Flow Pressure	138 PSI
(D) Initial Closed-in Pressure	345 PSI
(E) Second Initial Flow Pressure	178 PSI
(F) Second Final Flow Pressure	345 PSI
(G) Final Closed-in Pressure	345 PSI
(H) Final Hydrostatic Mud	2328 PSI