



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

Company Pickrell Drilling Company Lease & Well No. Reinert #8-1
Elevation 2217 Kelly Bushings Formation Ft. Scott Ticket Number 5104
Date Nov. 21, 1965 Sec. 35 Twp. 20s Range 23w County Ness State Kansas
Test Approved by Robert M. Euwer Western Representative Dean Blagrove

Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4233' to 4254' Total Depth 4254'
Size Main Hole 7 7/8 Rat Hole none Conv. ☐ B.T. ☒ Damaged Yes ☒ No Conv. ☒ B.T. ☐ Damaged Yes ☒ No
Packer Depth 4228 Ft. Size 6 3/4 Packer Depth 4233 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 21 Ft. Size 5 1/2 OD
RECORDERS Depth 4242 Ft. Clock No. 6774 Depth 4245 Ft. Clock No. 158
Top Make Amerada Cap. 4300 No. 1567 Inside Outside Bottom Make Western Cap. 3600 No. 30 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 4:07 P M
Tool Open I.F.P. From 4:10P M to 4:15 M Hr. 5 Min. From (B) 51 P.S.I. To (C) 56 P.S.I.
Tool Closed I.C.I.P. From 4:18P M. to 4:45 M. Hr. 30 Min. (D) 1420 P.S.I.
Tool Open F.F.P. From 4:45 M. to 5:45 M. 1 Hr. Min. From (E) 95 P.S.I. To (F) 239 P.S.I.
Tool Closed F.C.I.P. From 5:45 M. to 6:15 M. Hr. 30 Min. (G) 1353 P.S.I.
Initial Hydrostatic Pressure (A) 2280 P.S.I. Final Hydrostatic Pressure (H) 2254 P.S.I.

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

BLOW Good blow throughout Bottom Choke Size 3/4
Did Well Flow Yes ☒ No ☐ Recovery Total Ft. 270' gas in pipe; 325' clean oil; 275' froggy oil; 60' oil cut mud

Reversed Out Yes ☒ No ☐ Mud Type starch Viscosity 53 Weight 10.0 Maximum Temp. 118 °F

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

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

Length Drill Pipe 3180 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 1044 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars none ft.

I. D. Drill Collars in. Length D.S.T. Tool 18 ft.

Remarks 40° Gravity corrected.

WESTERN TESTING CO., INC. Pressure Data

Date November 21, 1965
 Recorder No. 1567 Capacity 4300 Test Ticket No. 5104
 Clock No. 6774 Elevation 2217 Kelly Bushings Location 4242 Ft.
 Well Temperature 118 °F

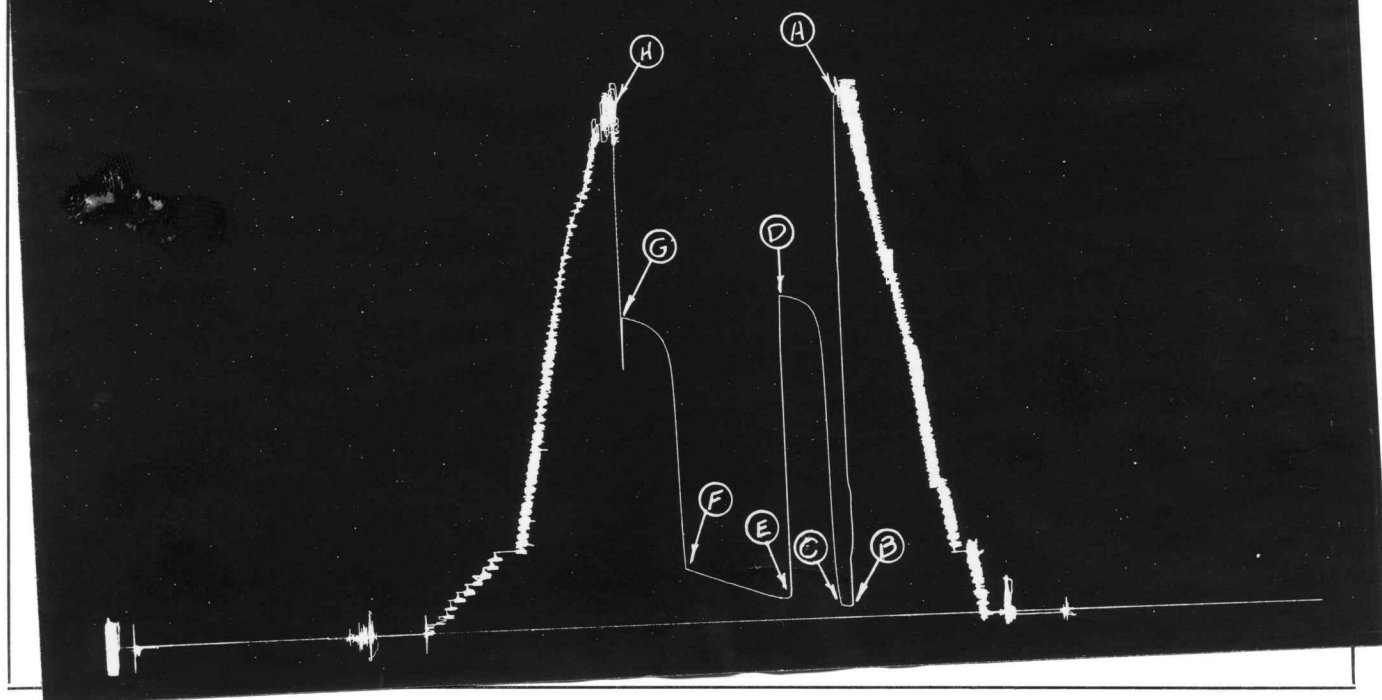
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2280</u> P.S.I.	Opened Tool	<u>4:07 P</u> M	
B First Initial Flow Pressure	<u>51</u> P.S.I.	First Flow Pressure	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>56</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1420</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>95</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>32</u> Mins.
F Second Final Flow Pressure	<u>239</u> P.S.I.			
G Final Closed-in Pressure	<u>1353</u> P.S.I.			
H Final Hydrostatic Mud	<u>2254</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>12</u> Inc.		Breakdown: <u>10</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>2</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>51</u>	<u>0</u>	<u>56</u>	<u>0</u>	<u>95</u>	<u>0</u>	<u>239</u>
P 2 <u>5</u>	<u>56</u>	<u>3</u>	<u>389</u>	<u>5</u>	<u>97</u>	<u>3</u>	<u>963</u>
P 3		<u>6</u>	<u>1105</u>	<u>10</u>	<u>103</u>	<u>6</u>	<u>1182</u>
P 4		<u>9</u>	<u>1316</u>	<u>15</u>	<u>114</u>	<u>9</u>	<u>1245</u>
P 5		<u>12</u>	<u>1363</u>	<u>20</u>	<u>129</u>	<u>12</u>	<u>1277</u>
P 6		<u>15</u>	<u>1383</u>	<u>25</u>	<u>144</u>	<u>15</u>	<u>1299</u>
P 7		<u>18</u>	<u>1398</u>	<u>30</u>	<u>157</u>	<u>18</u>	<u>1314</u>
P 8		<u>21</u>	<u>1407</u>	<u>35</u>	<u>170</u>	<u>21</u>	<u>1325</u>
P 9		<u>24</u>	<u>1413</u>	<u>40</u>	<u>183</u>	<u>24</u>	<u>1335</u>
P10		<u>27</u>	<u>1417</u>	<u>45</u>	<u>198</u>	<u>27</u>	<u>1342</u>
P11		<u>30</u>	<u>1420</u>	<u>50</u>	<u>211</u>	<u>30</u>	<u>1350</u>
P12				<u>55</u>	<u>224</u>	<u>32</u>	<u>1353</u>
P13				<u>60</u>	<u>239</u>		
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Pickrell Drilling Co.
Reinert "B" #1

TEST #1
TKT#5104

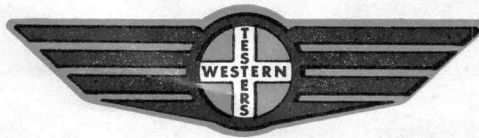


This is an actual photograph of recorder chart.

POINT

PRESSURE

(A) Initial Hydrostatic Mud	2280	PSI
(B) First Initial Flow Pressure	51	PSI
(C) First Final Flow Pressure	56	PSI
(D) Initial Closed-in Pressure	1420	PSI
(E) Second Initial Flow Pressure	95	PSI
(F) Second Final Flow Pressure	239	PSI
(G) Final Closed-in Pressure	1353	PSI
(H) Final Hydrostatic Mud	2254	PSI



Home Office: Great Bend, Kansas
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Company **Pickrell Drilling Company** Lease & Well No. **Reinert #B-1**
Elevation **2217 Kelly Bushings** Formation **Mississippi** Ticket Number **5105**
Date **Nov. 22, 1965** Sec. **35** Twp. **20s** Range **23w** County **Ness** State **Kansas**
Test Approved by **Robert M. Euwer** Western Representative **Dean Blagrave**

Formation Test No. **2** O.K. ☒ Misrun Interval Tested From **4311'** to **4334'** Total Depth **4334'**
Size Main Hole **7 7/8** Rat Hole **none** Conv. ☐ B.T. ☒ Damaged Yes ☒ No Conv. ☒ B.T. ☐ Damaged Yes ☒ No
Packer Depth **4306** Ft. Size **6 3/4** Packer Depth **4311** 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 **23** Ft. Size **5 1/2 OD**
RECORDERS Depth **4320** Ft. Clock No. **6774** Depth **4323** Ft. Clock No. **158**
Top Make **Amerada** Cap. **4300** No. **1567** ☒ Inside ☐ Outside Bottom Make **Western** Cap. **3600** No. **30** ☒ 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 **9:17 A** **M**
Tool Open I.F.P. From **9:20A** M to **9:25A** M Hr. **5** Min. From (B) **23** P.S.I. To (C) **23** P.S.I.
Tool Closed I.C.I.P. From **9:25A** M. to **9:55A** M. Hr. **30** Min. (D) **1225** P.S.I.
Tool Open F.F.P. From **9:55A** M. to **10:55** M. **1** Hr. Min. From (E) **32** P.S.I. To (F) **45** P.S.I.
Tool Closed F.C.I.P. From **10:55** M. to **11:25** M. Hr. **30** Min. (G) **620** P.S.I.
Initial Hydrostatic Pressure (A) **2326** P.S.I. Final Hydrostatic Pressure (H) **2314** P.S.I.

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

BLOW **Weak throughout.** Bottom Choke Size **3/4** In.
Did Well Flow Yes ☒ No ☐ Recovery Total Ft. **65' slightly oil cut mud**

Mud
Reversed Out Yes ☒ No ☐ Mud Type **starch** Viscosity **47** Weight **10.1** Maximum Temp. **119** °F

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

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

Length Drill Pipe ☐ ft. I.D. Drill Pipe ☐ in Length Weight Pipe **1045** ft. I.D. Weight Pipe **2.7** in. Length Drill Collars **none** ft.

I. D. Drill Collars ☐ in. Length D.S.T. Tool **18** ft.

Remarks

WESTERN TESTING CO., INC.

Pressure Data

Date November 22, 1965 Test Ticket No. 5105
 Recorder No. 1567 Capacity 4300 Location 4320 Ft.
 Clock No. 6774 Elevation 2217 Kelly Bushings Well Temperature 119 °F

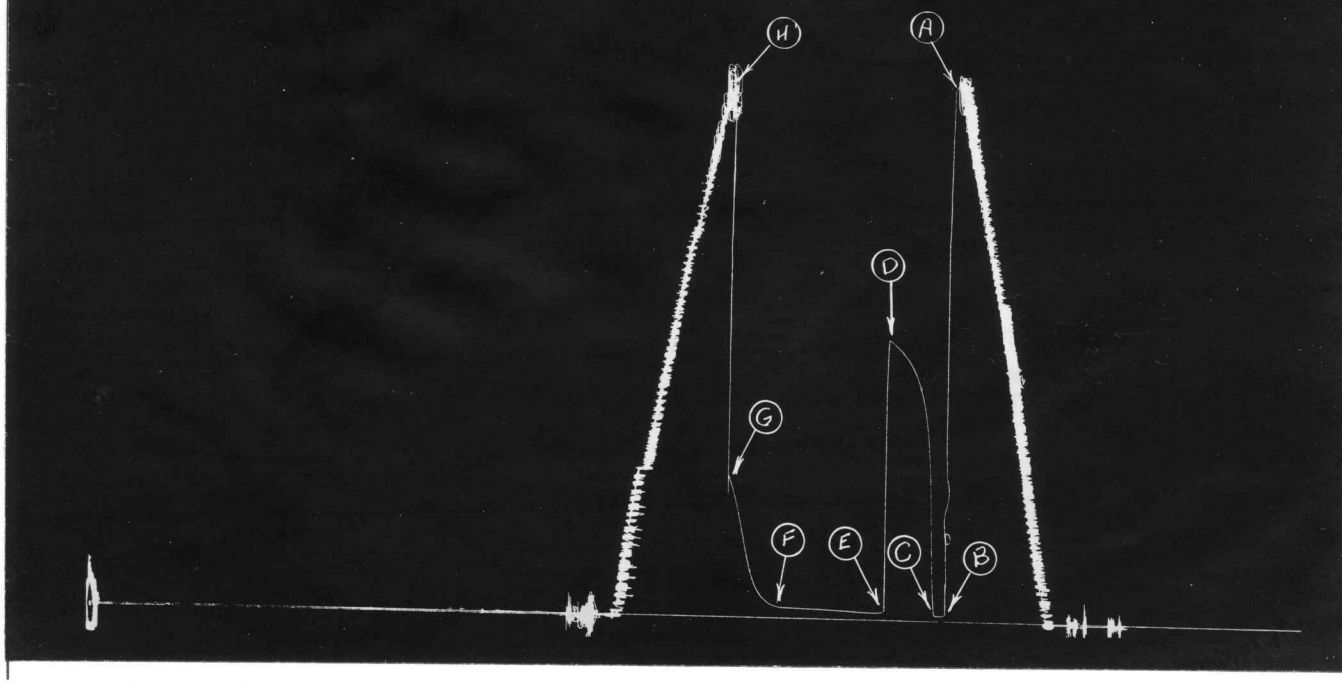
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2326</u> P.S.I.	<u>9:17 A</u> M	
B First Initial Flow Pressure	<u>23</u> P.S.I.	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>23</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1225</u> P.S.I.	<u>60</u> Mins.	<u>59</u> Mins.
E Second Initial Flow Pressure	<u>32</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>45</u> P.S.I.		
G Final Closed-in Pressure	<u>620</u> P.S.I.		
H Final Hydrostatic Mud	<u>2314</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>11</u> Inc.		Breakdown: <u>10</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>4</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>23</u>	<u>0</u>	<u>23</u>	<u>0</u>	<u>32</u>	<u>0</u>	<u>45</u>
P 2 <u>5</u>	<u>23</u>	<u>3</u>	<u>512</u>	<u>5</u>	<u>32</u>	<u>3</u>	<u>54</u>
P 3		<u>6</u>	<u>801</u>	<u>10</u>	<u>33</u>	<u>6</u>	<u>66</u>
P 4		<u>9</u>	<u>956</u>	<u>15</u>	<u>34</u>	<u>9</u>	<u>82</u>
P 5		<u>12</u>	<u>1034</u>	<u>20</u>	<u>35</u>	<u>12</u>	<u>110</u>
P 6		<u>15</u>	<u>1094</u>	<u>25</u>	<u>36</u>	<u>15</u>	<u>164</u>
P 7		<u>18</u>	<u>1133</u>	<u>30</u>	<u>38</u>	<u>18</u>	<u>228</u>
P 8		<u>21</u>	<u>1163</u>	<u>35</u>	<u>39</u>	<u>21</u>	<u>337</u>
P 9		<u>24</u>	<u>1189</u>	<u>40</u>	<u>41</u>	<u>24</u>	<u>443</u>
P10		<u>27</u>	<u>1208</u>	<u>45</u>	<u>43</u>	<u>27</u>	<u>538</u>
P11		<u>30</u>	<u>1225</u>	<u>50</u>	<u>44</u>	<u>30</u>	<u>620</u>
P12				<u>55</u>	<u>45</u>		
P13				<u>59</u>	<u>45</u>		
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Pickrell Drilling Co.
Reinert "B" #1

Test # 2
TKT #5105



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A) Initial Hydrostatic Mud	2326	PSI
(B) First Initial Flow Pressure	23	PSI
(C) First Final Flow Pressure	23	PSI
(D) Initial Closed-in Pressure	1225	PSI
(E) Second Initial Flow Pressure	32	PSI
(F) Second Final Flow Pressure	45	PSI
(G) Final Closed-in Pressure	620	PSI
(H) Final Hydrostatic Mud	2314	PSI



Home Office: Great Bend, Kansas
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Company **PICKRELL DRILLING COMPANY** Lease & Well No. **REINERT #B-1**
Elevation **2217 Kelly Bushings** Formation **Mississippi** Ticket Number **5106**
Date **November 22, 1965** Sec. **35** Twp. **20s** Range **23w** County **Ness** State **Kansas**
Test Approved by **R. M. Euwer** Western Representative **Dean Blagrave**

Formation Test No. **3** O.K. ☒ Misrun ☐ Interval Tested From **4334'** to **4344'** Total Depth **4344'**
Size Main Hole **7 7/8** Rat Hole **none** Conv. ☐ B.T. ☒ Damaged Yes ☒ No Conv. ☒ B.T. ☐ Damaged Yes ☒ No
Packer Depth **4329** Ft. Size **6 3/4** Packer Depth **4334** 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 **10** Ft. Size **5 1/2 OD**
RECORDERS Depth **4337** Ft. Clock No. **6774** Depth **4340** Ft. Clock No. **158**
Top Make **Amerada** Cap. **4300** No. **1567** Inside ☒ Outside ☐ Bottom Make **Western** Cap. **3600** No. **30** 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 **9:52 P** **M**
Tool Open I.F.P. From **9:55 P** to **10:00 P** Hr. **5** Min. From (B) **23** P.S.I. To (C) **23** P.S.I.
Tool Closed I.C.I.P. From **10:00** M. to **10:30** M. Hr. **30** Min. (D) **1242** P.S.I.
Tool Open F.F.P. From **10:30** M. to **11:30** M. Hr. **1** Min. From (E) **38** P.S.I. To (F) **66** P.S.I.
Tool Closed F.C.I.P. From **11:30 P** to **12:00** M. Hr. **30** Min. (G) **850** P.S.I.
Initial Hydrostatic Pressure (A) **2342** P.S.I. Final Hydrostatic Pressure (H) **2330** P.S.I.

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

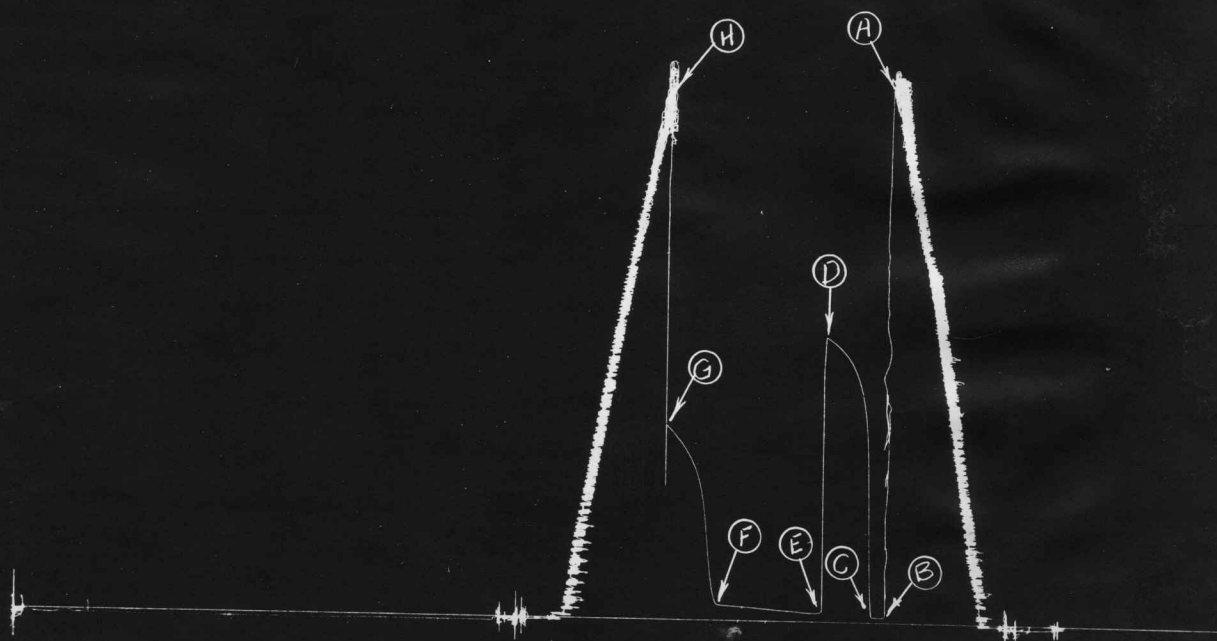
BLOW **Weak increasing to fair.** Bottom Choke Size **3/4** In.
Did Well Flow Yes ☒ No ☒ Recovery Total Ft. **45' clean oil; 30' heavy oil cut mud; 60' oil cut mud**

Reversed Out Yes ☒ No ☐ Mud Type **starch** Viscosity **47** Weight **10.1** Maximum Temp. **118** °F
EXTRA EQUIPMENT: Dual Packers **yes** Safety Joint **no** Jars: Size **no** Make ☐ Ser. No. ☐
Type Circ. Sub. **plug** Did Tool Plug? **no** Where? ☐ Did Packer Hold? **yes**
Length Drill Pipe ☐ ft. I.D. Drill Pipe ☐ in Length Weight Pipe **1045** ft. I.D. Weight Pipe **2.7** in. Length Drill Collars **none** ft.
I. D. Drill Collars ☐ in. Length D.S.T. Tool **18** ft.

Remarks

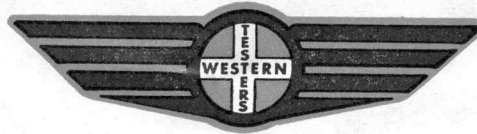
Pickrell Drilling Co.
Reinert "B" #1

Test #3
TKT#5106



This is an actual photograph of recorder chart.

POINT	PRESSURE	
(A) Initial Hydrostatic Mud	2342	PSI
(B) First Initial Flow Pressure	23	PSI
(C) First Final Flow Pressure	23	PSI
(D) Initial Closed-in Pressure	1242	PSI
(E) Second Initial Flow Pressure	38	PSI
(F) Second Final Flow Pressure	66	PSI
(G) Final Closed-in Pressure	850	PSI
(H) Final Hydrostatic Mud	2330	PSI



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Company **Pickrell Drilling Company** Lease & Well No. **Reinert B-1**
Elevation **2217 Kelly Bushings** Formation **Mississippi** Ticket Number **5107**
Date **Nov. 23, 1965** Sec. **35** Twp. **20s** Range **23w** County **Ness** State **Kansas**
Test Approved by **R. M. Euwer** Western Representative **Dean Blagrove**

Formation Test No. **4** O.K. ☒ Misrun Interval Tested From **4344'** to **4354'** Total Depth **4354'**
Size Main Hole **7 7/8** Rat Hole **none** Conv. ☒ B.T. ☒ Damaged Yes ☒ No Conv. ☒ B.T. Damaged Yes ☒ No
Packer Depth **4339** Ft. Size **6 3/4** Packer Depth **4344** 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 **10** Ft. Size **5 1/2 OD**
RECORDERS Depth **4347** Ft. Clock No. **6774** Depth **4350** Ft. Clock No. **158**
Top Make **Amerada** Cap. **4300** No. **1567** Inside **Outside** Bottom Make **Western** Cap. **3600** No. **30** 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 **8:27 A** **M**
Tool Open I.F.P. From **8:30** M to **8:35** M Hr. **5** Min. From (B) **15** P.S.I. To (C) **15** P.S.I.
Tool Closed I.C.I.P. From **8:35** M. to **9:05** M. Hr. **30** Min. (D) **1361** P.S.I.
Tool Open F.F.P. From **9:05** M. to **10:05** M. **1** Hr. Min. From (E) **25** P.S.I. To (F) **25** P.S.I.
Tool Closed F.C.I.P. From **10:05** M. to **10:35** M. Hr. **30** Min. (G) **950** P.S.I.
Initial Hydrostatic Pressure (A) **2293** P.S.I. Final Hydrostatic Pressure (H) **2271** P.S.I.

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

BLOW **Very weak for 30 minutes. Very weak and intermittent remaining time** Bottom Choke Size **3/4** In.
Did Well Flow Yes ☒ No Recovery Total Ft. **15' mud; 3' free oil**

Reversed Out Yes ☒ No Mud Type **starch** Viscosity **45** Weight **10.0** Maximum Temp. **118** °F

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

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

Length Drill Pipe _____ ft. I.D. Drill Pipe _____ in Length Weight Pipe **1045** ft. I.D. Weight Pipe **2.7** in. Length Drill Collars **none** ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool **18** ft.

Remarks

WESTERN TESTING CO., INC. Pressure Data

Date November 23, 1965
 Recorder No. 1567 Capacity 4300 Test Ticket No. 5107
 Clock No. 6774 Elevation 2217 Kelly Bushings Location 4347 Ft. 118
 Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2293	P.S.I.	8:27 A	M
B First Initial Flow Pressure	15	P.S.I.	5	5
C First Final Flow Pressure	15	P.S.I.	30	28
D Initial Closed-in Pressure	1361	P.S.I.	60	60
E Second Initial Flow Pressure	25	P.S.I.	30	30
F Second Final Flow Pressure	25	P.S.I.		
G Final Closed-in Pressure	950	P.S.I.		
H Final Hydrostatic Mud	2271	P.S.I.		

Opened Tool

First Flow Pressure

Initial Closed-in Pressure

Second Flow Pressure

Final Closed-in Pressure

PRESSURE BREAKDOWN

First Flow Press.

Breakdown: 1 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In

Breakdown: 9 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure

Breakdown: 12 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

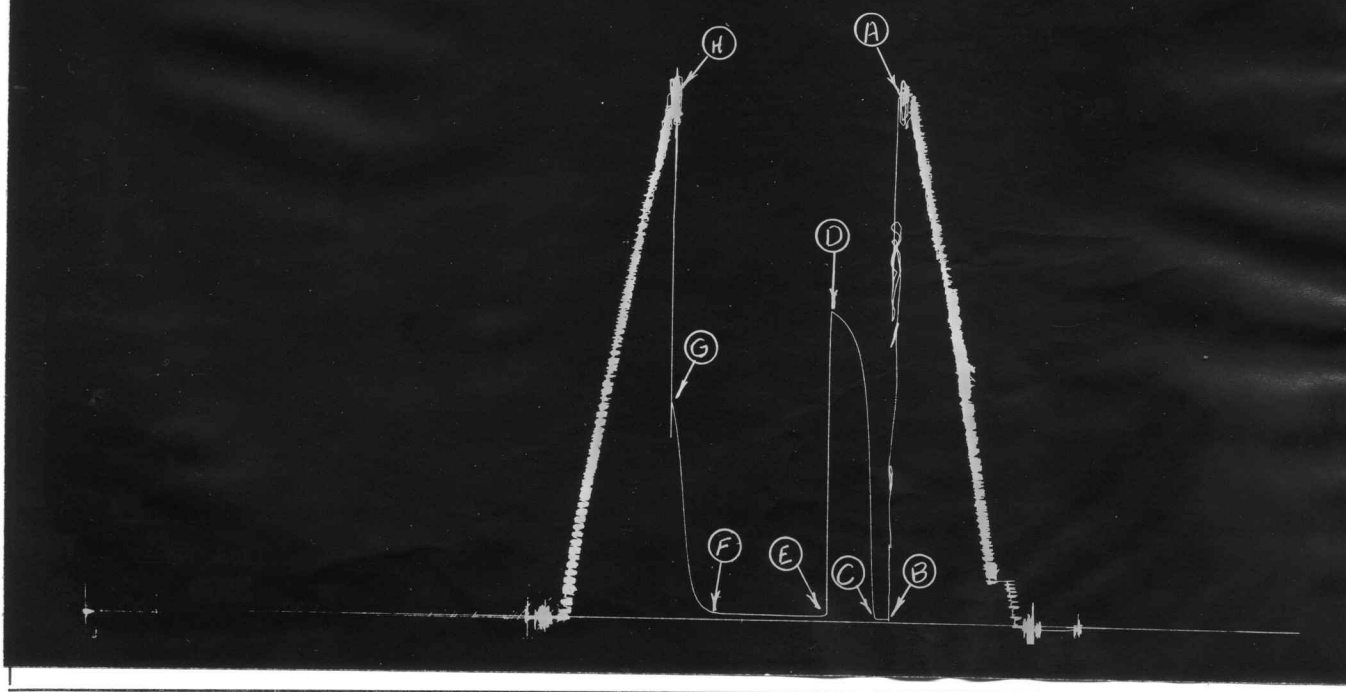
Final Shut-In

Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>15</u>	<u>0</u>	<u>15</u>	<u>0</u>	<u>25</u>	<u>0</u>	<u>25</u>
P 2 <u>5</u>	<u>15</u>	<u>3</u>	<u>406</u>	<u>5</u>	<u>25</u>	<u>3</u>	<u>32</u>
P 3		<u>6</u>	<u>855</u>	<u>10</u>	<u>25</u>	<u>6</u>	<u>43</u>
P 4		<u>9</u>	<u>1070</u>	<u>15</u>	<u>25</u>	<u>9</u>	<u>64</u>
P 5		<u>12</u>	<u>1189</u>	<u>20</u>	<u>25</u>	<u>12</u>	<u>90</u>
P 6		<u>15</u>	<u>1253</u>	<u>25</u>	<u>25</u>	<u>15</u>	<u>164</u>
P 7		<u>18</u>	<u>1288</u>	<u>30</u>	<u>25</u>	<u>18</u>	<u>302</u>
P 8		<u>21</u>	<u>1318</u>	<u>35</u>	<u>25</u>	<u>21</u>	<u>519</u>
P 9		<u>24</u>	<u>1338</u>	<u>40</u>	<u>25</u>	<u>24</u>	<u>730</u>
P10		<u>27</u>	<u>1355</u>	<u>45</u>	<u>25</u>	<u>27</u>	<u>870</u>
P11		<u>28</u>	<u>1361</u>	<u>50</u>	<u>25</u>	<u>30</u>	<u>950</u>
P12				<u>55</u>	<u>25</u>		
P13				<u>60</u>	<u>25</u>		
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Pickrell Drilling Co.
Reinert "B" #1

Test #4
TKT #5107



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A) Initial Hydrostatic Mud	2293	PSI
(B) First Initial Flow Pressure	15	PSI
(C) First Final Flow Pressure	15	PSI
(D) Initial Closed-in Pressure	1361	PSI
(E) Second Initial Flow Pressure	25	PSI
(F) Second Final Flow Pressure	25	PSI
(G) Final Closed-in Pressure	950	PSI
(H) Final Hydrostatic Mud	2271	PSI

COMPANY

PICKRELL DRILLING CO.

LEASE AND WELL NO

REINERT #B-1

SEC

35

TWP

20S

RGE

23W

TEST NO

4

DATE

11-23-65



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

Company Pickrell Drilling Company Lease & Well No. Reinert B-1
Elevation 2217 Kelly Bushings Formation Mississippi Ticket Number 5108
Date Nov. 23, 1965 Sec. 35 Twp. 20s Range 23w County Ness State Kansas
Test Approved by R. M. Euwer Western Representative Dean Blagrove

Formation Test No. 5 O.K. ☒ Misrun ☐ Interval Tested From 4354' to 4364' Total Depth 4364'
Size Main Hole 7 7/8 Bit Hole none Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No ☐
Packer Depth 4349 Ft. Size 6 3/4 Packer Depth 4354 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 10 Ft. Size 5 1/2 OD
RECORDERS Depth 4357 Ft. Clock No. 6774 Depth 4360 Ft. Clock No. 158
Top Make Amerada Cap. 4300 No. 1567 Inside Outside Bottom Make Western Cap. 3600 No. 30 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 9:02 P M
Tool Open I.F.P. From 9:05 M to 9:10 M Hr. 5 Min. From (B) 6 P.S.I. To (C) 6 P.S.I.
Tool Closed I.C.I.P. From 9:10 M. to 9:40 M. Hr. 30 Min. (D) 1342 P.S.I.
Tool Open F.F.P. From 9:40 M. to 10:25 M. Hr. 45 Min. From (E) 15 P.S.I. To (F) 19 P.S.I.
Tool Closed F.C.I.P. From 10:25 M. to 10:55 M. Hr. 30 Min. (G) 792 P.S.I.
Initial Hydrostatic Pressure (A) 2312 P.S.I. Final Hydrostatic Pressure (H) 2300 P.S.I.

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

BLOW Weak on I. F. Weak for 5 minutes after flush. Bottom Choke Size 3/4 In.
Did Well Flow ☒ Yes ☐ No Recovery Total Ft. 10' mud with good show free oil

Reversed Out ☒ Yes ☐ No Mud Type starch Viscosity 45 Weight 10.0 Maximum Temp. 119 °F

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

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

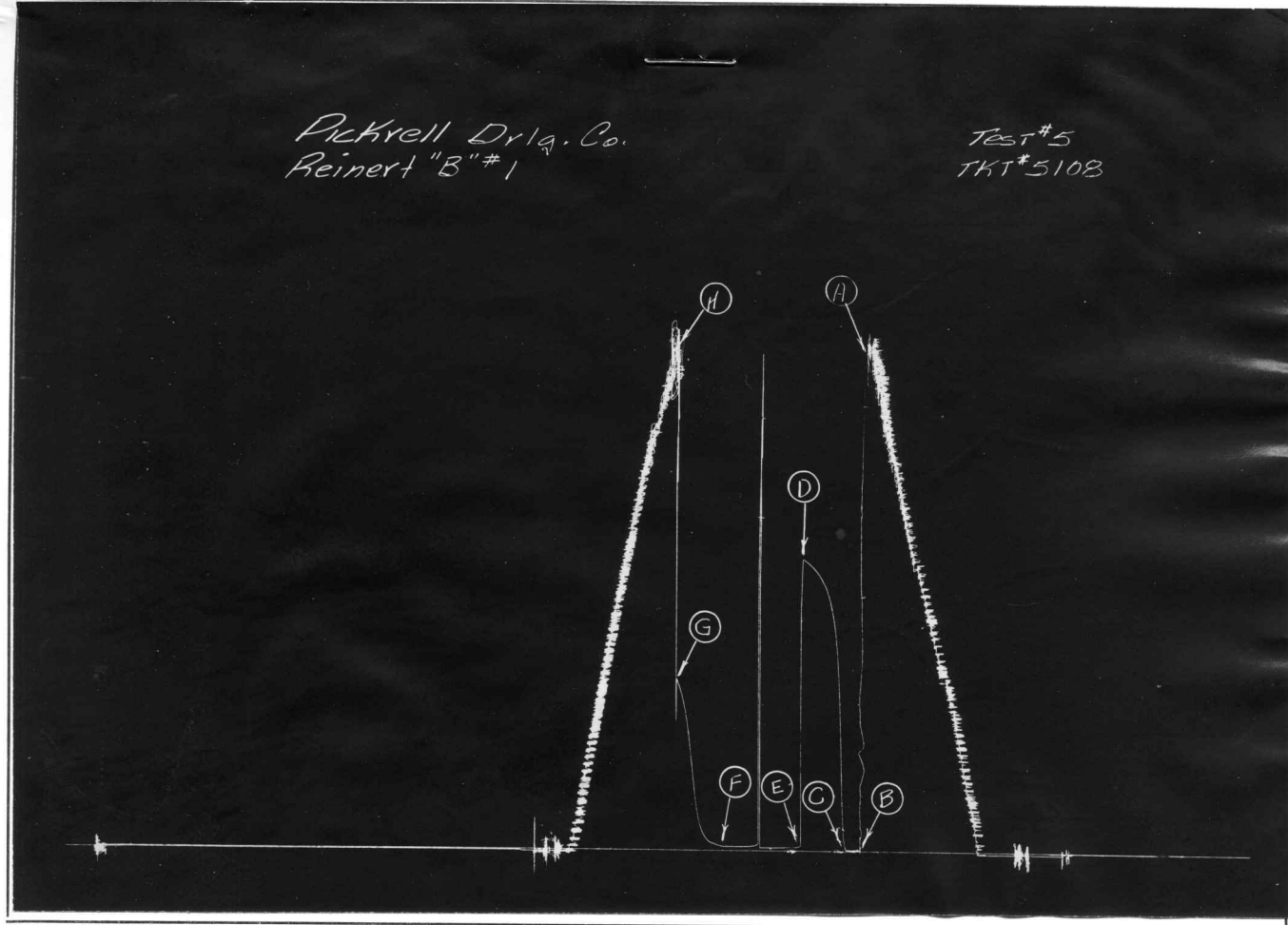
Length Drill Pipe ft. I.D. Drill Pipe in Length Weight Pipe 1045 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars none ft.

I. D. Drill Collars in. Length D.S.T. Tool 18 ft.

Remarks Flushed at 25 minutes.

Pickrell Drilling Co.
Reinert "B" #1

TEST #5
TKT #5108



This is an actual photograph of recorder chart.

POINT	PRESSURE
(A) Initial Hydrostatic Mud	2312 PSI
(B) First Initial Flow Pressure	6 PSI
(C) First Final Flow Pressure	6 PSI
(D) Initial Closed-in Pressure	1342 PSI
(E) Second Initial Flow Pressure	15 PSI
(F) Second Final Flow Pressure	19 PSI
(G) Final Closed-in Pressure	792 PSI
(H) Final Hydrostatic Mud	2300 PSI