



INC.

P. O. Box 1599
Wichita, Kansas 67201

Company Stelbar Oil Corporation, Inc. Lease & Well No. Blood B-6
Elevation 1184 Kelly Bushing Formation Cherokee Sand Effective Pay - Ft. Ticket No. 25190
Date 9-13-76 Sec. 29 Twp. 29S Range 4E County Butler State Kansas
Test Approved by Doug McGinness Western Representative Bill Baker

Formation Test No. 1 O.K. Misrun Interval Tested From 2672' to 2727' Total Depth 2727'
Size Main Hole 77/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
Top Packer Depth 2667 Ft. Size 6 3/4 Bottom Packer Depth 2672 Ft. Size 63/4

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 55 Ft. Size 5 1/2 OD & DP Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 2686 Ft. Clock No. 6896 Depth 2689 Ft. Clock No. 6866
Top Make Kuster Cap. 4200 No. 1559 Inside Outside Bottom Make Kuster Cap. 3150 No. 1562 Inside Outside
Below Straddle: Depth Rec. No. Clock No. Inside Outside Depth Ft. Rec. No. Clock No. Inside Outside

Time Set Packer 11:43 A M
Tool Open I.F.P. From 11:45 A M to 12:15 P M - Hr. 30 Min. From (B) 39 P.S.I. To (C) 79 P.S.I.
Tool Closed I.C.I.P. From 12:15 P M to 12:45 P M - Hr. 30 Min (D) 1069 P.S.I.
Tool Open F.F.P. From 12:45 M to 1:15 P M - Hr. 30 Min. From (E) 105 P.S.I. To (F) 133 P.S.I.
Tool Closed F.C.I.P. From 1:15 M to 1:45 P M - Hr. 30 Min. (G) 1057 P.S.I.
Initial Hydrostatic Pressure (A) 1294 P.S.I. Final Hydrostatic Pressure (H) 1270 P.S.I. Maximum Temp. 105

INFORMATION

BLOW Weak blow increasing to fair blow.

Did Well Flow Yes No Recovery Total Ft. 240' total fluid recovery, 240' muddy salt water.

Reversed Out Yes No Mud Type chem Viscosity 58 Weight 9.4 Water Loss 14.4 cc. Chlorides 4600 P.P.M.

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

Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? Where?

DRILLING CONTRACTOR Crowe Drlg. Co. Length Drill Pipe? 1917 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.

Length Weight Pipe 750 Ft. I.D. Weight Pipe 3.8 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 4H90 In. Length D.S.T. Tool 43 Ft.

Remarks:
Read outside recorder

WESTERN TESTING CO., INC.
Pressure Data

Date 9-13-76

Test Ticket No. 25190

Recorder No. 1559 Capacity 4200 Location 2686 Ft.

Clock No. 6896 Elevation 1184 Kelly Bushing Well Temperature 105 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1294</u> P.S.I.	Open Tool	<u>11:43</u> AM	
B First Initial Flow Pressure	<u>39</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>79</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>1069</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>105</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>33</u> Mins.
F Second Final Flow Pressure	<u>133</u> P.S.I.			
G Final Closed-in Pressure	<u>1057</u> P.S.I.			
H Final Hydrostatic Mud	<u>1270</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure

Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In

Breakdown: 9 Inc.
of 3 mins. and a
final inc. of 0 Min.

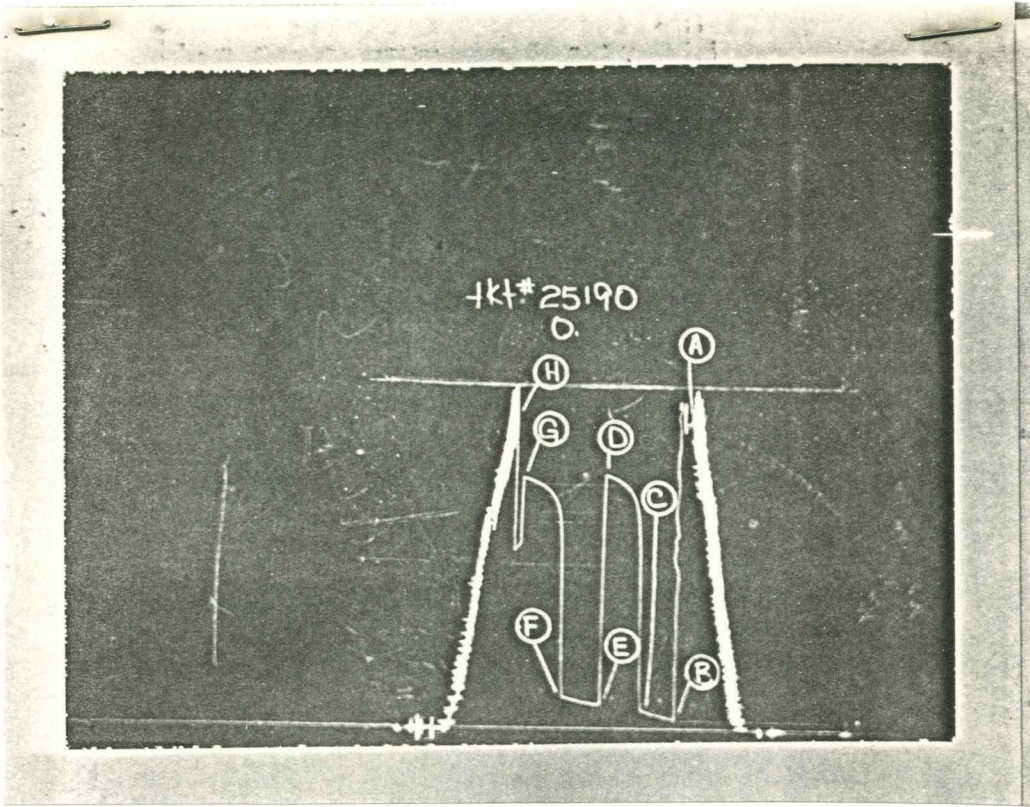
Second Flow Pressure

Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In

Breakdown: 11 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>39</u>	<u>0</u>	<u>79</u>	<u>0</u>	<u>105</u>	<u>0</u>	<u>133</u>
P 2 <u>5</u>	<u>46</u>	<u>3</u>	<u>920</u>	<u>5</u>	<u>104</u>	<u>3</u>	<u>754</u>
P 3 <u>10</u>	<u>53</u>	<u>6</u>	<u>973</u>	<u>10</u>	<u>107</u>	<u>6</u>	<u>932</u>
P 4 <u>15</u>	<u>60</u>	<u>9</u>	<u>1003</u>	<u>15</u>	<u>111</u>	<u>9</u>	<u>977</u>
P 5 <u>20</u>	<u>68</u>	<u>12</u>	<u>1024</u>	<u>20</u>	<u>119</u>	<u>12</u>	<u>998</u>
P 6 <u>25</u>	<u>79</u>	<u>15</u>	<u>1036</u>	<u>25</u>	<u>127</u>	<u>15</u>	<u>1013</u>
P 7 _____		<u>18</u>	<u>1046</u>	<u>30</u>	<u>133</u>	<u>18</u>	<u>1022</u>
P 8 _____		<u>21</u>	<u>1054</u>			<u>21</u>	<u>1033</u>
P 9 _____		<u>24</u>	<u>1061</u>			<u>24</u>	<u>1041</u>
P10 _____		<u>27</u>	<u>1069</u>			<u>27</u>	<u>1047</u>
P11 _____						<u>30</u>	<u>1052</u>
P12 _____						<u>33</u>	<u>1057</u>
P13 _____							
P14 _____							
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1137	1294	PSI
(B) First Initial Flow Pressure	20	39	PSI
(C) First Final Flow Pressure	52	79	PSI
(D) Initial Closed-in Pressure	1064	1069	PSI
(E) Second Initial Flow Pressure	73	105	PSI
(F) Second Final Flow Pressure	104	133	PSI
(G) Final Closed-in Pressure	1054	1057	PSI
(H) Final Hydrostatic Mud	1158	1270	PSI