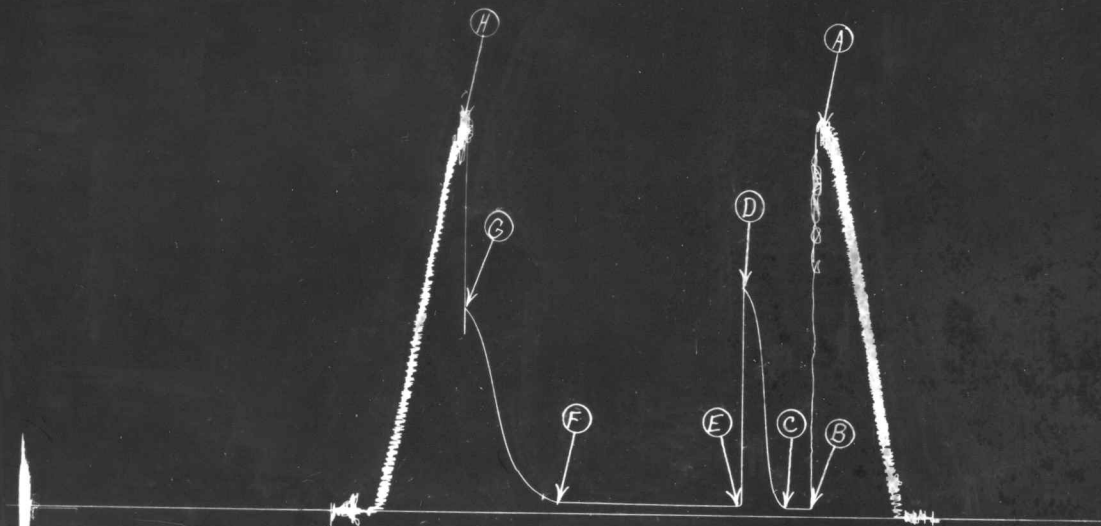


Pickrell DrLg Co.
Keough B #2

TKT# 7712
Test# 1





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

Pickrell Drilling Company

Keough #B-2

Company Pickrell Drilling Company Lease & Well No. 7712
Elevation 2186 Kelly Bushings Formation Kansas City Ticket Number 7712
Date Dec. 3, 1966 Sec. 15 Twp. 16s Range 20w County Rush State Kansas
Test Approved by Harold Steincamp Western Representative Dean Blagrave

Formation Test No. 1 O.K. ☒ Misrun Interval Tested From 3561' to 3584' Total Depth 3584'
Size Main Hole 7 7/8 Rat Hole none Conv. ☒ B.T. ☒ Damaged Yes ☒ No ☒ Conv. ☒ B.T. ☒ Damaged Yes ☒ No ☒
Packer Depth 3556 Ft. Size 6 3/4 Packer Depth 3561 Ft. Size 6 3/4
Straddle Yes ☒ No ☐ Conv. ☐ B.T. ☐ Damaged Yes ☐ No ☐
Packer Depth 3556 Ft. Size 6 3/4
Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 23 Ft. Size 5 1/2 OD
RECORDERS Depth 3575 Ft. Clock No. 6892 Depth 3578 Ft. Clock No. 6774
Top Make Amerada Cap. 4150 No. 2606 Inside Outside Bottom Make Amerada Cap. 4300 No. 1567 Inside Outside
Below Straddle: Depth 3575 Ft. Clock No. 6892 Depth 3578 Ft. Clock No. 6774
Top Make Amerada Cap. 4150 No. 2606 Inside Outside Bottom Make Amerada Cap. 4300 No. 1567 Inside Outside
Time Set Packer 2:28 P M
Tool Open I.F.P. From 2:30 M to 2:45 M Hr. 15 Min. From (B) 44 P.S.I. To (C) 48 P.S.I.
Tool Closed I.C.I.P. From 2:45 M. to 3:15P M. Hr. 30 Min. (D) 1086 P.S.I.
Tool Open F.F.P. From 3:15P M. to 5:15 M. 2 Hr. Min. From (E) 54 P.S.I. To (F) 59 P.S.I.
Tool Closed F.C.I.P. From 5:15P M. to 6:15 M. 1 Hr. Min. (G) 981 P.S.I.
Initial Hydrostatic Pressure (A) 1865 P.S.I. Final Hydrostatic Pressure (H) 1844 P.S.I.

SURFACE Size Choke 1/4 In. Max. Press. P.S.I. Time Description of Flow
INFORMATION Weak throughout Bottom Choke Size 3/4 In.

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

Reversed Out Yes ☒ No ☐ Mud Type starch Viscosity 40 Weight 9.5 Maximum Temp. 107 °F

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

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

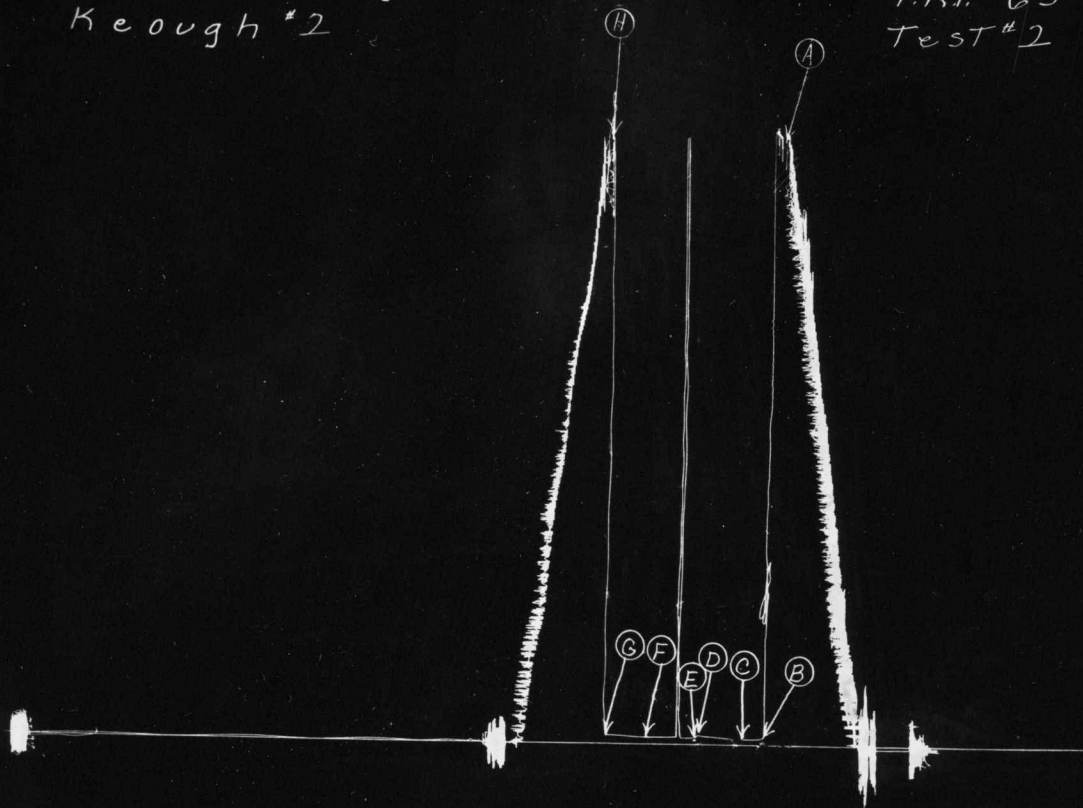
Length Drill Pipe 915 ft. I.D. Drill Pipe 2.7 in Length Weight Pipe 41 ft. I.D. Weight Pipe none ft.

I. D. Drill Collars 41 in. Length D.S.T. Tool 41 ft.

Remarks

Pickrell DrLg Co.
Keough #2

T.K.T. # 6344
Test # 2





Home Office: Great Bend, Kansas

P. O. Box 793

SWift 3-7903

Company **Pickrell Drilling Company** Lease & Well No. **Keough #2**
Elevation **2183 Derrick Floor** Formation **Cherokee Sand** Ticket Number **6344**
Date **Dec. 6, 1966** Sec. _____ Twp. _____ Range _____ County **Rush** State **Kansas**
Test Approved by **Harold Steincamp** Western Representative **Guy M. Knipe**

Formation Test No. **2** O.K. ☒ Misrun _____ Interval Tested From **3914'** to **3928'** Total Depth **3928'**
Size Main Hole **7 7/8** Rat Hole _____ Conv. ☒ B.T. ☒ Damaged Yes ☒ No ☒ Conv. ☒ B.T. ☒ Damaged Yes ☒ No ☒
Packer Depth **3909** Ft. Size **6 3/4** Packer Depth **3914** Ft. Size **6 3/4**
Straddle Yes ☒ No _____ Conv. _____ B.T. _____ Damaged Yes _____ No _____

Tool Size **5 1/2 OD** Tool Jt. Size **4 1/2 FH** Anchor Length **14** Ft. Size **5 1/2 OD**
RECORDERS Depth **3920** Ft. Clock No. **6806** Depth **3923** Ft. Clock No. **8476**
Top Make **Kuster** Cap. **3150** No. **1562** Inside _____ Outside _____ Bottom Make **Kuster** Cap. **3150** No. **1563** Inside _____ Outside _____
Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____
Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer **11:29 A** M
Tool Open I.F.P. From **11:30** M to **11:45** M Hr. **15** Min. From (B) **21** P.S.I. To (C) **21** P.S.I.
Tool Closed I.C.I.P. From **11:45A** M. to **12:15** M. Hr. **30** Min. (D) **32** P.S.I.
Tool Open F.F.P. From **12:15P** M. to **12:45** M. Hr. **30** Min. From (E) **23** P.S.I. To (F) **25** P.S.I.
Tool Closed F.C.I.P. From **12:45** M. to **1:15** M. Hr. **30** Min. (G) **31** P.S.I.
Initial Hydrostatic Pressure (A) **2147** P.S.I. Final Hydrostatic Pressure (H) **2114** P.S.I.

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

BLOW **Weak or 15 minutes. Open tool for 2nd flow (no blow) waited 10 minutes. / Flushed few bubbles - died.** Bottom Choke Size **3/4** In.
Did Well Flow Yes ☒ No _____ Recovery Total Ft. **20' drilling mud**

Reversed Out Yes ☒ No _____ Mud Type **starch** Viscosity **49** Weight **10 .2** Maximum Temp. **109** °F

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

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

Length Drill Pipe **2964** ft. I.D. Drill Pipe **3.8** in Length Weight Pipe **930** ft. I.D. Weight Pipe **2.7** in Length Drill Collars _____ ft.

I. D. Drill Collars _____ in Length D.S.T. Tool **3 4** ft.

Remarks

WESTERN TESTING CO., INC.

Pressure Data

Date December 6, 1966 Test Ticket No. 6344
 Recorder No. 1562 Capacity 3150 Location 3920 Ft.
 Clock No. 6806 Elevation 2183 Derrick Floor Well Temperature 1 09 °F

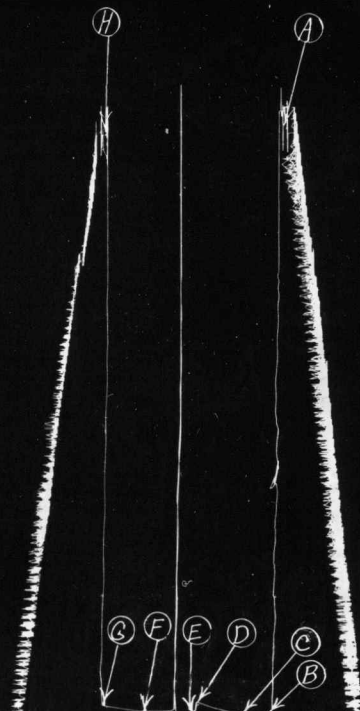
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2147</u> P.S.I.	Opened Tool	<u>11:30 A</u>	M
B First Initial Flow Pressure	<u>21</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>21</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>32</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>23</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>25</u> P.S.I.			
G Final Closed-in Pressure	<u>31</u> P.S.I.			
H Final Hydrostatic Mud	<u>2114</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</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>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>21</u>	<u>0</u>	<u>21</u>	<u>0</u>	<u>23</u>	<u>0</u>	<u>25</u>
P 2 <u>5</u>	<u>21</u>	<u>3</u>	<u>21</u>	<u>5</u>	<u>23</u>	<u>3</u>	<u>25</u>
P 3 <u>10</u>	<u>21</u>	<u>6</u>	<u>21</u>	<u>10</u>	<u>23</u>	<u>6</u>	<u>25</u>
P 4 <u>15</u>	<u>21</u>	<u>9</u>	<u>23</u>	<u>15</u>	<u>25</u>	<u>9</u>	<u>25</u>
P 5		<u>12</u>	<u>23</u>	<u>20</u>	<u>25</u>	<u>12</u>	<u>26</u>
P 6		<u>15</u>	<u>24</u>	<u>25</u>	<u>25</u>	<u>15</u>	<u>26</u>
P 7		<u>18</u>	<u>24</u>	<u>30</u>	<u>28</u>	<u>18</u>	<u>26</u>
P 8		<u>21</u>	<u>25</u>			<u>21</u>	<u>27</u>
P 9		<u>24</u>	<u>27</u>			<u>24</u>	<u>27</u>
P10		<u>27</u>	<u>29</u>			<u>27</u>	<u>29</u>
P11		<u>30</u>	<u>32</u>			<u>30</u>	<u>31</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Pickrell Drlg. Co.
Keough #2

T.K.T.#6345
Test#3





TIGHT HOLE

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

Company Pickrell Drilling Company Lease & Well No. Keough #2
Elevation 2183 Derrick Floor Formation === Ticket Number 6345
Date Dec. 6, 1966 Sec. Twp. Range County Rush State Kansas
Test Approved by Harold Steincamp Western Representative Guy M. Knipe

Formation Test No. 3 O.K. ☒ Misrun ☐ Interval Tested From 3914' 3934' Total Depth 3934'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Packer Depth 3909 Ft. Size 6 3/4 Packer Depth 3914 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 3926 Ft. Clock No. 6806 Depth 3929 Ft. Clock No. 8476
Top Make Kuster Cap. 3150 No. 1562 Inside Bottom Make Kuster Cap. 3150 No. 1563 Inside
Below Straddle: Depth Clock No. Outside Depth Ft. Clock No. Outside
Top Make Cap. No. Inside Bottom Make Cap. No. Inside

Time Set Packer 10:40 P M
Tool Open I.F.P. From 10:41 M to 11:01 M Hr. 20 Min. From (B) 18 P.S.I. To (C) 18 P.S.I.
Tool Closed I.C.I.P. From 11:01P M. to 11:31P M. Hr. 30 Min. (D) 56 P.S.I.
Tool Open F.F.P. From 11:31P M. to 12:03 M. Hr. 32 Min. From (E) 20 P.S.I. To (F) 23 P.S.I.
Tool Closed F.C.I.P. From 12:03 M. to 12:33 M. Hr. 30 Min. (G) 43 P.S.I.
Initial Hydrostatic Pressure (A) 2122 P.S.I. Final Hydrostatic Pressure (H) 2114 P.S.I.

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

BLOW Weak for 20 minutes. Flushed tool. Few bubbled. Died. 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 50 Weight 10.2 Maximum Temp. 111 °F
EXTRA EQUIPMENT: Dual Packers yes Safety Joint Jars: Size Make Ser. No.
Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes
Length Drill Pipe 2984 ft. Drill Pipe 3.8 in Length Weight Pipe 930 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

TIGHT HOLE

WESTERN TESTING CO., INC.

Pressure Data

Date December 6, 1966

Recorder No. 1562

Capacity 3150

Test Ticket No. 6345

Clock No. 6806

Elevation 2183 Derrick Floor

Location 3926 Ft.

Well Temperature 111 °F

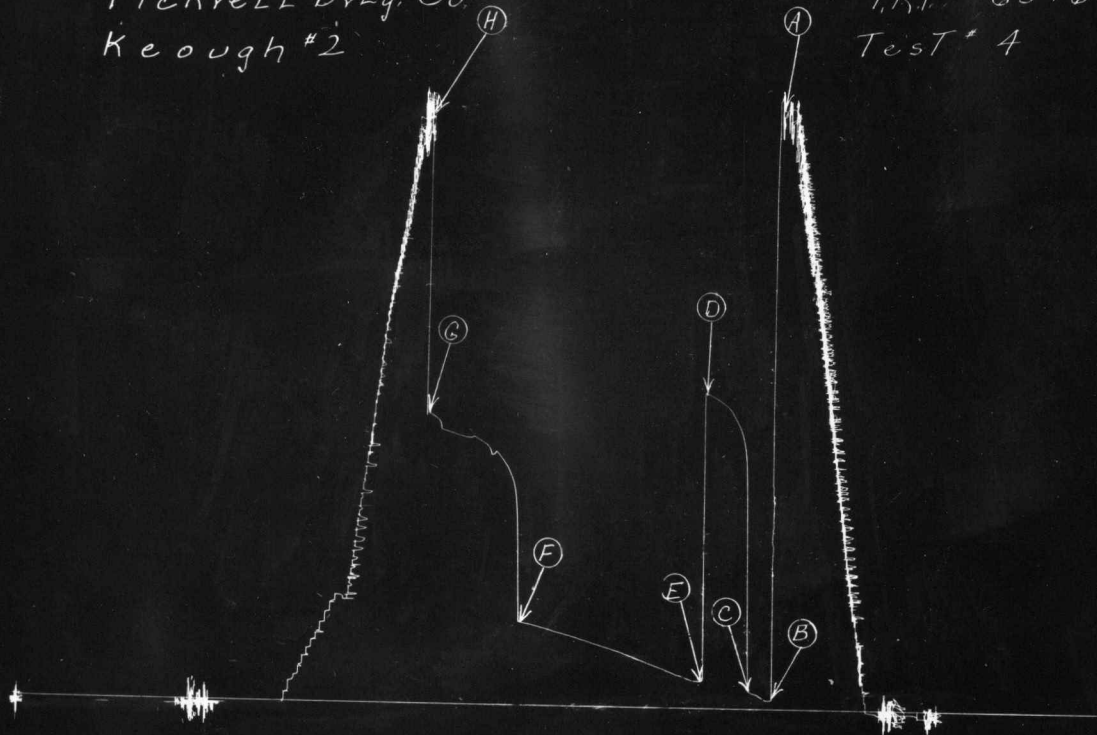
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2122</u> P.S.I.	<u>10:41</u> M	
B First Initial Flow Pressure	<u>18</u> P.S.I.	<u>20</u> Mins.	<u>20</u> Mins.
C First Final Flow Pressure	<u>18</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>56</u> P.S.I.	<u>32</u> Mins.	<u>31</u> Mins.
E Second Initial Flow Pressure	<u>20</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>23</u> P.S.I.		
G Final Closed-in Pressure	<u>43</u> P.S.I.		
H Final Hydrostatic Mud	<u>2114</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>4</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</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>1</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>5</u>	<u>18</u>	<u>0</u>	<u>18</u>	<u>0</u>	<u>20</u>	<u>0</u>	<u>23</u>
P 2 <u>10</u>	<u>18</u>	<u>3</u>	<u>18</u>	<u>5</u>	<u>20</u>	<u>3</u>	<u>23</u>
P 3 <u>15</u>	<u>18</u>	<u>6</u>	<u>20</u>	<u>10</u>	<u>20</u>	<u>6</u>	<u>23</u>
P 4 <u>20</u>	<u>18</u>	<u>9</u>	<u>22</u>	<u>15</u>	<u>20</u>	<u>9</u>	<u>26</u>
P 5		<u>12</u>	<u>25</u>	<u>20</u>	<u>23</u>	<u>12</u>	<u>28</u>
P 6		<u>15</u>	<u>28</u>	<u>23</u>	<u>23</u>	<u>15</u>	<u>31</u>
P 7		<u>18</u>	<u>34</u>	<u>30</u>	<u>23</u>	<u>18</u>	<u>33</u>
P 8		<u>21</u>	<u>39</u>	<u>31</u>	<u>23</u>	<u>21</u>	<u>36</u>
P 9		<u>24</u>	<u>43</u>			<u>24</u>	<u>38</u>
P10		<u>27</u>	<u>49</u>			<u>27</u>	<u>40</u>
P11		<u>30</u>	<u>56</u>			<u>30</u>	<u>43</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Pickrell Dr Lg. Co.
Keough #2

T.K.T. # 6346
Test # 4





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

Company Pickrell Drilling Company Lease & Well No. Keough #2
Elevation 2183 Derrick Floor Formation Arbuckle Ticket Number 6346
Date Dec. 7, 1966 Sec. 15 Twp. 16s Range 20w County Rush State Kansas
Test Approved by Harold Steincamp Western Representative Guy M. Knipe

Formation Test No. 4 O.K. ☒ Misrun Interval Tested From 3914' to 3944' Total Depth 3944'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. ☒ Damaged Yes No Conv. ☒ B.T. Damaged Yes No
Packer Depth 3909 Ft. Size 6 3/4 Packer Depth 3914 Ft. Size 6 3/4
Straddle Yes ☒ No Conv. B.T. Damaged Yes No

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 30 Ft. Size 5 1/2 OD
RECORDERS Depth 3931 Ft. Clock No. 6806 Depth 3934 Clock No. 8476
Top Make Kuster Cap. 3150 No. 1562 Inside Outside Bottom Make Kuster Cap. 3150 No. 1563 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 11:59 A M
Tool Open I.F.P. From 12:00P M to 12:15P M Hr. 15 Min. From (B) 34 P.S.I. To (C) 75 P.S.I.
Tool Closed I.C.I.P. From 12:15P M. to 12:45P M. Hr. 30 Min. (D) 1113 P.S.I.
Tool Open F.F.P. From 12:45P M. to 2:45 M. 2 Hr. Min. From (E) 94 P.S.I. To (F) 315 P.S.I.
Tool Closed F.C.I.P. From 2:45P M. to 3:45P M. 1 Hr. Min. (G) 1031 P.S.I.
Initial Hydrostatic Pressure (A) 2135 P.S.I. Final Hydrostatic Pressure (H) 2104 P.S.I.

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

BLOW Strong blow throughout, flow period. Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No Recovery Total Ft. 740' mud cut oil; 20' heavy oil cut mud

Reversed Out Yes ☒ No Mud Type starch Viscosity 59 Weight 10.1 Maximum Temp. 119 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint Jars: Size Make Ser. No.
Type Circ. Sub. plug Did Tool Plug? Where? Did Packer Hold? yes
Length Drill Pipe 2964 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 930 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 There was tool leak on final shut-in pressure. This causing doubt as to pressure being maximum at final shut-in point.

WESTERN TESTING CO., INC.

Pressure Data

Date December 7, 1966 Test Ticket No. 6346

Recorder No. 1562 Capacity 3150 Location 3931 Ft.

Clock No. _____ Elevation 2183 Derrick Floor Well Temperature 119 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2135</u> P.S.I.	<u>12:00 PM</u>	M
B First Initial Flow Pressure	<u>34</u> P.S.I.	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>75</u> P.S.I.	<u>30</u> Mins.	<u>29</u> Mins.
D Initial Closed-in Pressure	<u>1113</u> P.S.I.	<u>120</u> Mins.	<u>118</u> Mins.
E Second Initial Flow Pressure	<u>94</u> P.S.I.	<u>60</u> Mins.	<u>59</u> Mins.
F Second Final Flow Pressure	<u>315</u> P.S.I.		
G Final Closed-in Pressure	<u>1031</u> P.S.I.		
H Final Hydrostatic Mud	<u>2104</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>23</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>2</u> Min.		final inc. of <u>3</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>34</u>	<u>0</u>	<u>75</u>	<u>0</u>	<u>94</u>	<u>0</u>	<u>315</u>
P 2 <u>5</u>	<u>45</u>	<u>3</u>	<u>535</u>	<u>5</u>	<u>102</u>	<u>3</u>	<u>756</u>
P 3 <u>10</u>	<u>62</u>	<u>6</u>	<u>984</u>	<u>10</u>	<u>114</u>	<u>6</u>	<u>831</u>
P 4 <u>15</u>	<u>75</u>	<u>9</u>	<u>1028</u>	<u>15</u>	<u>127</u>	<u>9</u>	<u>862</u>
P 5		<u>12</u>	<u>1053</u>	<u>20</u>	<u>141</u>	<u>12</u>	<u>888</u>
P 6		<u>15</u>	<u>1070</u>	<u>25</u>	<u>151</u>	<u>15</u>	<u>906</u>
P 7		<u>18</u>	<u>1083</u>	<u>30</u>	<u>161</u>	<u>18</u>	<u>917</u>
P 8		<u>21</u>	<u>1094</u>	<u>35</u>	<u>173</u>	<u>21</u>	<u>932</u>
P 9		<u>24</u>	<u>1102</u>	<u>40</u>	<u>184</u>	<u>24</u>	<u>944</u>
P 10		<u>27</u>	<u>1109</u>	<u>45</u>	<u>194</u>	<u>27</u>	<u>954</u>
P 11		<u>29</u>	<u>1113</u>	<u>50</u>	<u>206</u>	<u>30</u>	<u>956</u>
P 12				<u>55</u>	<u>215</u>	<u>33</u>	<u>958</u>
P 13				<u>60</u>	<u>225</u>	<u>36</u>	<u>961</u>
P 14				<u>65</u>	<u>233</u>	<u>39</u>	<u>965</u>
P 15				<u>70</u>	<u>241</u>	<u>42</u>	<u>968</u>
P 16				<u>75</u>	<u>249</u>	<u>45</u>	<u>971</u>
P 17				<u>80</u>	<u>258</u>	<u>48</u>	<u>975</u>
P 18				<u>85</u>	<u>267</u>	<u>51</u>	<u>1007</u>
P 19				<u>90</u>	<u>274</u>	<u>54</u>	<u>1022</u>
P 20				<u>95</u>	<u>283</u>	<u>57</u>	<u>1029</u>
				<u>100</u>	<u>291</u>	<u>59</u>	<u>1031</u>
				<u>105</u>	<u>299</u>		
				<u>110</u>	<u>305</u>		
				<u>115</u>	<u>310</u>		
				<u>118</u>	<u>315</u>		