



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Crowe Drilling Co., Inc. Lease & Well No. Blair D-1
Elevation 1424 Kelly Bush. Formation Mississippi Effective Pay - Ft. Ticket No. 25429
Date 9-1-75 Sec. 23 Twp. 29S Range 6E County Butler State Kansas
Test Approved by George A. McCaleb Western Representative Forrest Purnell
Formation Test No. 1 O.K. X Misrun - Interval Tested From 2852' to 2875' Total Depth 2875'
Size Main Hole 7 7/8 Rat Hole - Conv. - B.T. X Damaged - Yes X No Conv. X B.T. - Damaged - Yes X No
Top Packer Depth 2847 Ft. Size 6 3/4 Bottom Packer Depth 2852 Ft. Size 6 3/4
Straddle - Conv. - B.T. - Damaged - Yes - No Packer Depth - Ft. Size -
Tool Size 5-OD Tool Joint Size 4 1/2 FH Anchor Length 23 Ft. Size 5-OD Surface Choke Size 3/4 Bottom Choke Size 3/4 In.
RECORDERS Depth 2871 Ft. Clock No. 9727 Depth 2874 Ft. Clock No. 9103
Top Make Kuster Cap. 4300 No. 1566 Inside Outside Bottom Make Kuster Cap. 3200 No. 1561 Inside Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside
Time Set Packer 11:58 A M
Tool Open I.F.P. From 12:00P M. to 12:30P M. - Hr. 30 Min. From (B) 43 P.S.I. To (C) 43 P.S.I.
Tool Closed I.C.I.P. From 12:30P M. to 1:00P M. - Hr. 30 Min (D) 931 P.S.I.
Tool Open F.F.P. From 1:00P M. to 1:30P M. - Hr. 30 Min. From (E) 69 P.S.I. To (F) 69 P.S.I.
Tool Closed F.C.I.P. From 1:30P M. to 2:00P M. - Hr. 30 Min. (G) 911 P.S.I.
Initial Hydrostatic Pressure (A) 1523 P.S.I. Final Hydrostatic Pressure (H) 1510 P.S.I. Maximum Temp. 110

INFORMATION

BLOW Weak blow at 26 minutes in initial flow period, blow died.
Flushed tool on final flow period (good surge ; very weak intermitted blow throughout.
Did Well Flow - Yes X No Recovery Total Ft. 40' drilling mud.

Reversed Out - Yes X No Mud Type Chemical Viscosity 52 Weight 9.7 Water Loss 14.4 cc. Chlorides 1200 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 Crowe Drilling Co. Length Drill Pipe? 1981 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.
Length Weight Pipe 790 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars 60 Ft. I.D. Drill Collars 2 1/4 In.
Tool Joint Size 4 1/2 XH In. Length D.S.T. Tool 44 Ft.

Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 9-1-75 Test Ticket No. 25429
 Recorder No. 1566 Capacity 4300 Location 2871 Ft.
 Clock No. 9727 Elevation 1424 Kelly Bushing Well Temperature 110 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1523</u>	P.S.I.	<u>11:58 A</u>	M
B First Initial Flow Pressure	<u>43</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
C First Final Flow Pressure	<u>43</u>	P.S.I.	<u>30</u>	Mins. <u>27</u> Mins.
D Initial Closed-in Pressure	<u>931</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
E Second Initial Flow Pressure	<u>69</u>	P.S.I.	<u>30</u>	Mins. <u>27</u> Mins.
F Second Final Flow Pressure	<u>69</u>	P.S.I.		
G Final Closed-in Pressure	<u>911</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1510</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>9</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>9</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>43</u>	<u>0</u>	<u>43</u>	<u>0</u>	<u>69</u>	<u>0</u>	<u>69</u>
P 2 <u>5</u>	<u>43</u>	<u>3</u>	<u>398</u>	<u>5</u>	<u>69</u>	<u>3</u>	<u>445</u>
P 3 <u>10</u>	<u>43</u>	<u>6</u>	<u>654</u>	<u>10 flushed tool</u>		<u>6</u>	<u>662</u>
P 4 <u>15</u>	<u>34</u>	<u>9</u>	<u>761</u>	<u>15</u>	<u>69</u>	<u>9</u>	<u>757</u>
P 5 <u>20</u>	<u>43</u>	<u>12</u>	<u>823</u>	<u>20</u>	<u>69</u>	<u>12</u>	<u>808</u>
P 6 <u>25</u>	<u>43</u>	<u>15</u>	<u>860</u>	<u>25</u>	<u>69</u>	<u>15</u>	<u>836</u>
P 7 <u>30</u>	<u>43</u>	<u>18</u>	<u>886</u>	<u>30</u>	<u>69</u>	<u>18</u>	<u>860</u>
P 8		<u>21</u>	<u>905</u>			<u>21</u>	<u>877</u>
P 9		<u>24</u>	<u>920</u>			<u>24</u>	<u>892</u>
P10		<u>27</u>	<u>931</u>			<u>27</u>	<u>911</u>
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TNT# 25429

I.

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