



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

Company Pickrell Drilling Company Lease & Well No. Jaden #B-2
Elevation 1609 Kelly Bushings Formation Miss. Ticket Number 6443
Date May 25, 1965 Sec. 22 Twp. 30s Range 8w County Kingman State Kansas
Test Approved by George E. Link Western Representative George Tew

Formation Test No. 1 O.K. ☒ Misrun _____ Interval Tested From 4290' to 4305' Total Depth 4305'
Size Main Hole 7 7/8 Rat Hole None Conv. ☒ B.T. _____ Damaged Yes ☒ No Conv. _____ B.T. ☒ Damaged Yes ☒ No
Packer Depth 4290 Ft. Size 6 3/4 Packer Depth 4285 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 4299 Ft. Clock No. 6861 Depth 4302 Ft. Clock No. 135
Top Make Kuster Cap. 4200 No. 1559 Inside Outside Bottom Make Western Cap. 4000 No. 3 Inside Outside
Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____
Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer 6:37 A M
Tool Open I.F.P. From 6:40A M to 6:45A M Hr. 5 Min. From (B) 246 P.S.I. To (C) 236 P.S.I.
Tool Closed I.C.I.P. From 6:45A M. to 8:15A M. Hr. 30 Min. (D) 1058 P.S.I.
Tool Open F.F.P. From 7:15A M. to 8:45A M. 1 Hr. 30 Min. From (E) 217 P.S.I. To (F) 200 P.S.I.
Tool Closed F.C.I.P. From 8:45A M. to 9:15A M. Hr. 30 Min. (G) 1004 P.S.I.
Initial Hydrostatic Pressure (A) 2335 P.S.I. Final Hydrostatic Pressure (H) 2318 P.S.I.

SURFACE Size Choke 1/2 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ (SEE ATTACHED SHEET) _____ M. _____
_____ M. _____

BLOW Strong. Gas to surface in two minutes. Bottom Choke Size 3/4 In.
Did Well Flow ☒ Yes _____ No _____ Recovery Total Ft. 120' total; 60' very gassy mud; 60' watery mud

Reversed Out Yes ☒ No _____ Mud Type starch Viscosity 37 Weight 9.9 Maximum Temp. 115 °F

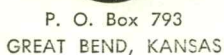
EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size _____ Make _____ Ser. No. _____

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

Length Drill Pipe 3640 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 630 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



Lease & Well No. **Jaden #B-2**

Interval Tested From **4290'** To **4305'**[illegible]

WESTERN TESTING CO., INC. Pressure Data

Date May 25, 1965 Test Ticket No. 6443
Recorder No. 1559 Capacity 4200 Location 4299 Ft.
Clock No. 6861 Elevation 1609 Kelly Bushings Well Temperature 115 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2335</u> P.S.I.	Opened Tool <u>6:27 A.M.</u>	
B First Initial Flow Pressure	<u>246</u> P.S.I.	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>236</u> P.S.I.	<u>30</u> Mins.	<u>36</u> Mins.
D Initial Closed-in Pressure	<u>1058</u> P.S.I.	<u>90</u> Mins.	<u>87</u> Mins.
E Second Initial Flow Pressure	<u>217</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>200</u> P.S.I.		
G Final Closed-in Pressure	<u>1004</u> P.S.I.		
H Final Hydrostatic Mud	<u>2318</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>12</u> Inc.		Breakdown: <u>17</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>2</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>246</u>	<u>0</u>	<u>236</u>	<u>0</u>	<u>217</u>	<u>0</u>	<u>200</u>
P 2 <u>5</u>	<u>236</u>	<u>3</u>	<u>853</u>	<u>5</u>	<u>215</u>	<u>3</u>	<u>780</u>
P 3		<u>6</u>	<u>1004</u>	<u>10</u>	<u>211</u>	<u>6</u>	<u>897</u>
P 4		<u>9</u>	<u>1037</u>	<u>15</u>	<u>209</u>	<u>9</u>	<u>933</u>
P 5		<u>12</u>	<u>1048</u>	<u>20</u>	<u>208</u>	<u>12</u>	<u>956</u>
P 6		<u>15</u>	<u>1050</u>	<u>25</u>	<u>206</u>	<u>15</u>	<u>970</u>
P 7		<u>18</u>	<u>1054</u>	<u>30</u>	<u>204</u>	<u>18</u>	<u>981</u>
P 8		<u>21</u>	<u>1056</u>	<u>35</u>	<u>203</u>	<u>21</u>	<u>989</u>
P 9		<u>24</u>	<u>1058</u>	<u>40</u>	<u>202</u>	<u>24</u>	<u>995</u>
P10		<u>27</u>	<u>1058</u>	<u>45</u>	<u>202</u>	<u>27</u>	<u>1000</u>
P11		<u>30</u>	<u>1058</u>	<u>50</u>	<u>202</u>	<u>30</u>	<u>1004</u>
P12		<u>33</u>	<u>1058</u>	<u>55</u>	<u>201</u>		
P13		<u>36</u>	<u>1058</u>	<u>60</u>	<u>201</u>		
P14				<u>65</u>	<u>201</u>		
P15				<u>70</u>	<u>201</u>		
P16				<u>75</u>	<u>200</u>		
P17				<u>80</u>	<u>200</u>		
P18				<u>85</u>	<u>200</u>		
P19				<u>87</u>	<u>200</u>		
P20							



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

Company Pickrell Drilling Company Lease & Well No. Jaden #B-2
Elevation 1609 Kelly Bushings Formation Miss. Ticket Number 6444
Date May 25, 1965 Sec. 22 Twp. 30s Range 8w County Kingman State Kansas
Test Approved by R. M. Euwer Western Representative George Tew

Formation Test No. 2 O.K. ☒ Misrun ☐ Interval Tested From 4305' to 4325' Total Depth 4325'
Size Main Hole 7 7/8 Hole None Conv. ☒ B.T. ☐ Damaged Yes ☒ No Conv. ☐ B.T. ☒ Damaged Yes ☒ No
Packer Depth 4305 Ft. Size 6 3/4 Packer Depth 4300 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 20 Ft. Size 5 1/2 OD
RECORDERS Depth 4319 Ft. Clock No. 6861 Depth 4322 Ft. Clock No. 135
Top Make Kuster Cap. 4200 No. 1559 Inside Outside Bottom Make Western Cap. 4000 No. 3 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 7:42 P M
Tool Open I.F.P. From 7:45P M to 7:50P M Hr. 5 Min. From (B) 133 P.S.I. To (C) 114 P.S.I.
Tool Closed I.C.I.P. From 7:50P M. to 8:20P M. Hr. 30 Min. (D) 1054 P.S.I.
Tool Open F.F.P. From 8:20P M. to 9:50P M. 1 Hr. 30 Min. From (E) 104 P.S.I. To (F) 100 P.S.I.
Tool Closed F.C.I.P. From 9:50P M. to 10:20P M. Hr. 30 Min. (G) 1014 P.S.I.
Initial Hydrostatic Pressure (A) 2333 P.S.I. Final Hydrostatic Pressure (H) 2322 P.S.I.

SURFACE Size Choke 1/2 In. Max. Press. P.S.I. Time Description of Flow
INFORMATION M.
 (SEE ATTACHED SHEET) M.
 M.

BLOW Strong. Gas to surface in two minutes. Bottom Choke Size 3/4 In.

Did Well Flow ☒ Yes ☐ No Recovery Total Ft. 100' gas cut mud

Mud
Reversed Out Yes ☒ No ☐ Mud Type starch Viscosity 43 Weight 9.9 Maximum Temp. 118 °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 3655 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 630 ft. I.D. Weight Pipe 2.7 in Length Drill Collars ft.

I. D. Drill Collars in. Length D.S.T. Tool 40 ft.

Remarks



P. O. Box 793
GREAT BEND, KANSAS

Company **Pickrell Drilling Company** Lease & Well No. **Jaden #B-2**

Test No. **2** Interval Tested From **4302'** To **4325'**

Ins. of water
Max Press. P.S.F.

Time

Description of Flow

5	10	439,000
10	10	439,000
20	9	416,000
30	8.5	402,000
40	8.2	396,000
50	8.2	396,000
60	8.2	396,000
70	8	392,000
80	8	392,000
90	8	392,000

Size Choke Surface **1/2** In. Bottom **3/4** In.

Remarks **Gas to surface in two minutes.**

WESTERN TESTING CO., INC.

Pressure Data

Date May 25, 1965 Test Ticket No. 6444
 Recorder No. 1559 Capacity 4200 Location 4319 Ft.
 Clock No. 6861 Elevation 1609 Kelly Bushings Well Temperature 113 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2333</u> P.S.I.	Opened Tool	<u>7:42P</u> M	
B First Initial Flow Pressure	<u>133</u> P.S.I.	First Flow Pressure	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>114</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>34</u> Mins.
D Initial Closed-in Pressure	<u>1054</u> P.S.I.	Second Flow Pressure	<u>90</u> Mins.	<u>87</u> Mins.
E Second Initial Flow Pressure	<u>104</u> P.S.I.	Final Closed-in Pressure		
F Second Final Flow Pressure	<u>100</u> P.S.I.			
G Final Closed-in Pressure	<u>1014</u> P.S.I.			
H Final Hydrostatic Mud	<u>2322</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Press.

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

Initial Shut-In

Breakdown: 11 Inc.
 of 3 mins. and a
 final inc. of 1 Min.

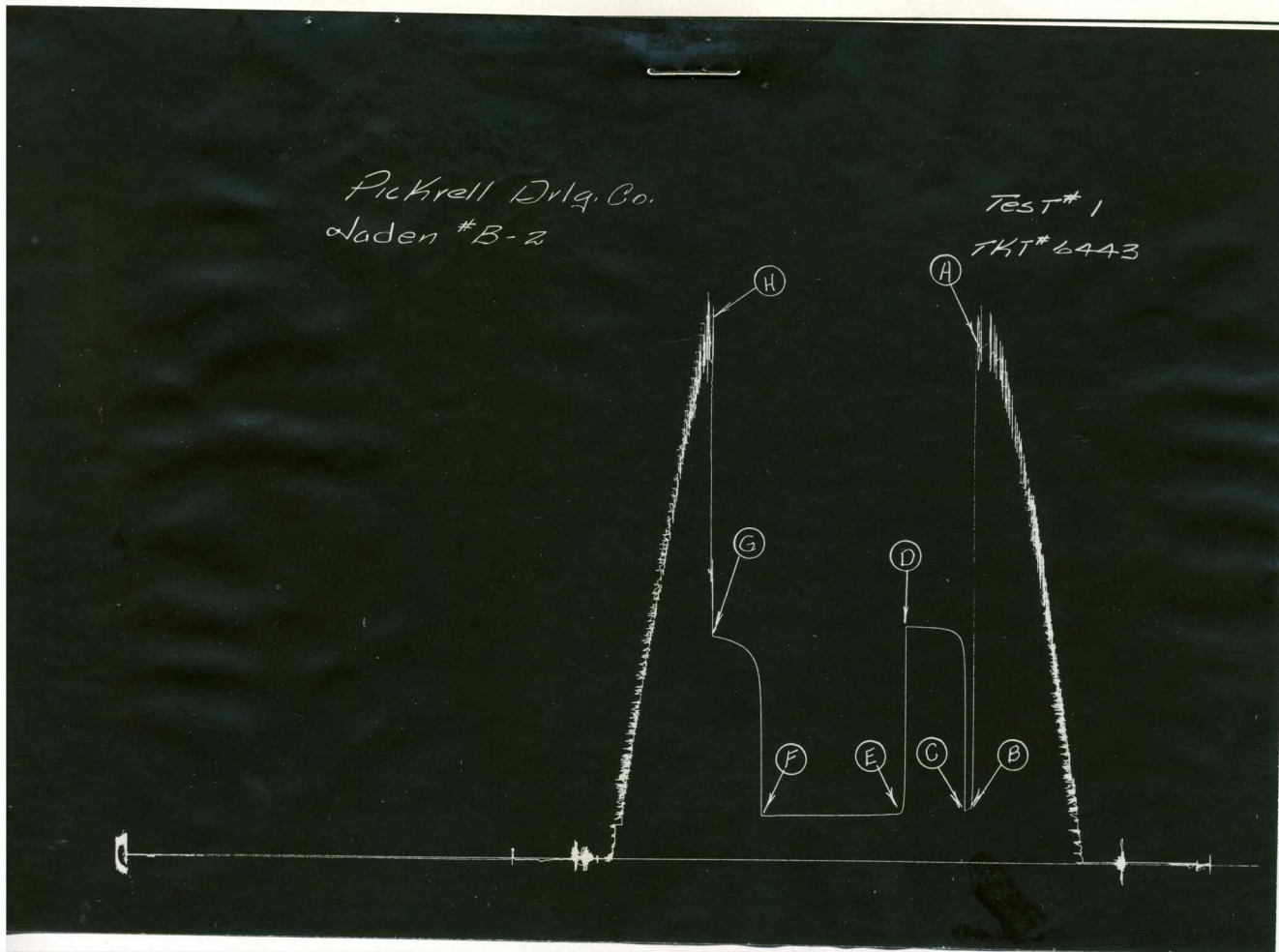
Second Flow Pressure

Breakdown: 17 Inc.
 of 5 mins. and a
 final inc. of 2 Min.

Final Shut-In

Breakdown: 11 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>133</u>	<u>0</u>	<u>114</u>	<u>0</u>	<u>104</u>	<u>0</u>	<u>100</u>
P 2 <u>5</u>	<u>114</u>	<u>3</u>	<u>836</u>	<u>5</u>	<u>104</u>	<u>3</u>	<u>772</u>
P 3		<u>6</u>	<u>974</u>	<u>10</u>	<u>104</u>	<u>6</u>	<u>876</u>
P 4		<u>9</u>	<u>1012</u>	<u>15</u>	<u>104</u>	<u>9</u>	<u>918</u>
P 5		<u>12</u>	<u>1029</u>	<u>20</u>	<u>104</u>	<u>12</u>	<u>945</u>
P 6		<u>15</u>	<u>1039</u>	<u>25</u>	<u>104</u>	<u>15</u>	<u>964</u>
P 7		<u>18</u>	<u>1045</u>	<u>30</u>	<u>104</u>	<u>18</u>	<u>981</u>
P 8		<u>21</u>	<u>1050</u>	<u>35</u>	<u>102</u>	<u>21</u>	<u>991</u>
P 9		<u>24</u>	<u>1052</u>	<u>40</u>	<u>101</u>	<u>24</u>	<u>1000</u>
P10		<u>27</u>	<u>1054</u>	<u>45</u>	<u>101</u>	<u>27</u>	<u>1006</u>
P11		<u>30</u>	<u>1054</u>	<u>50</u>	<u>100</u>	<u>30</u>	<u>1010</u>
P12		<u>33</u>	<u>1054</u>	<u>55</u>	<u>100</u>	<u>33</u>	<u>1014</u>
P13		<u>34</u>	<u>1054</u>	<u>60</u>	<u>100</u>		
P14				<u>65</u>	<u>100</u>		
P15				<u>70</u>	<u>100</u>		
P16				<u>75</u>	<u>100</u>		
P17				<u>80</u>	<u>100</u>		
P18				<u>85</u>	<u>100</u>		
P19				<u>87</u>	<u>100</u>		
P20							



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A) Initial Hydrostatic Mud	2335	PSI
(B) First Initial Flow Pressure	246	PSI
(C) First Final Flow Pressure	236	PSI
(D) Initial Closed-in Pressure	1058	PSI
(E) Second Initial Flow Pressure	217	PSI
(F) Second Final Flow Pressure	200	PSI
(G) Final Closed-in Pressure	1004	PSI
(H) Final Hydrostatic Mud	2318	PSI

COMPANY

PICKRELL DRILLING CO.

LEASE AND WELL NO.

JADEN #B-2

SEC.

22

TWP.

30S
RGE.

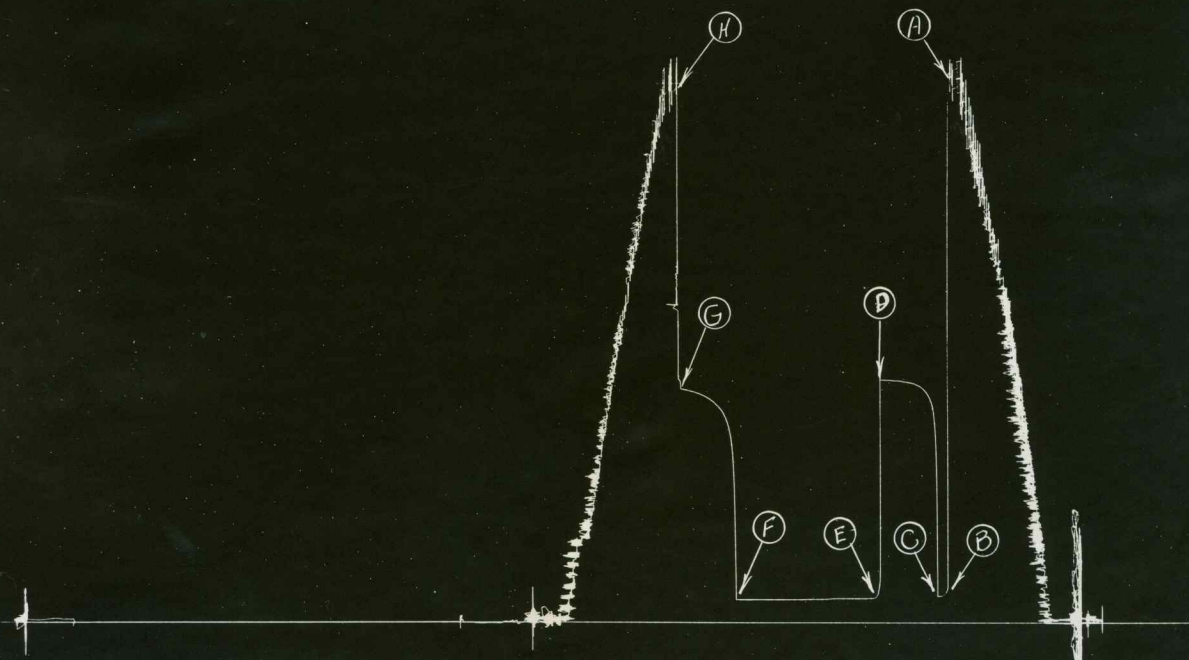
8W

TEST NO.

2

DATE

5-25-65

Pickrell Drilling Co.
Jaden #B-2TEST# 2
TKT#6444

This is an actual photograph of recorder chart.

POINT

PRESSURE

(A) Initial Hydrostatic Mud	2333	PSI
(B) First Initial Flow Pressure	133	PSI
(C) First Final Flow Pressure	114	PSI
(D) Initial Closed-in Pressure	1054	PSI
(E) Second Initial Flow Pressure	104	PSI
(F) Second Final Flow Pressure	100	PSI
(G) Final Closed-in Pressure	1014	PSI
(H) Final Hydrostatic Mud	2322	PSI