



P. O. BOX 1599
WICHITA, KANSAS 67201

Company A. L. Abercrombie Inc. Lease & Well No. Seifried #2
Elevation 2657 Kelly Bush Formation Kansas City Effective Pay _____ Ft. Ticket No. 20611
Date 12-2-74 Sec. 25 Twp. 18S Range 28W County Lane State Kansas
Test Approved by Orlin R. Phelps Western Representative Dennis Sporing

Formation Test No. 1 O.K. Misrun Interval Tested From 4162' to 4171' Total Depth 4171'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
Top Packer Depth 4157 Ft. Size 6 3/4 Bottom Packer Depth 4162 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 9 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4165 Ft. Clock No. 6893 Depth 4168 Ft. Clock No. 6896
Top Make Kuster Cap. 4500 No. 3086 Inside Outside Bottom Make Kuster Cap. 4200 No. 1558 Inside Outside
Below Straddle: Depth _____ Rec. No. _____ Clock No. _____ Inside _____ Outside _____

Time Set Packer 7:57 P. M
Tool Open I.F.P. From 8:00 P.M. to 8:30 M. - Hr. 30 Min. From (B) 0 P.S.I. To (C) 34 P.S.I.
Tool Closed I.C.I.P. From 8:30 P.M. to 9:15 P.M. Hr. 45 Min (D) 1067 P.S.I.
Tool Open F.F.P. From 9:15 P.M. to 10:45 P.M. Hr. 90 Min. From (E) 0 P.S.I. To (F) 80 P.S.I.
Tool Closed F.C.I.P. From 10:45 P.M. to 11:45 P.M. Hr. 60 Min. (G) 1061 P.S.I.
Initial Hydrostatic Pressure (A) 2251 P.S.I. Final Hydrostatic Pressure (H) 2201 P.S.I. Maximum Temp. No temperature

INFORMATION

BLOW Weak throughout test
Did Well Flow - Yes No Recovery Total Ft. 120' slightly oil cut drilling mud 90' slightly oil cut water

Reversed Out - Yes No Mud Type Starch Viscosity 41 Weight 10.3 Water Loss 10.4 cc. Chlorides 64,000 P.P.M.

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

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

DRILLING CONTRACTOR A.L. Abercrombie, Inc. Length Drill Pipe? 3315 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 In.

Length Weight Pipe 827 Ft. I.D. Weight Pipe 2.8 In. Tool Joint Size 4 1/2 In. Length Drill Collars _____ Ft. I.D. Drill Collars _____ In.

Tool Joint Size _____ In. Length D.S.T. Tool 29 Ft.

Remarks:

WESTERN TESTING CO., INC.
Pressure Data

Date 12-2-74

Test Ticket No. 20611

Recorder No. 3086 Capacity 4500 Location 4165 Ft.

Clock No. 6893 Elevation 2657 Kelly Bush. Well Temperature none ran °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2251</u> P.S.I.	Open Tool	<u>7:57</u> P M	
B First Initial Flow Pressure	<u>0</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>33</u> Mins.
C First Final Flow Pressure	<u>34</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>42</u> Mins.
D Initial Closed-in Pressure	<u>1067</u> P.S.I.	Second Flow Pressure	<u>90</u> Mins.	<u>90</u> Mins.
E Second Initial Flow Pressure	<u>0</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>80</u> P.S.I.			
G Final Closed-in Pressure	<u>1061</u> P.S.I.			
H Final Hydrostatic Mud	<u>2201</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 3 Min.

Initial Shut-In
Breakdown: 14 Inc.
of 3 mins. and a
final inc. of - Min.

Second Flow Pressure
Breakdown: 18 Inc.
of 5 mins. and a
final inc. of - Min.

Final Shut-In
Breakdown: - Inc.
of 3 mins. and a
final inc. of - Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>0</u>	<u>0</u>	<u>34</u>	<u>0</u>	<u>57</u>	<u>0</u>	<u>80</u>
P 2 <u>5</u>	<u>21</u>	<u>3</u>	<u>260</u>	<u>5</u>	<u>48</u>	<u>3</u>	<u>440</u>
P 3 <u>10</u>	<u>26</u>	<u>6</u>	<u>993</u>	<u>10</u>	<u>48</u>	<u>6</u>	<u>935</u>
P 4 <u>15</u>	<u>26</u>	<u>9</u>	<u>1032</u>	<u>15</u>	<u>48</u>	<u>9</u>	<u>1011</u>
P 5 <u>20</u>	<u>28</u>	<u>12</u>	<u>1044</u>	<u>20</u>	<u>48</u>	<u>12</u>	<u>1035</u>
P 6 <u>25</u>	<u>30</u>	<u>15</u>	<u>1051</u>	<u>25</u>	<u>48</u>	<u>15</u>	<u>1042</u>
P 7 <u>30</u>	<u>32</u>	<u>18</u>	<u>1055</u>	<u>30</u>	<u>52</u>	<u>18</u>	<u>1044</u>
P 8 <u>33</u>	<u>34</u>	<u>21</u>	<u>1057</u>	<u>35</u>	<u>55</u>	<u>21</u>	<u>1046</u>
P 9 _____	_____	<u>24</u>	<u>1059</u>	<u>40</u>	<u>59</u>	<u>24</u>	<u>1048</u>
P10 _____	_____	<u>27</u>	<u>1061</u>	<u>45</u>	<u>63</u>	<u>27</u>	<u>1050</u>
P11 _____	_____	<u>30</u>	<u>1063</u>	<u>50</u>	<u>67</u>	<u>30</u>	<u>1051</u>
P12 _____	_____	<u>33</u>	<u>1064</u>	<u>55</u>	<u>69</u>	<u>33</u>	<u>1052</u>
P13 _____	_____	<u>36</u>	<u>1065</u>	<u>60</u>	<u>71</u>	<u>36</u>	<u>1053</u>
P14 _____	_____	<u>39</u>	<u>1066</u>	<u>65</u>	<u>73</u>	<u>39</u>	<u>1054</u>
P15 _____	_____	<u>42</u>	<u>1067</u>	<u>70</u>	<u>75</u>	<u>42</u>	<u>1055</u>
P16 _____	_____	_____	_____	<u>75</u>	<u>77</u>	<u>45</u>	<u>1056</u>
P17 _____	_____	_____	_____	<u>80</u>	<u>78</u>	<u>48</u>	<u>1057</u>
P18 _____	_____	_____	_____	<u>85</u>	<u>79</u>	<u>51</u>	<u>1058</u>
P19 _____	_____	_____	_____	<u>90</u>	<u>80</u>	<u>54</u>	<u>1059</u>
P20 _____	_____	_____	_____	_____	_____	<u>57</u>	<u>1060</u>
						<u>60</u>	<u>1061</u>



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2199	2251	PSI
(B) First Initial Flow Pressure	23	0	PSI
(C) First Final Flow Pressure	35	34	PSI
(D) Initial Closed-in Pressure	1078	1067	PSI
(E) Second Initial Flow Pressure	59	0	PSI
(F) Second Final Flow Pressure	94	80	PSI
(G) Final Closed-in Pressure	1078	1061	PSI
(H) Final Hydrostatic Mud	2187	2201	PSI



P. O. BOX 1599
WICHITA, KANSAS 67201

Company A.L. Abercrombie, Inc. Lease & Well No. Seifried #2
Elevation 2657 Kelly Bush. Formation Kansas City Effective Pay _____ Ft. Ticket No. 20612
Date 12-4-74 Sec. 25 Twp. 18S Range 28W County Lane State Kansas
Test Approved by Orlin R. Phelps Western Representative Dennis Sporing

Formation Test No. 2 O.K. Misrun Interval Tested From 4222' to 4242' Total Depth 4270'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
Top Packer Depth 4222 Ft. Size 6 3/4 Bottom Packer Depth _____ Ft. Size _____
Straddle yes Conv. B.T. Damaged Yes No Packer Depth 4242 Ft. Size 6 3/4
Tool Size 5 1/20D Tool Joint Size 4 1/2FH Anchor Length 20 Ft. Size 5 1/20D Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4227 Ft. Clock No. 6893 Depth 4230 Ft. Clock No. 6896
Top Make Kuster Cap. 4500 No. 3086 Inside XXXX Bottom Make Kuster Cap. 4200 No. 1558 Outside XXXX
Below Straddle: Depth 4268 Rec. No. 101 Clock No. 97 Outside XXXX Depth 4269 Ft. Rec. No. 102 Clock No. 98 Outside XXXX

Time Set Packer 11:42 A M
Tool Open I.F.P. From 11:45A M. to 12:15P M. - Hr. 30 Min. From (B) 0 P.S.I. To (C) 21 P.S.I.
Tool Closed I.C.I.P. From 12:15P M. to 1:00P M. - Hr. 45 Min (D) 1234 P.S.I.
Tool Open F.F.P. From 1:00P M. to 2:30P M. - Hr. 90 Min. From (E) 0 P.S.I. To (F) 90 P.S.I.
Tool Closed F.C.I.P. From 2:30P M. to 3:30P M. - Hr. 60 Min. (G) 1227 P.S.I.
Initial Hydrostatic Pressure (A) 2293 P.S.I. Final Hydrostatic Pressure (H) 2270 P.S.I. Maximum Temp. no temp.

INFORMATION

BLOW weak Died 26 minutes after tool open 2nd opening

Did Well Flow Yes No Recovery Total Ft. 60 feet watery drilling mud

Reversed Out Yes No Mud Type starch Viscosity 41 Weight 10.0 Water Loss 12.0 cc. Chlorides 44,000

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

Dual Packer yes Did Packers Hold? yes Did Tool Plug? no Where? -

DRILLING CONTRACTOR Abercrombie Drilling Length Drill Pipe? 3382 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 In.

Length Weight Pipe 827 Ft. I.D. Weight Pipe 2.8 In. Tool Joint Size 4 1/2 In. Length Drill Collars - Ft. I.D. Drill Collars - In.

Tool Joint Size - In. Length D.S.T. Tool 36 Ft. + 25 feet tell pipe

Remarks:

WESTERN TESTING CO., INC.
Pressure Data

Date 12-4-74 Test Ticket No. 20612
 Recorder No. 3086 Capacity 4500 Location 4227 Ft.
 Clock No. 6893 Elevation 2657 Kelly Bush. Well Temperature broke °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2293	P.S.I.	11:42 A M	
B First Initial Flow Pressure	0	P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	21	P.S.I.	45 Mins.	45 Mins.
D Initial Closed-in Pressure	1234	P.S.I.	90 Mins.	90 Mins.
E Second Initial Flow Pressure	0	P.S.I.	60 Mins.	60 Mins.
F Second Final Flow Pressure	90	P.S.I.		
G Final Closed-in Pressure	1227	P.S.I.		
H Final Hydrostatic Mud	2270	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>18</u> Inc.		Breakdown: <u>20</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>-</u> Min.		final inc. of <u>-</u> Min.		final inc. of <u>-</u> Min.		final inc. of <u>-</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	0	21	0	42	0	34
P 2	5	3	26	5	34	3	34
P 3	10	6	54	10	34	6	36
P 4	15	9	140	15	34	9	43
P 5	20	12	342	20	34	12	57
P 6	25	15	509	25	34	15	83
P 7	30	18	656	30	34	18	124
P 8		21	786	35	34	21	223
P 9		24	900	40	34	24	460
P10		27	997	45	34	27	660
P11		30	1069	50	34	30	823
P12		33	1125	55	34	33	921
P13		36	1167	60	34	36	1001
P14		39	1199	65	34	39	1069
P15		42	1220	70	34	42	1114
P16		45	1234	75	34	45	1139
P17				80	34	48	1170
P18				85	34	51	1190
P19				90	34	54	1206
P20						57	1215
						60	1227



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2249	2293	PSI
(B) First Initial Flow Pressure	23	0	PSI
(C) First Final Flow Pressure	29	21	PSI
(D) Initial Closed-in Pressure	1241	1234	PSI
(E) Second Initial Flow Pressure	35	0	PSI
(F) Second Final Flow Pressure	47	90	PSI
(G) Final Closed-in Pressure	1241	1227	PSI
(H) Final Hydrostatic Mud	2267	2270	PSI