



Home Office: Wichita, Kansas 67201

P. O. Box 1599

(316) 838-0601

Company Abercrombie Drilling Inc. Lease & Well No. Kiger #1  
 Elevation 2662 Kelly Bush. Formation - Effective Pay - Ft. Ticket No. 24730  
 Date 8-26-75 Sec. 2 Twp. 2S Range 30W County Decatur State Kansas  
 Test Approved by W.C. Craig Western Representative Gerrell Veatch  
 Formation Test No. 3 O.K.  Misrun  Interval Tested From 3402' to 3419' Total Depth 3908'  
 Size Main Hole 7 7/8 Rat Hole - Conv.  B.T.  Damaged  Yes  No Conv.  B.T.  Damaged  Yes  No  
 Top Packer Depth 3402 Ft. Size 6 3/4 Bottom Packer Depth - Ft. Size -  
 Straddle  Conv.  B.T.  Damaged  Yes  No Packer Depth 3419 Ft. Size 6 3/4  
 Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 17 Ft. Size 5 1/2 OD Surface Choke Size 3/8 In. Bottom Choke Size 3/4 In.  
 RECORDERS s Depth 3410 Ft. Clock No. 6774 Depth 3413 Ft. Clock No. 6806  
 Top Make Kuster Cap. 4150 No. 2607 Inside Outside Bottom Make Kuster Cap. 4150 No. 2608 Inside Outside  
 Below Straddle: Depth 3904 Rec. No. 21 Clock No. 110 Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside  
 Time Set Packer 12:11 A M  
 Tool Open I.F.P. From 12:15A M. to 12:45A M. - Hr. 30 Min. From (B) 42 P.S.I. To (C) 42 P.S.I.  
 Tool Closed I.C.I.P. From 12:45A M. to 1:30A M. - Hr. 45 Min (D) 1175 P.S.I.  
 Tool Open F.F.P. From 1:30A M. to 2:15A M. - Hr. 45 Min. From (E) 48 P.S.I. To (F) 48 P.S.I.  
 Tool Closed F.C.I.P. From 2:15A M. to 3:00A M. - Hr. 45 Min. (G) 1133 P.S.I.  
 Initial Hydrostatic Pressure (A) 1859 P.S.I. Final Hydrostatic Pressure (H) 1821 P.S.I. Maximum Temp. 109

**INFORMATION**

BLOW Weak blow for 30 minutes.  
 Did Well Flow - Yes  No Recovery Total Ft. 25' thin drilling mud.  
 Reversed Out  Yes  No Mud Type Chemical Viscosity 45 Weight 10.1 Water Loss 11.4 cc. Chlorides -  
 EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -  
 Dual Packer 1 & 1 Did Packers Hold?  Yes Did Tool Plug?  No Where? -  
 DRILLING CONTRACTOR Abercrombie Drilling Inc. Length Drill Pipe? 3124 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.  
 Length Weight Pipe 265 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars - Ft. I.D. Drill Collars - In.  
 Tool Joint Size - In. Length D.S.T. Tool 519 Ft. With tail pipe.  
 Remarks:

# WESTERN TESTING CO., INC.

## Pressure Data

Date 8-26-75 Test Ticket No. 24730  
 Recorder No. 2607 Capacity 4150 Location 3410 Ft.  
 Clock No. 6774 Elevation 2662 Kelly Bushing Well Temperature 109 °F

Point	Pressure			Time	
				Given	Computed
A. Initial Hydrostatic Mud	<u>1859</u>	<u>P.S.I.</u>	Open Tool	<u>12:11 A</u>	<u>M</u>
B First Initial Flow Pressure	<u>42</u>	<u>P.S.I.</u>	First Flow Pressure	<u>30</u>	<u>Mins. 30 Mins.</u>
C First Final Flow Pressure	<u>42</u>	<u>P.S.I.</u>	Initial Closed-in Pressure	<u>45</u>	<u>Mins. 42 Mins.</u>
D Initial Closed-in Pressure	<u>1175</u>	<u>P.S.I.</u>	Second Flow Pressure	<u>45</u>	<u>Mins. 42 Mins.</u>
E Second Initial Flow Pressure	<u>48</u>	<u>P.S.I.</u>	Final Closed-in Pressure	<u>45</u>	<u>Mins. 42 Mins.</u>
F Second Final Flow Pressure	<u>48</u>	<u>P.S.I.</u>			
G Final Closed-in Pressure	<u>1133</u>	<u>P.S.I.</u>			
H Final Hydrostatic Mud	<u>1821</u>	<u>P.S.I.</u>			

### PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
	<u>6</u>	<u>Inc.</u>	<u>14</u>	<u>Inc.</u>	<u>9</u>	<u>Inc.</u>	<u>14</u>	<u>Inc.</u>
	<u>of 5 mins.</u>	<u>and a</u>	<u>of 3 mins.</u>	<u>and a</u>	<u>of 5 mins.</u>	<u>and a</u>	<u>of 3 mins.</u>	<u>and a</u>
	<u>final inc. of 0 Min.</u>		<u>final inc. of 0 Min.</u>		<u>final inc. of 0 Min.</u>		<u>final inc. of 0 Min.</u>	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1 <u>0</u>	<u>42</u>	<u>0</u>	<u>42</u>	<u>0</u>	<u>48</u>	<u>0</u>	<u>48</u>	
P 2 <u>5</u>	<u>42</u>	<u>3</u>	<u>549</u>	<u>5</u>	<u>48</u>	<u>3</u>	<u>444</u>	
P 3 <u>10</u>	<u>42</u>	<u>6</u>	<u>789</u>	<u>10</u>	<u>48</u>	<u>6</u>	<u>791</u>	
P 4 <u>15</u>	<u>42</u>	<u>9</u>	<u>935</u>	<u>15</u>	<u>48</u>	<u>9</u>	<u>903</u>	
P 5 <u>20</u>	<u>42</u>	<u>12</u>	<u>1008</u>	<u>20</u>	<u>48</u>	<u>12</u>	<u>974</u>	
P 6 <u>25</u>	<u>42</u>	<u>15</u>	<u>1054</u>	<u>25</u>	<u>48</u>	<u>15</u>	<u>1008</u>	
P 7 <u>30</u>	<u>42</u>	<u>18</u>	<u>1081</u>	<u>30</u>	<u>48</u>	<u>18</u>	<u>1039</u>	
P 8		<u>21</u>	<u>1106</u>	<u>35</u>	<u>48</u>	<u>21</u>	<u>1060</u>	
P 9		<u>24</u>	<u>1123</u>	<u>40</u>	<u>48</u>	<u>24</u>	<u>1079</u>	
P10		<u>27</u>	<u>1135</u>	<u>45</u>	<u>48</u>	<u>27</u>	<u>1091</u>	
P11		<u>30</u>	<u>1144</u>			<u>30</u>	<u>1100</u>	
P12		<u>33</u>	<u>1154</u>			<u>33</u>	<u>1112</u>	
P13		<u>36</u>	<u>1160</u>			<u>36</u>	<u>1121</u>	
P14		<u>39</u>	<u>1169</u>			<u>39</u>	<u>1129</u>	
P15		<u>42</u>	<u>1175</u>			<u>42</u>	<u>1133</u>	
P16								
P17								
P18								
P19								
P20								

2607

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BELOW STRADDLE