



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

Company Rains & Williamson Oil Co., Inc. Lease & Well No. Gassett
Elevation 1253 Kelly Bush. Formation Kansas City Effective Pay - Ft. Ticket No. 21389
Date 9-13-75 Sec. 17 Twp. 32S Range 1E County Sumner State Kansas
Test Approved by Don Shawver Western Representative Norman Allen
Formation Test No. 1 O.K. X Misrun - Interval Tested From 3175' to 3190' Total Depth 3190'
Size Main Hole 7 7/8 Rat Hole - Conv. - B.T. X Damaged - Yes X No Conv. - B.T. X Damaged - Yes X No
Top Packer Depth 3170 Ft. Size 6 3/4 Bottom Packer Depth 3175 Ft. Size 6 3/4
Straddle - Conv. - B.T. - Damaged - Yes - No Packer Depth - Ft. Size -
Tool Size 4 1/2 OD Tool Joint Size 3 1/2 IF Anchor Length 15 Ft. Size 4 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 3183 Ft. Clock No. 10168 Depth 3186 Ft. Clock No. 10167
Top Make Kuster Cap. 4250 No. 1051 Inside Outside Bottom Make Kuster Cap. 4200 No. 3354 Inside Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside
Time Set Packer 10:43 A M
Tool Open I.F.P. From 10:45A M. to 11:15A M. - Hr. 30 Min. From (B) 40 P.S.I. To (C) 40 P.S.I.
Tool Closed I.C.I.P. From 11:15A M. to 11:45A M. - Hr. 30 Min (D) 1157 P.S.I.
Tool Open F.F.P. From 11:45A M. to 12:15P M. - Hr. 30 Min. From (E) 53 P.S.I. To (F) 53 P.S.I.
Tool Closed F.C.I.P. From 12:15P M. to 12:45P M. - Hr. 30 Min. (G) 1126 P.S.I.
Initial Hydrostatic Pressure (A) 1575 P.S.I. Final Hydrostatic Pressure (H) 1559 P.S.I. Maximum Temp. 115

INFORMATION

BLOW Weak to very weak in 30 minutes.
Did Well Flow - Yes X No Recovery Total Ft. 25' drilling mud with few specks of oil.
Reversed Out - Yes X No Mud Type Chemical Viscosity 37 Weight 9.7 Water Loss 9.2 cc. Chlorides 4600 PPM
EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -
Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? -
DRILLING CONTRACTOR Rains & Williamson Oil Co., Inc. Length Drill Pipe 2675 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.
Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 480 Ft. I.D. Drill Collars 2 1/2 In.
Tool Joint Size 4 1/2 H 90 In. Length D.S.T. Tool 35 Ft.
Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 3-13-75 Test Ticket No. 21389
 Recorder No. 1051 Capacity 4250 Location 3183 Ft.
 Clock No. 10168 Elevation 1253 Kelly Bushing Well Temperature 115 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1575</u> P.S.I.	<u>10:43 A</u> M	
B First Initial Flow Pressure	<u>40</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>40</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1157</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>53</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>53</u> P.S.I.		
G Final Closed-in Pressure	<u>1126</u> P.S.I.		
H Final Hydrostatic Mud	<u>1559</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>40</u>	<u>0</u>	<u>40</u>	<u>0</u>	<u>53</u>	<u>0</u>	<u>53</u>
P 2 <u>5</u>	<u>40</u>	<u>3</u>	<u>275</u>	<u>5</u>	<u>53</u>	<u>3</u>	<u>301</u>
P 3 <u>10</u>	<u>40</u>	<u>6</u>	<u>636</u>	<u>10</u>	<u>53</u>	<u>6</u>	<u>634</u>
P 4 <u>15</u>	<u>40</u>	<u>9</u>	<u>891</u>	<u>15</u>	<u>53</u>	<u>9</u>	<u>857</u>
P 5 <u>20</u>	<u>40</u>	<u>12</u>	<u>1011</u>	<u>20</u>	<u>53</u>	<u>12</u>	<u>971</u>
P 6 <u>25</u>	<u>40</u>	<u>15</u>	<u>1070</u>	<u>25</u>	<u>53</u>	<u>15</u>	<u>1030</u>
P 7 <u>30</u>	<u>40</u>	<u>18</u>	<u>1101</u>	<u>30</u>	<u>53</u>	<u>18</u>	<u>1063</u>
P 8		<u>21</u>	<u>1125</u>			<u>21</u>	<u>1084</u>
P 9		<u>24</u>	<u>1140</u>			<u>24</u>	<u>1103</u>
P10		<u>27</u>	<u>1150</u>			<u>27</u>	<u>1115</u>
P11		<u>30</u>	<u>1157</u>			<u>30</u>	<u>1126</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

JAT# 21389

I

