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Computer Inventoried

A. L. Abercrombie, Inc.

HERRMAN 'C' 2  
100' S-NE-NE  
Sec. 25-25S-21W  
Ford Co., KS

API # 15-057-20532

ELECTRIC LOG TOPS

Anhydrite	1396'	(+887')
Base Anhydrite	1405'	(+876')
Heebner	4013'	(-1730')
Brown Lime	4122'	(-1839')
Lansing	4121'	(-1849')
BKC	4527'	(-2244')
Marmaton	4536'	(-2253')
Fort Scott	4645'	(-2362')
Upper Cherokee Shale	4659'	(-2376')
Lower Cherokee Shale	4693'	(-2410')
Warsaw	4762'	(-2479')
Osage	4789'	(-2506')
LTD	4861'	
RTD	4850'	

DST #1 4685-4718' (Cherokee LS)

30-45-30-45  
Rec. 5' mud  
IFPs 34-34 ISIP 34  
FFPs 34-34 FSIP 34

DST #2 4715'-4763' (Warsaw)

30-45-30-45  
Rec. 10' oil sptd mud  
IFPs 34-34 ISIP 929  
FFPs 46-46 FSIP 689

DST #3 4760'-4769' (Warsaw-Osage)

30-45-60-45  
Rec. 90'wtr, 120' mud  
IFPs 80-80 ISIP 1431  
FFPs 92-92 FSIP 1385

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# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name HERRMANN 'C' #2 Test No. 1 Date 2/14/95  
Company A L ABERCROMBIE Zone CHEROKEE  
Address 150 N. MAIN, WICHITA, KS 67202 Elevation 2283  
Co. Rep./Geo. STEVE FRANKAMP Cont. ABERCROMBIE 5 Est. Ft. of Pay 1  
Location: Sec. 25 Twp. 25S Rge. 21W Co. FORD State KS

Interval Tested 4685-4718 Drill Pipe Size 4.5" XH  
Anchor Length 33 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 4680 Drill Collar - 2.25 Ft. Run 180  
Bottom Packer Depth 4685 Mud Wt. \_\_\_\_\_ lb./Gal. 9.6  
Total Depth 4718 Viscosity 47 Filtrate \_\_\_\_\_

Tool Open @ 4:53PM Initial Blow VERY WEAK SURFACE BLOW.

Final Blow NO BLOW. FLUSHED TOOL. VERY WEAK SURFACE BLOW-  
DIED IN 15 MINUTES.

Recovery - Total Feet 5 Flush Tool? YES

Rec. 5 Feet of DRILLING MUD. 100% MUD.  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 150 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 4500 ppm System

(A) Initial Hydrostatic Mud 2355.20 PSI AK1 Recorder No. 13251 Range 4550

(B) First Initial Flow Pressure 26.45 PSI @ (depth) 4688 w / Clock No. 30461

(C) First Final Flow Pressure 26.45 PSI AK1 Recorder No. 13255 Range 6300

(D) Initial Shut-in Pressure 26.45 PSI @ (depth) 4715 w / Clock No. 8698

(E) Second Initial Flow Pressure 26.45 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

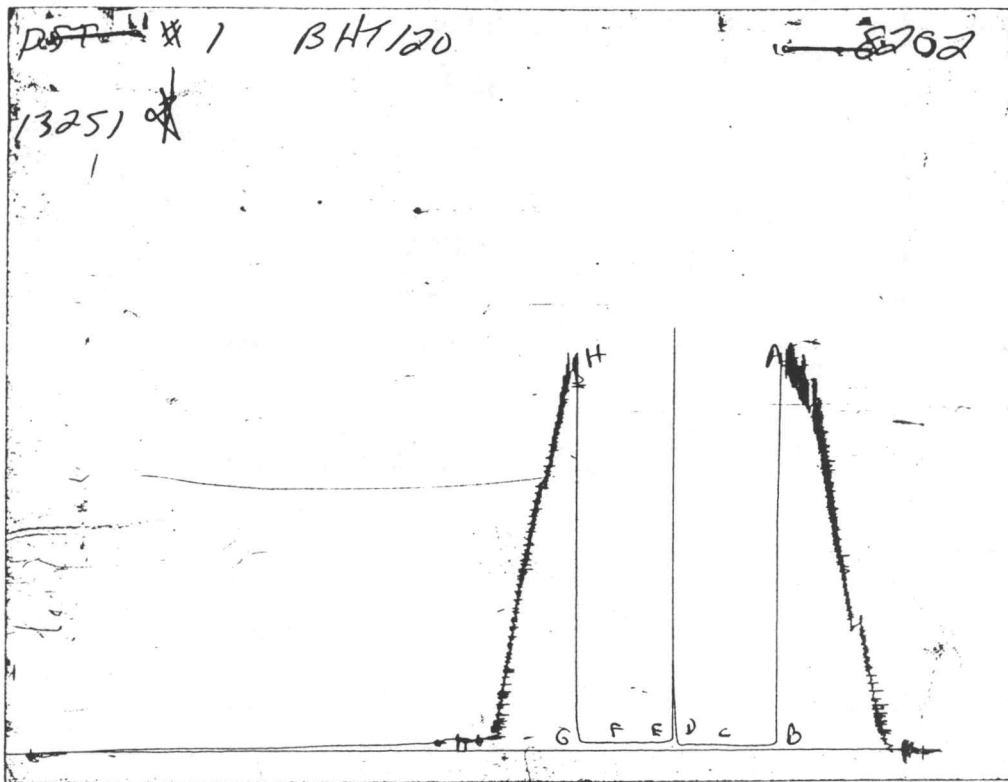
(F) Second Final Flow Pressure 26.45 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 26.45 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2281.67 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative ROBERT COLLINS

# CHART PAGE



This is an actual photograph of an AK1 recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2373	2355.20
(B) FIRST INITIAL FLOW PRESSURE	34	26.45
(C) FIRST FINAL FLOW PRESSURE	347	26.45
(D) INITIAL CLOSED-IN PRESSURE	34	26.45
(E) SECOND INITIAL FLOW PRESSURE	34	26.45
(F) SECOND FINAL FLOW PRESSURE	34	26.45
(G) FINAL CLOSED-IN PRESSURE	34	26.45
(H) FINAL HYDROSTATIC MUD	2350	2281.67

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name HERRMANN 'C' #2 Test No. 2 Date 2/15/95  
Company A L ABERCROMBIE Zone MISSISSIPPI  
Address 150 N. MAIN, WICHITA, KS 67202 Elevation 2283  
Co. Rep./Geo. STEVE FRANKAMP Cont. ABERCROMBIE 5 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 25 Twp. 25S Rge. 21W Co. FORD State KS

Interval Tested 4715-4763 Drill Pipe Size 4.5" XH  
Anchor Length 48 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 4710 Drill Collar - 2.25 Ft. Run 180  
Bottom Packer Depth 4715 Mud Wt. \_\_\_\_\_ lb/Gal.  
Total Depth 4763 Viscosity \_\_\_\_\_ Filtrate \_\_\_\_\_

Tool Open @ 7:35AM Initial Blow VERY WEAK BLOW, BUILT TO 1 INCH.

Final Blow NO BLOW, FLUSHED TOOL. NO BLOW.

Recovery - Total Feet 10 Flush Tool? YES

Rec. 10 Feet of DRILLING MUD WITH OIL SPOTS. 100% MUD.  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 120 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud 2407.21 PSI AK1 Recorder No. 13251 Range 4550

(B) First Initial Flow Pressure 26.45 PSI @ (depth) 4718 w / Clock No. 30461

(C) First Final Flow Pressure 26.45 PSI AK1 Recorder No. 13255 Range 6300

(D) Initial Shut-in Pressure 931.50 PSI @ (depth) 4726 w / Clock No. 8698

(E) Second Initial Flow Pressure 41.40 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

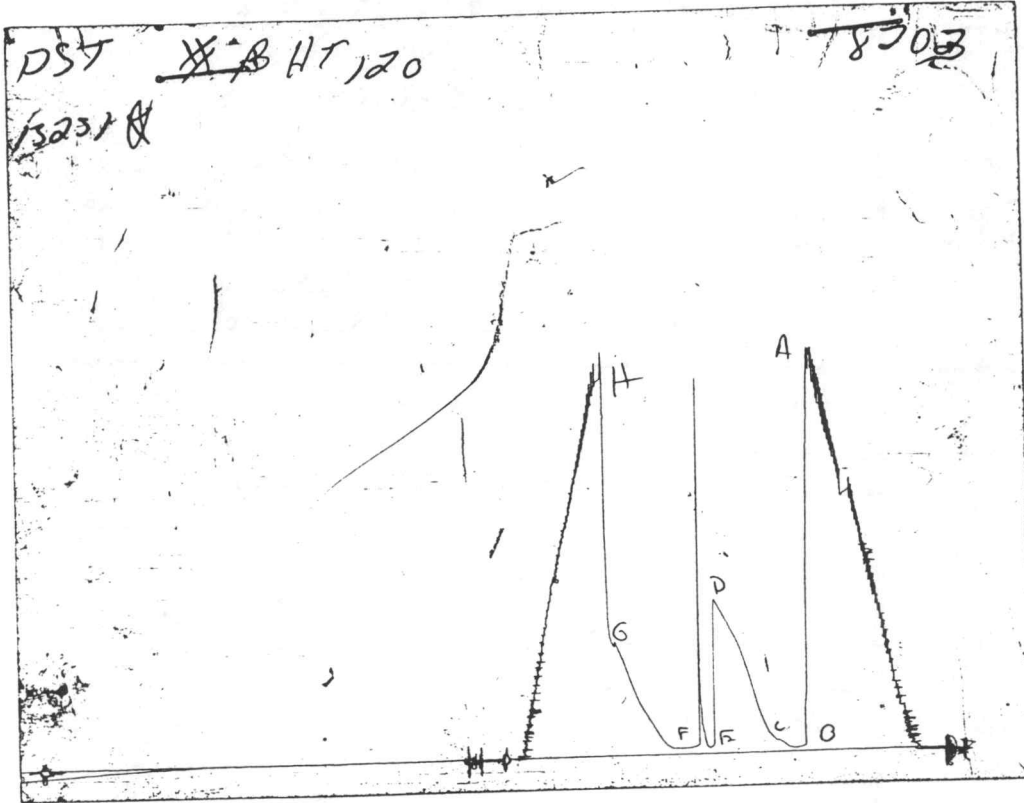
(F) Second Final Flow Pressure 41.40 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 696.35 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2404.95 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative ROBERT COLLINS

# CHART PAGE



This is an actual photograph of an AK1 recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2395	2407.21
(B) FIRST INITIAL FLOW PRESSURE	34	26.45
(C) FIRST FINAL FLOW PRESSURE	34	26.45
(D) INITIAL CLOSED-IN PRESSURE	929	931.50
(E) SECOND INITIAL FLOW PRESSURE	46	41.40
(F) SECOND FINAL FLOW PRESSURE	46	41.40
(G) FINAL CLOSED-IN PRESSURE	689	696.35
(H) FINAL HYDROSTATIC MUD	2384	2404.95

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## Drill-Stem Test Data

Well Name HERRMANN 'C' #2 Test No. 3 Date 2/15/95  
Company A L ABERCROMBIE Zone MISSISSIPPI  
Address 150 N. MAIN, WICHITA, KS 67202 Elevation 2283  
Co. Rep./Geo. STEVE FRANKAMP Cont. ABERCROMBIE 5 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 25 Twp. 25S Rge. 21W Co. FORD State KS

Interval Tested 4760-4769 Drill Pipe Size 4.5" XH  
Anchor Length 9 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 4755 Drill Collar - 2.25 Ft. Run 180  
Bottom Packer Depth 4760 Mud Wt. 9.2 lb/Gal.  
Total Depth 4769 Viscosity 46 Filtrate 12

Tool Open @ 7:45PM Initial Blow WEAK BLOW, BUILT TO 3 INCHES.

Final Blow NO BLOW FOR 5 MINUTES. VERY WEAK SURFACE BUILT TO 3/4 INCH.

Recovery - Total Feet 210 Flush Tool? NO

Rec. 120 Feet of DRILLING MUD. 100% MUD.  
Rec. 90 Feet of SALT WATER. 100% WATER.  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 122 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW 0.486 @ 40 °F Chlorides 30000 ppm Recovery Chlorides 8000 ppm System

(A) Initial Hydrostatic Mud 2433.23 PSI AK1 Recorder No. 13251 Range 4550

(B) First Initial Flow Pressure 105.96 PSI @ (depth) 4763 w / Clock No. 30461

(C) First Final Flow Pressure 105.96 PSI AK1 Recorder No. 13255 Range 6300

(D) Initial Shut-in Pressure 1430.32 PSI @ (depth) 4766 w / Clock No. 8698

(E) Second Initial Flow Pressure 123.26 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

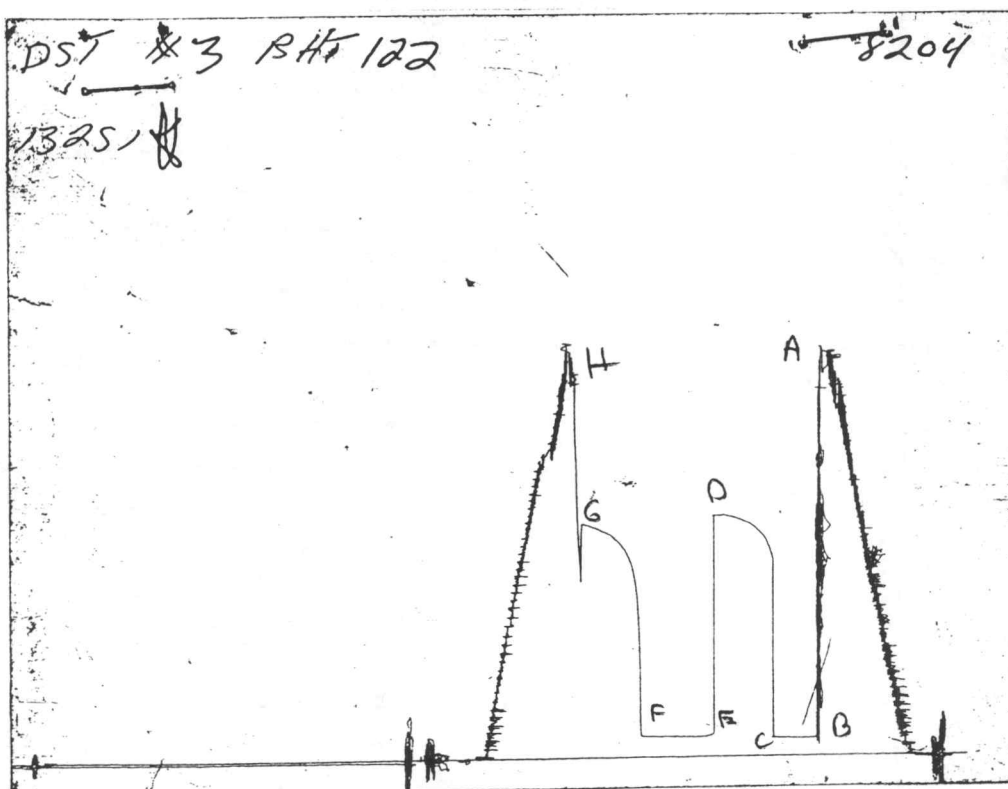
(F) Second Final Flow Pressure 123.26 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 139.52 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2298.64 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative ROBERT COLLINS

# CHART PAGE



This is an actual photograph of an AK1 recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2429	2433.23
(B) FIRST INITIAL FLOW PRESSURE	80	105.96
(C) FIRST FINAL FLOW PRESSURE	80	105.96
(D) INITIAL CLOSED-IN PRESSURE	1431	1430.32
(E) SECOND INITIAL FLOW PRESSURE	92	123.26
(F) SECOND FINAL FLOW PRESSURE	92	123.26
(G) FINAL CLOSED-IN PRESSURE	1385	139.52
(H) FINAL HYDROSTATIC MUD	2294	2298.64