



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

Company Pickrell Drilling Company Lease & Well No. Young #K-1
Elevation 1654 Derrick Floor Formation Kansas City Ticket Number 5324
Date Jan. 20, 1966 Sec. 22 Twp. 29 Range 8 County Kingman State Kansas
Test Approved by R. M. Euwer Western Representative Leon Elmore

Formation Test No. 1 O.K. ☒ Misrun Interval Tested From 3897' to 3911' Total Depth 3911'
Size Main Hole 7 7/8 Rat Hole Conv. ☒ B.T. Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes ☒ No
Packer Depth 3892 Ft. Size 6 3/4 Packer Depth 3897 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 3901 Ft. Clock No. 6861 Depth 3904 Ft. Clock No. 139
Top Make Kuster Cap. 4200 No. 1559 ~~Inside~~ Outside Bottom Make Western Cap. 4000 No. 60 ~~Inside~~ Outside
Below Straddle: Depth Clock No. Inside Depth Ft. Clock No. Inside
Top Make Cap. No. Inside Bottom Make Cap. No. Outside

Time Set Packer 12:48 P M
Tool Open I.F.P. From 12:51 M to 12:56 M Hr. 5 Min. From (B) 35 P.S.I. To (C) 35 P.S.I.
Tool Closed I.C.I.P. From 12:56 M. to 1:26 M. Hr. 30 Min. (D) 1613 P.S.I.
Tool Open F.F.P. From 1:26 M. to 2:56 M. 1 Hr. 30 Min. From (E) 43 P.S.I. To (F) 59 P.S.I.
Tool Closed F.C.I.P. From 2:56 M. to 3:26 M. Hr. 30 Min. (G) 516 P.S.I.
Initial Hydrostatic Pressure (A) 2137 P.S.I. Final Hydrostatic Pressure (H) 2130 P.S.I.

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

BLOW Weak Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No Recovery Total Ft. 70' very slightly oil cut mud

Mud
Reversed Out Yes ☒ No Mud Type starch Viscosity 45 Weight 9.9 Maximum Temp. 114 °F

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

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

Length Drill Pipe 2867 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 1044 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 January 20, 1966

Test Ticket No. 5324

Recorder No. 1559 Capacity 4200 Location 3901 Ft.

Clock No. 6861 Elevation 1654 Derrick Floor Well Temperature 114 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2137</u> P.S.I.	Opened Tool	<u>12:48 P</u> M	
B First Initial Flow Pressure	<u>35</u> P.S.I.	First Flow Pressure	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>35</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>33</u> Mins.
D Initial Closed-in Pressure	<u>1613</u> P.S.I.	Second Flow Pressure	<u>90</u> Mins.	<u>90</u> Mins.
E Second Initial Flow Pressure	<u>43</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>33</u> Mins.
F Second Final Flow Pressure	<u>59</u> P.S.I.			
G Final Closed-in Pressure	<u>516</u> P.S.I.			
H Final Hydrostatic Mud	<u>2130</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>11</u> Inc.		Breakdown: <u>18</u> Inc.		Breakdown: <u>11</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>35</u>	<u>0</u>	<u>35</u>	<u>0</u>	<u>43</u>	<u>0</u>	<u>59</u>
P 2 <u>5</u>	<u>35</u>	<u>3</u>	<u>45</u>	<u>5</u>	<u>43</u>	<u>3</u>	<u>64</u>
P 3		<u>6</u>	<u>89</u>	<u>10</u>	<u>43</u>	<u>6</u>	<u>75</u>
P 4		<u>9</u>	<u>206</u>	<u>15</u>	<u>43</u>	<u>9</u>	<u>85</u>
P 5		<u>12</u>	<u>485</u>	<u>20</u>	<u>44</u>	<u>12</u>	<u>96</u>
P 6		<u>15</u>	<u>795</u>	<u>25</u>	<u>44</u>	<u>15</u>	<u>114</u>
P 7		<u>18</u>	<u>1186</u>	<u>30</u>	<u>45</u>	<u>18</u>	<u>135</u>
P 8		<u>21</u>	<u>1548</u>	<u>35</u>	<u>46</u>	<u>21</u>	<u>167</u>
P 9		<u>24</u>	<u>1603</u>	<u>40</u>	<u>47</u>	<u>24</u>	<u>213</u>
P10		<u>27</u>	<u>1609</u>	<u>45</u>	<u>48</u>	<u>27</u>	<u>271</u>
P11		<u>30</u>	<u>1613</u>	<u>50</u>	<u>49</u>	<u>30</u>	<u>369</u>
P12		<u>33</u>	<u>1613</u>	<u>55</u>	<u>51</u>	<u>33</u>	<u>516</u>
P13				<u>60</u>	<u>52</u>		
P14				<u>65</u>	<u>53</u>		
P15				<u>70</u>	<u>55</u>		
P16				<u>75</u>	<u>56</u>		
P17				<u>80</u>	<u>57</u>		
P18				<u>85</u>	<u>58</u>		
P19				<u>90</u>	<u>59</u>		
P20							



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

Company Pickrell Drilling Company Lease & Well No. Young #K-1
Elevation 1654 Derrick Floor Formation Mississippi Ticket Number 5326
Date Jan. 22, 1966 Sec. 22 Twp. 29 Range 8 County Kingman State Kansas
Test Approved by Dan Bowles Western Representative Leon Elmore

Formation Test No. 2 O.K. ☒ Misrun Interval Tested From 4197' to 4227' Total Depth 4227'
Size Main Hole 7 7/8 Rat Hole Conv. ☒ B.T. Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes ☒ No
Packer Depth 4192 Ft. Size 6 3/4 Packer Depth 4197 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 30 Ft. Size 5 1/2 OD
RECORDERS Depth 4220 Ft. Clock No. 6861 Depth 4223 Ft. Clock No. 139
Top Make Kuster Cap. 4200 No. 1559 Inside Outside Bottom Make Western Cap. 4000 No. 60 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 8:46 A M
Tool Open I.F.P. From 8:49 M to 8:51 M Hr. 2 Min. From (B) 824 S.I. To (C) 824 P.S.I.
Tool Closed I.C.I.P. From 8:51 M. to 9:21 M. Hr. 30 Min. (D) 1613 P.S.I.
Tool Open F.F.P. From 9:21 M. to 10:06 M. Hr. 45 Min. From (E) 807 P.S.I. To (F) 720 P.S.I.
Tool Closed F.C.I.P. From 10:06 M. to 10:36 M. Hr. 30 Min. (G) 1518 P.S.I.
Initial Hydrostatic Pressure (A) 2326 P.S.I. Final Hydrostatic Pressure (H) 2295 P.S.I.

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

BLOW STRONG Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No Recovery Total Ft. 80' mud; 60' water

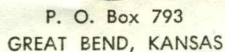
Reversed Out Yes ☒ No Mud Type starch Viscosity 51 Weight 10.2 Maximum Temp. 115 °F

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 3183 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 1044 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ft.
I. D. Drill Collars in. Length D.S.T. Tool 50 ft.

Remarks



Test No. 2 Interval Tested From 4197' To 4227'

Remarks **Gas to surface in one minute.**

WESTERN TESTING CO., INC. Pressure Data

Date January 22, 1966 Test Ticket No. 5326
Recorder No. 1559 Capacity 4200 Location 4220 Ft.
Clock No. 6861 Elevation 1654 derrick floor Well Temperature 115 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2326</u>	P.S.I.	<u>8:46A</u>	M
B First Initial Flow Pressure	<u>824</u>	P.S.I.	<u>2</u>	Mins. <u>2</u> Mins.
C First Final Flow Pressure	<u>824</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
D Initial Closed-in Pressure	<u>1613</u>	P.S.I.	<u>45</u>	Mins. <u>45</u> Mins.
E Second Initial Flow Pressure	<u>807</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
F Second Final Flow Pressure	<u>720</u>	P.S.I.		
G Final Closed-in Pressure	<u>1518</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2295</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>9</u> Inc.		Breakdown: <u>10</u> Inc.	
of <u>2</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>824</u>	<u>0</u>	<u>824</u>	<u>0</u>	<u>809</u>	<u>0</u>	<u>720</u>
P 2 <u>2</u>	<u>824</u>	<u>3</u>	<u>1578</u>	<u>5</u>	<u>797</u>	<u>3</u>	<u>1369</u>
P 3		<u>6</u>	<u>1596</u>	<u>10</u>	<u>778</u>	<u>6</u>	<u>1420</u>
P 4		<u>9</u>	<u>1607</u>	<u>15</u>	<u>766</u>	<u>9</u>	<u>1441</u>
P 5		<u>12</u>	<u>1611</u>	<u>20</u>	<u>753</u>	<u>12</u>	<u>1462</u>
P 6		<u>15</u>	<u>1612</u>	<u>25</u>	<u>743</u>	<u>15</u>	<u>1476</u>
P 7		<u>18</u>	<u>1612</u>	<u>30</u>	<u>732</u>	<u>18</u>	<u>1487</u>
P 8		<u>21</u>	<u>1613</u>	<u>35</u>	<u>724</u>	<u>21</u>	<u>1497</u>
P 9		<u>24</u>	<u>1613</u>	<u>40</u>	<u>722</u>	<u>24</u>	<u>1506</u>
P10		<u>27</u>	<u>1613</u>	<u>45</u>	<u>720</u>	<u>27</u>	<u>1512</u>
P11		<u>30</u>	<u>1613</u>			<u>30</u>	<u>1518</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							



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

Company Pickrell Drilling Company Lease & Well No. Young #K-1
Elevation 1654 Derrick Floor Formation Mississippi Ticket Number 5327
Date Jan. 22, 1966 Sec. 22 Twp. 29 Range 8 County Kingman State Kansas
Test Approved by Dan Bowles Western Representative Leon Elmore

Formation Test No. 3 O.K. ☒ Misrun Interval Tested From 4227' to 4264' Total Depth 4264'
Size Main Hole 7 7/8 Rat Hole Conv. ☒ B.T. Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes ☒ No
Packer Depth 4225 Ft. Size 6 3/4 Packer Depth 4227 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 37 Ft. Size 5 1/2 OD
RECORDERS Depth 4256 Ft. Clock No. 6861 Depth 4259 Ft. Clock No. 139
Top Make Kuster Cap. 4200 No. 1559 ~~Inside~~ Outside Bottom Make Western Cap. 4000 No. 60 ~~Inside~~ Outside
Below Straddle: Depth Clock No. Inside Depth Ft. Clock No. Inside
Top Make Cap. No. Inside Bottom Make Cap. No. Inside

Time Set Packer 8:45 P M
Tool Open I.F.P. From 8:48 M to 8:52 M Hr. 4 Min. From (B) 361 P.S.I. To (C) 313 P.S.I.
Tool Closed I.C.I.P. From 8:52 M. to 9:22 M. Hr. 30 Min. (D) 1615 P.S.I.
Tool Open F.F.P. From 9:22 M. to 10:40 M. 1 Hr. 18 Min. From (E) 323 P.S.I. To (F) 522 P.S.I.
Tool Closed F.C.I.P. From 10:40 M. to 11:25 M. Hr. 45 Min. (G) 1590 P.S.I.
Initial Hydrostatic Pressure (A) 2333 P.S.I. Final Hydrostatic Pressure (H) 2310 P.S.I.

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

BLOW STRONG Bottom Choke Size 3/4 In.

Did Well Flow ☒ Yes ☐ No Recovery Total Ft. 930' clean gassy oil; 434' slightly muddy oil; 62' heavy oil cut water; 124' slightly muddy cut water. Mud

Reversed Out Yes ☒ No Mud Type starch Viscosity 55 Weight 10.1 Maximum Temp. 124 °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 3220 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 1044 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ft.

I. D. Drill Collars in. Length D.S.T. Tool 57 ft.

Remarks Gas to surface in 2 1/2 minutes. Spray of oil mud in 45 minutes. Spray of muddy oil in 65 minutes.



P. O. Box 793
GREAT BEND, KANSAS

Company **Pickrell Drilling Co.** Lease & Well No. **Young #K-1**

Test No. **3** Interval Tested From **4227'** To **4264'**

Time	Ins. of water May Press. P.S.I.	Description of Flow
5 min.	24.5	686,000
10 min.	22	662,000
20 min.	16.3	560,000
30 min.	13	504,000
40 min.	10	439,000
45 min.	Spray of oily mud	
65 min.	Spray of muddy oil	

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

Remarks **Gas to surface in 2½ minutes.**

WESTERN TESTING CO., INC.

Pressure Data

Date January 22, 1966

Test Ticket No. 5327

Recorder No. 1559 Capacity 4200 Location 4256 Ft.

Clock No. 6861 Elevation 1654 Derrick Floor Well Temperature 124 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2333</u> P.S.I.	Opened Tool	<u>8*45P</u> M	
B First Initial Flow Pressure	<u>361</u> P.S.I.	First Flow Pressure	<u>4</u> Mins.	<u>4</u> Mins.
C First Final Flow Pressure	<u>313</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>32</u> Mins.
D Initial Closed-in Pressure	<u>1615</u> P.S.I.	Second Flow Pressure	<u>78</u> Mins.	<u>77</u> Mins.
E Second Initial Flow Pressure	<u>323</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>48</u> Mins.
F Second Final Flow Pressure	<u>522</u> P.S.I.			
G Final Closed-in Pressure	<u>1590</u> P.S.I.			
H Final Hydrostatic Mud	<u>2310</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>15</u> Inc.		Breakdown: <u>16</u> Inc.	
of <u>4</u> mins. and a		of <u>3</u> mins. and a		of <u>3</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>2</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>361</u>	<u>0</u>	<u>313</u>	<u>0</u>	<u>323</u>	<u>0</u>	<u>522</u>
P 2 <u>4</u>	<u>313</u>	<u>3</u>	<u>1342</u>	<u>5</u>	<u>327</u>	<u>3</u>	<u>1311</u>
P 3		<u>6</u>	<u>1550</u>	<u>10</u>	<u>333</u>	<u>6</u>	<u>1428</u>
P 4		<u>9</u>	<u>1582</u>	<u>15</u>	<u>340</u>	<u>9</u>	<u>1474</u>
P 5		<u>12</u>	<u>1599</u>	<u>20</u>	<u>357</u>	<u>12</u>	<u>1506</u>
P 6		<u>15</u>	<u>1605</u>	<u>25</u>	<u>382</u>	<u>15</u>	<u>1529</u>
P 7		<u>18</u>	<u>1609</u>	<u>30</u>	<u>403</u>	<u>18</u>	<u>1544</u>
P 8		<u>21</u>	<u>1611</u>	<u>35</u>	<u>428</u>	<u>21</u>	<u>1556</u>
P 9		<u>24</u>	<u>1612</u>	<u>40</u>	<u>451</u>	<u>24</u>	<u>1565</u>
P10		<u>27</u>	<u>1613</u>	<u>45</u>	<u>485</u>	<u>27</u>	<u>1571</u>
P11		<u>30</u>	<u>1614</u>	<u>50</u>	<u>524</u>	<u>30</u>	<u>1575</u>
P12		<u>32</u>	<u>1615</u>	<u>55</u>	<u>545</u>	<u>33</u>	<u>1580</u>
P13				<u>60</u>	<u>547</u>	<u>36</u>	<u>1584</u>
P14				<u>65</u>	<u>547</u>	<u>39</u>	<u>1586</u>
P15				<u>70</u>	<u>545</u>	<u>42</u>	<u>1588</u>
P16				<u>75</u>	<u>527</u>	<u>45</u>	<u>1589</u>
P17				<u>77</u>	<u>522</u>	<u>48</u>	<u>1590</u>
P18							
P19							
P20							



Home Office: Great Bend, Kansas
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Company Pickrell Drilling Company Lease & Well No. Young #K-1
Elevation 1654 Derrick Floor Formation Viola Ticket Number 5285
Date Jan. 26, 1966 Sec. 22 Twp. 29 Range 8w County Kingman State Kansas
Test Approved by Dan Bowles Western Representative George Tew

Formation Test No. 4 O.K. ☒ Misrun _____ Interval Tested From 4560' to 4577' Total Depth 4577'
Size Main Hole 7 7/8 Rat Hole none Conv. _____ B.T. ☒ Damaged _____ Yes ☒ No Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No
Packer Depth 4560 Ft. Size 6 3/4 Packer Depth 4555 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 4570 Ft. Clock No. 5665 Depth 4573 Ft. Clock No. 123

Top Make Kuster Cap. 4200 No. 1556 Inside _____ Outside _____ Bottom Make Western Cap. 4000 No. 4 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 2:52A M

Tool Open I.F.P. From 2:55 M to 3:00 M Hr. 5 Min. From (B) 23 P.S.I. To (C) 23 P.S.I.

Tool Closed I.C.I.P. From 3:00 M. to 3:30 M. Hr. 30 Min. (D) 40 P.S.I.

Tool Open F.F.P. From 3:30A M. to 4:15 M. Hr. 45 Min. From (E) 33 P.S.I. To (F) 33 P.S.I.

Tool Closed F.C.I.P. From 4:15 M. to 4:45 M. Hr. 30 Min. (G) 33 P.S.I.

Initial Hydrostatic Pressure (A) 2476 P.S.I. Final Hydrostatic Pressure (H) 2461 P.S.I.

SURFACE Size Choke 1/2 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____

INFORMATION _____ M. _____

_____ M. _____

_____ M. _____

BLOW Weak for five minutes. Flushed tool at 4:00A.M. Bottom Choke Size 3/4 In.

Did Well Flow _____ Yes ☒ No _____ Recovery Total Ft. 20' drilling mud

_____ Mud

Reversed Out _____ Yes ☒ No _____ Mud Type starch Viscosity 53 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 3580 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 960 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

WESTERN TESTING CO., INC.

Pressure Data

Date January 26, 1966

Recorder No. 5665

Capacity 4200

Test Ticket No. 5285

Clock No. 1588

Elevation 1654 Derrick Floor

Location 4570 Ft.

Well Temperature 115 °F

Point	Pressure
A Initial Hydrostatic Mud	<u>2476</u> P.S.I.
B First Initial Flow Pressure	<u>23</u> P.S.I.
C First Final Flow Pressure	<u>23</u> P.S.I.
D Initial Closed-in Pressure	<u>40</u> P.S.I.
E Second Initial Flow Pressure	<u>33</u> P.S.I.
F Second Final Flow Pressure	<u>33</u> P.S.I.
G Final Closed-in Pressure	<u>33</u> P.S.I.
H Final Hydrostatic Mud	<u>2461</u> P.S.I.

Opened Tool

Time Given
Time Computed

2:52A M

First Flow Pressure

5 Mins. 5 Mins.

Initial Closed-in Pressure

30 Mins. 30 Mins.

Second Flow Pressure

45 Mins. 45 Mins.

Final Closed-in Pressure

30 Mins. 30 Mins.

PRESSURE BREAKDOWN

First Flow Press.

Breakdown: 1 Inc.

of 5 mins. and a

final inc. of 0 Min.

Initial Shut-In

Breakdown: 10 Inc.

of 3 mins. and a

final inc. of 0 Min.

Second Flow Pressure

Breakdown: 9 Inc.

of 5 mins. and a

final inc. of 0 Min.

Final Shut-In

Breakdown: 10 Inc.

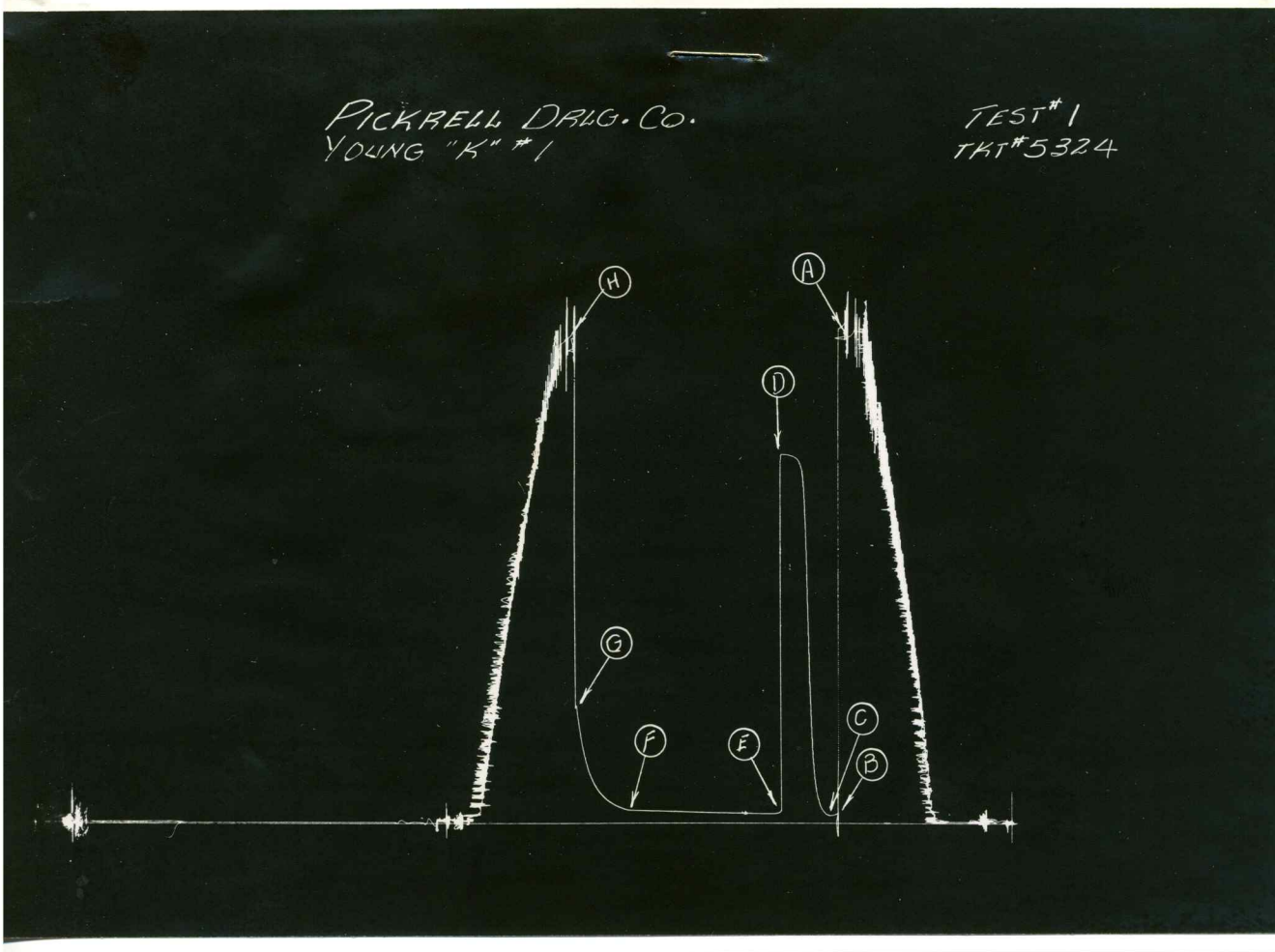
of 3 mins. and a

final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>23</u>	<u>0</u>	<u>23</u>	<u>0</u>	<u>33</u>	<u>0</u>	<u>33</u>
P 2 <u>5</u>	<u>23</u>	<u>3</u>	<u>23</u>	<u>5</u>	<u>33</u>	<u>3</u>	<u>33</u>
P 3		<u>6</u>	<u>23</u>	<u>10</u>	<u>33</u>	<u>6</u>	<u>33</u>
P 4		<u>9</u>	<u>24</u>	<u>15</u>	<u>33</u>	<u>9</u>	<u>33</u>
P 5		<u>12</u>	<u>25</u>	<u>20</u>	<u>33</u>	<u>12</u>	<u>33</u>
P 6		<u>15</u>	<u>29</u>	<u>25</u>	<u>33</u>	<u>15</u>	<u>33</u>
P 7		<u>18</u>	<u>31</u>	<u>30</u>	<u>33</u>	<u>18</u>	<u>33</u>
P 8		<u>21</u>	<u>33</u>	<u>35</u>	<u>33</u>	<u>21</u>	<u>33</u>
P 9		<u>24</u>	<u>35</u>	<u>40</u>	<u>33</u>	<u>24</u>	<u>33</u>
P10		<u>27</u>	<u>37</u>	<u>45</u>	<u>33</u>	<u>27</u>	<u>33</u>
P11		<u>30</u>	<u>40</u>			<u>30</u>	<u>33</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

PICKRELL DRUG. CO.
YOUNG "K" #1

TEST #1
TKT #5324

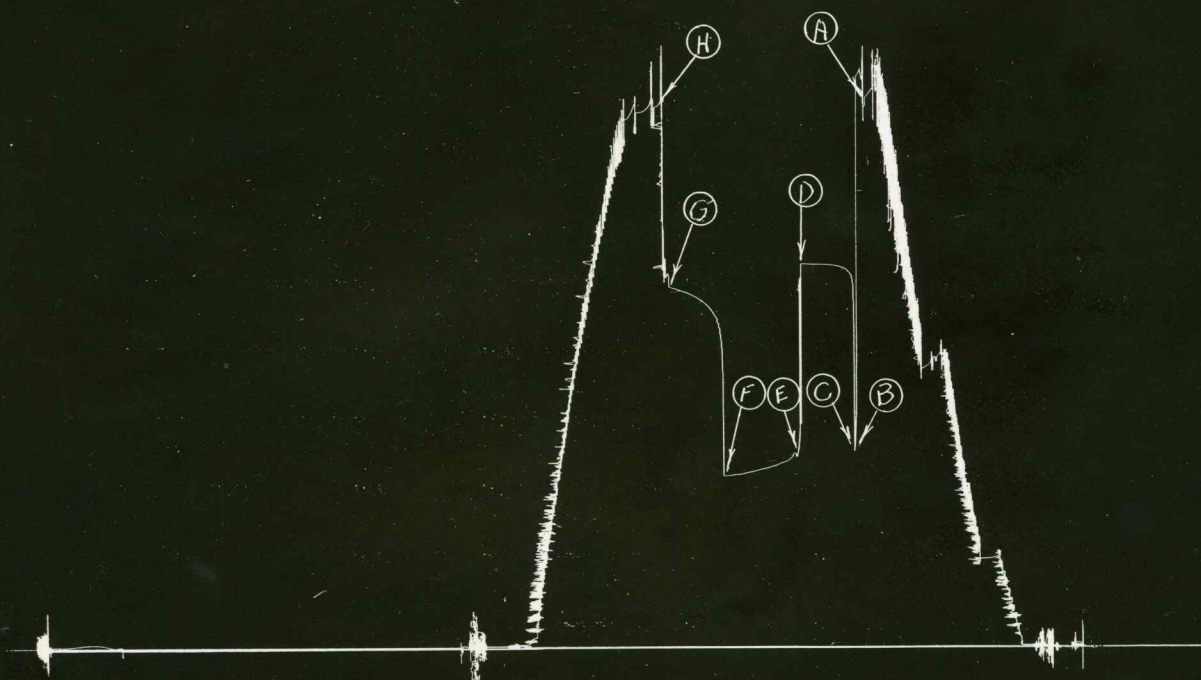


This is an actual photograph of recorder chart.

POINT	PRESSURE
(A) Initial Hydrostatic Mud	2137 PSI
(B) First Initial Flow Pressure	35 PSI
(C) First Final Flow Pressure	35 PSI
(D) Initial Closed-in Pressure	1613 PSI
(E) Second Initial Flow Pressure	43 PSI
(F) Second Final Flow Pressure	59 PSI
(G) Final Closed-in Pressure	516 PSI
(H) Final Hydrostatic Mud	2130 PSI

PICKRELL DRILLING CO.
YOUNG "K" #1

TEST #2
TKT #5326



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A) Initial Hydrostatic Mud	2326	PSI
(B) First Initial Flow Pressure	824	PSI
(C) First Final Flow Pressure	824	PSI
(D) Initial Closed-in Pressure	1613	PSI
(E) Second Initial Flow Pressure	807	PSI
(F) Second Final Flow Pressure	720	PSI
(G) Final Closed-in Pressure	1518	PSI
(H) Final Hydrostatic Mud	2295	PSI

COMPANY

PICKRELL DRILLING CO.

LEASE AND WELL NO.

YOUNG #K-1

SEC.

22

TWP.

29

RGE.

8

TEST NO.

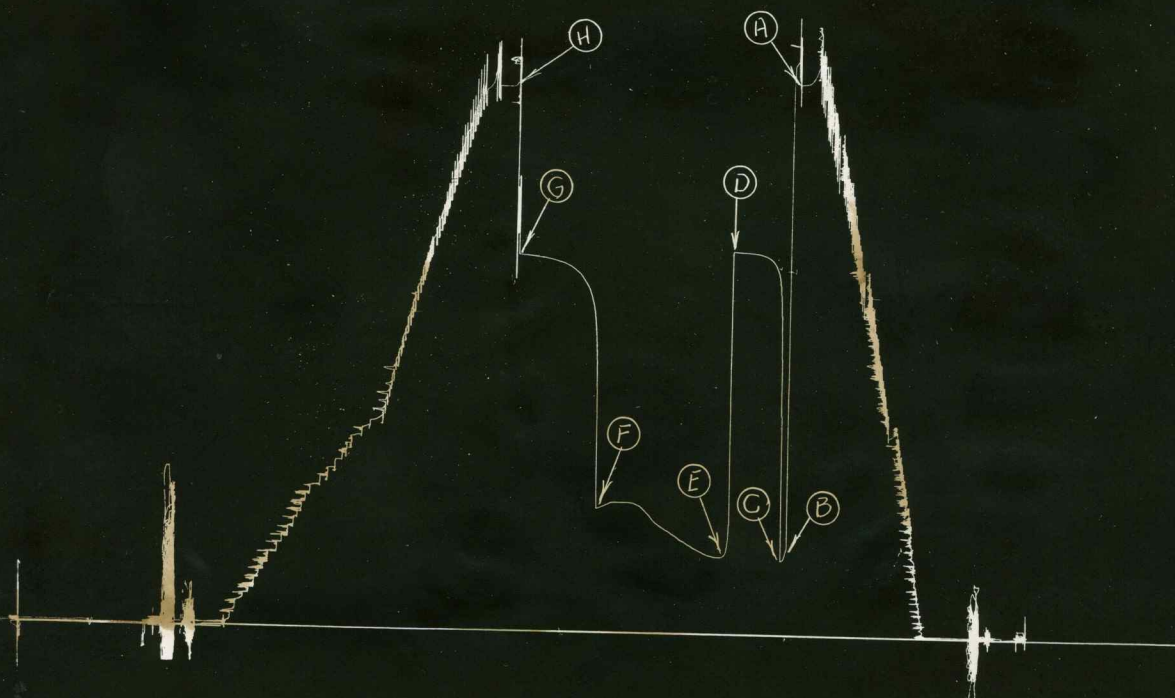
3

DATE

1-22-66

PICKRELL DRILLING CO.
YOUNG "K" #1

TEST #3
TKT#5327



This is an actual photograph of recorder chart.

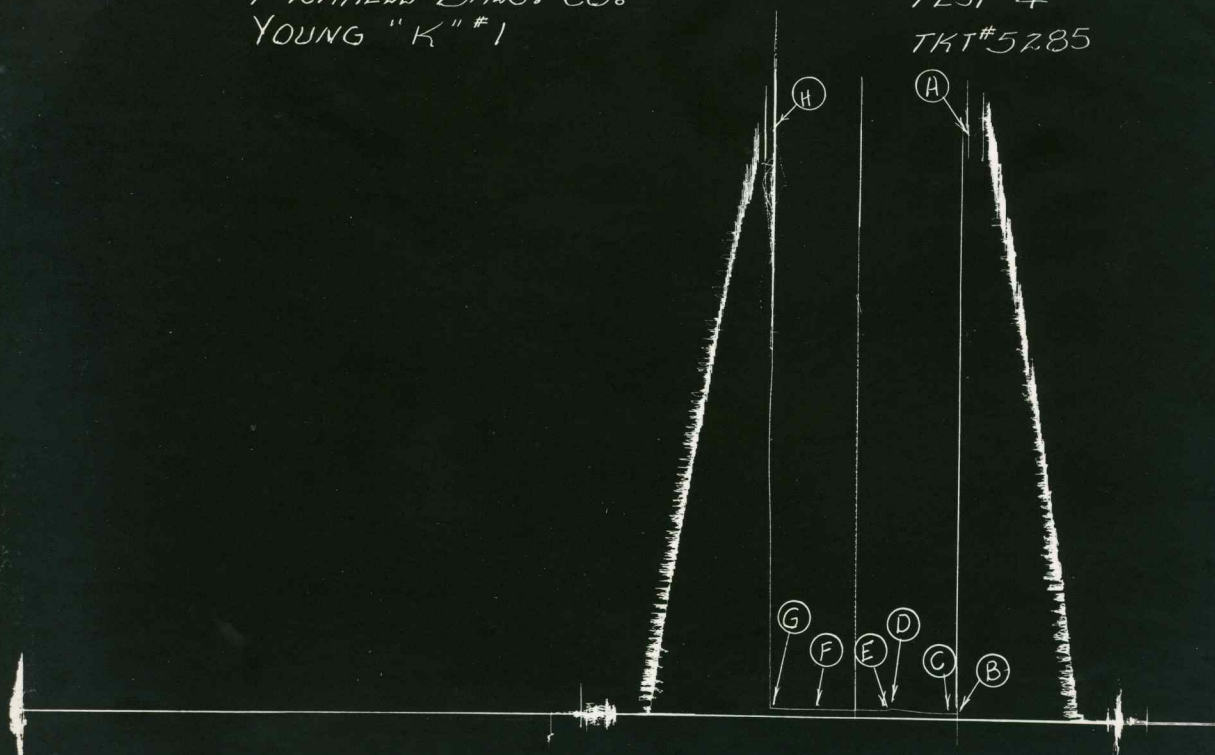
POINT

PRESSURE

(A) Initial Hydrostatic Mud	2333	PSI
(B) First Initial Flow Pressure	361	PSI
(C) First Final Flow Pressure	313	PSI
(D) Initial Closed-in Pressure	1615	PSI
(E) Second Initial Flow Pressure	323	PSI
(F) Second Final Flow Pressure	522	PSI
(G) Final Closed-in Pressure	1590	PSI
(H) Final Hydrostatic Mud	2310	PSI

PICKRELL DRUG. CO.
YOUNG "K" #1

TEST #4
TKT #5285



This is an actual photograph of recorder chart.

POINT	PRESSURE
(A) Initial Hydrostatic Mud	2476 PSI
(B) First Initial Flow Pressure	23 PSI
(C) First Final Flow Pressure	23 PSI
(D) Initial Closed-in Pressure	40 PSI
(E) Second Initial Flow Pressure	33 PSI
(F) Second Final Flow Pressure	33 PSI
(G) Final Closed-in Pressure	33 PSI
(H) Final Hydrostatic Mud	2461 PSI