



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Wiley R. Ash Lease & Well No. Salthouse Trust #1
Elevation - Formation White Cloud Effective Pay - Ft. Ticket No. 21232
Date 5-28-75 Sec. 32 Twp. 31S Range 2W County Sumner State Kansas
Test Approved by Bob Jackson Western Representative Norman Allen
Formation Test No. 1 O.K. - Misrun X Interval Tested From 1941' to 1963' Total Depth 1963'
Size Main Hole 7 7/8 Rat Hole - Conv. - B.T. - Damaged - Yes - No Conv. X B.T. - Damaged - Yes X No
Top Packer Depth - Ft. Size - Bottom Packer Depth 1941 Ft. Size 6 3/4
Straddle - Conv. - B.T. - Damaged - Yes - No Packer Depth - Ft. Size -
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 22 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 1956 Ft. Clock No. 6806 Depth 1959 Ft. Clock No. 6855
Top Make Kuster Cap. 4200 No. 1559 Inside Outside Bottom Make Kuster Cap. 3150 No. 1565 Inside Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside
Time Set Packer 6:30 P M - No pressures available, Misrun.
Tool Open I.F.P. From - M. to - M. - Hr. - Min. From (B) - P.S.I. To (C) - P.S.I.
Tool Closed I.C.I.P. From - M. to - M. - Hr. - Min. (D) - P.S.I.
Tool Open F.F.P. From - M. to - M. - Hr. - Min. From (E) - P.S.I. To (F) - P.S.I.
Tool Closed F.C.I.P. From - M. to - M. - Hr. - Min. (G) - P.S.I.
Initial Hydrostatic Pressure (A) 1048 P.S.I. Final Hydrostatic Pressure (H) 1027 P.S.I. Maximum Temp. -

INFORMATION

BLOW Misrun, tool would not go to bottom. Tool stopped 30' off of bottom.
Did Well Flow - Yes - No - Recovery Total Ft. -
Reversed Out - Yes - No - Mud Type Salt Viscosity 30 Weight 9.8 Water Loss - cc. Chlorides 118,000 PPM
EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -
Dual Packer No Did Packers Hold? - Did Tool Plug? - Where? -
DRILLING CONTRACTOR Red Tiger Drilling Co. Length Drill Pipe 1056 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.
Length Weight Pipe 870 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 XH In. Length Drill Collars - Ft. I.D. Drill Collars - In.
Tool Joint Size - In. Length D.S.T. Tool 37 Ft.
Remarks: Tool lacked 30' of going to bottom.

TAT # 21232
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Company Wiley R. Ash Lease & Well No. Salthouse Trust #1
Elevation - Formation White Cloud Effective Pay - Ft. Ticket No. 21233
Date 5-29-75 Sec. 32 Twp. 31S Range 2W County Sumner State Kansas
Test Approved by Bob Jackson Western Representative Norman Allen
Formation Test No. 2 O.K. ☒ Misrun ☐ Interval Tested From 1941' to 1963' Total Depth 1963'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth - Ft. Size - Bottom Packer Depth 1941 Ft. Size 6 3/4
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth - Ft. Size -
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 22 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 1956 Ft. Clock No. 6806 Depth 1959 Ft. Clock No. 6855
Top Make Kuster Cap. 4200 No. 1559 Inside Outside Bottom Make Kuster Cap. 3150 No. 1565 Inside Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside
Time Set Packer 4:56 A M
Tool Open I.F.P. From 5:00A M. to 5:30A M. - Hr. 30 Min. From (B) 13 P.S.I. To (C) 13 P.S.I.
Tool Closed I.C.I.P. From 5:30A M. to 6:00A M. - Hr. 30 Min (D) 14 P.S.I.
Tool Open F.F.P. From 6:00A M. to 6:30A M. - Hr. 30 Min. From (E) 14 P.S.I. To (F) 14 P.S.I.
Tool Closed F.C.I.P. From 6:30A M. to 7:00A M. - Hr. 30 Min. (G) 14 P.S.I.
Initial Hydrostatic Pressure (A) 1033 P.S.I. Final Hydrostatic Pressure (H) 1008 P.S.I. Maximum Temp. 96

INFORMATION

BLOW Weak throughout test.

Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 5' drilling mud.

Reversed Out ☐ Yes ☒ No Mud Type Salt Viscosity 40 Weight 10.2 Water Loss - cc. Chlorides 118,000 PPM

EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -

Dual Packer No Did Packers Hold? Yes Did Tool Plug? No Where? -

DRILLING CONTRACTOR Red Tiger Drilling Co. Length Drill Pipe? 1056 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.

Length Weight Pipe 870 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 XH In. Length Drill Collars - Ft. I.D. Drill Collars - In.

Tool Joint Size - In. Length D.S.T. Tool 37 Ft.

Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 5-29-75 Recorder No. 1559 Capacity 4200 Test Ticket No. 21233
 Clock No. 6806 Elevation - Location 1956 Ft. 96
 Well Temperature - °F

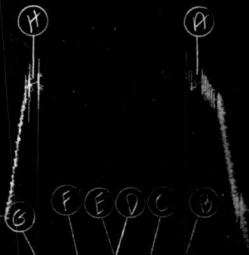
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1033</u> P.S.I.	<u>4:56 A</u> M	
B First Initial Flow Pressure	<u>13</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>13</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>14</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>14</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>14</u> P.S.I.		
G Final Closed-in Pressure	<u>14</u> P.S.I.		
H Final Hydrostatic Mud	<u>1008</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</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>13</u>	<u>0</u>	<u>13</u>	<u>0</u>	<u>14</u>	<u>0</u>	<u>14</u>
P 2 <u>5</u>	<u>13</u>	<u>3</u>	<u>13</u>	<u>5</u>	<u>14</u>	<u>3</u>	<u>14</u>
P 3 <u>10</u>	<u>13</u>	<u>6</u>	<u>13</u>	<u>10</u>	<u>14</u>	<u>6</u>	<u>14</u>
P 4 <u>15</u>	<u>13</u>	<u>9</u>	<u>13</u>	<u>15</u>	<u>14</u>	<u>9</u>	<u>14</u>
P 5 <u>20</u>	<u>13</u>	<u>12</u>	<u>13</u>	<u>20</u>	<u>14</u>	<u>12</u>	<u>14</u>
P 6 <u>25</u>	<u>13</u>	<u>15</u>	<u>13</u>	<u>25</u>	<u>14</u>	<u>15</u>	<u>14</u>
P 7 <u>30</u>	<u>13</u>	<u>18</u>	<u>13</u>	<u>30</u>	<u>14</u>	<u>18</u>	<u>14</u>
P 8		<u>21</u>	<u>13</u>			<u>21</u>	<u>14</u>
P 9		<u>24</u>	<u>13</u>			<u>24</u>	<u>14</u>
P10		<u>27</u>	<u>13</u>			<u>27</u>	<u>14</u>
P11		<u>30</u>	<u>14</u>			<u>30</u>	<u>14</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

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Company Wiley R. Ash Lease & Well No. Salthouse Trust #1
Elevation - Formation Severy Sand Effective Pay - Ft. Ticket No. 21234
Date 5-30-75 Sec. 32 Twp. 31S Range 2W County Sumner State Kansas
Test Approved by George J. Rice Western Representative Forrest Purnell
Formation Test No. 3 O.K. X Misrun - Interval Tested From 2121' to 2140' Total Depth 2140'
Size Main Hole 7 7/8 Rat Hole - Conv. - B.T. - Damaged - Yes - No Conv. X B.T. - Damaged - Yes X No
Top Packer Depth - Ft. Size - Bottom Packer Depth 2121 Ft. Size 6 3/4
Straddle - Conv. - B.T. - Damaged - Yes - No Packer Depth - Ft. Size -
Tool Size 5/8 OD Tool Joint Size 4 1/2 FH Anchor Length 19 Ft. Size 5/8 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 2131 Ft. Clock No. 6800 Depth 2134 Ft. Clock No. 6859
Top Make Kuster Cap. 4200 No. 1559 Inside Outside Bottom Make Kuster Cap. 3150 No. 1565 Inside Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside
Time Set Packer 1:42 A M
Tool Open I.F.P. From 1:45A M. to 2:00A M. - Hr. 15 Min. From (B) 2 P.S.I. To (C) 2 P.S.I.
Tool Closed I.C.I.P. From 2:00A M. to 2:15A M. - Hr. 15 Min (D) 2 P.S.I.
Tool Open F.F.P. From 2:15A M. to 2:30A M. - Hr. 15 Min. From (E) 2 P.S.I. To (F) 2 P.S.I.
Tool Closed F.C.I.P. From 2:30A M. to 2:45A M. - Hr. 15 Min. (G) 2 P.S.I.
Initial Hydrostatic Pressure (A) 1046 P.S.I. Final Hydrostatic Pressure (H) 1046 P.S.I. Maximum Temp. 97

INFORMATION

BLOW Good surge when tool opened.
Did Well Flow- Yes X No Recovery Total Ft. 2' drilling mud in tool.
Reversed Out - Yes X No Mud Type Salt Viscosity 36 Weight 9.7 Water Loss - cc. Chlorides 14,000 PPM
EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -
Dual Packer No Did Packers Hold? Yes Did Tool Plug? No Where? -
DRILLING CONTRACTOR Red Tiger Drilling Co. Length Drill Pipe? 1235 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.
Length Weight Pipe 870 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 XH In. Length Drill Collars - Ft. I.D. Drill Collars - In.
Tool Joint Size - In. Length D.S.T. Tool 35 Ft.
Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 5-30-75

Test Ticket No. 21234

Recorder No. 1559 Capacity 4200 Location 2131 Ft.

Clock No. 6800 Elevation - Well Temperature 97 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1046</u> P.S.I.	Open Tool	<u>1:42 AM</u>	
B First Initial Flow Pressure	<u>2</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>2</u> P.S.I.	Initial Closed-in Pressure	<u>15</u> Mins.	<u>15</u> Mins.
D Initial Closed-in Pressure	<u>2</u> P.S.I.	Second Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
E Second Initial Flow Pressure	<u>2</u> P.S.I.	Final Closed-in Pressure	<u>15</u> Mins.	<u>15</u> Mins.
F Second Final Flow Pressure	<u>2</u> P.S.I.			
G Final Closed-in Pressure	<u>2</u> P.S.I.			
H Final Hydrostatic Mud	<u>1040</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>5</u> Inc.		Breakdown: <u>3</u> Inc.		Breakdown: <u>5</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>2</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>2</u>
P 2 <u>5</u>	<u>2</u>	<u>3</u>	<u>2</u>	<u>5</u>	<u>2</u>	<u>3</u>	<u>2</u>
P 3 <u>10</u>	<u>2</u>	<u>6</u>	<u>2</u>	<u>10</u>	<u>2</u>	<u>6</u>	<u>2</u>
P 4 <u>15</u>	<u>2</u>	<u>9</u>	<u>2</u>	<u>15</u>	<u>2</u>	<u>9</u>	<u>2</u>
P 5		<u>12</u>	<u>2</u>			<u>12</u>	<u>2</u>
P 6		<u>15</u>	<u>2</u>			<u>15</u>	<u>2</u>
P 7							
P 8							
P 9							
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

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