

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company Abercrombie Drlg. Inc.	Test No. 1
Well Name & Number Owen #1	Zone Tested 120'
Company Address Wichita, Kan.	Date 4-27-79
Comp. Rep. Bill Darrow	Tester Bud O'Dell
Contractor Co. Tools	Elevation 1972 K.B.
Location: Sec. 10 Twp. 24S Rge. 14W Co. Stafford State Kan.	Est. Feet of Pay

Recorder No. 10290 Type AK-1 Range 4250 PSI

Recorder Depth 3789

(A) Initial Hydrostatic Mud 2004 PSI

(B) First Initial Flow Pressure 43 PSI

(C) First Final Flow Pressure 43 PSI

(D) Initial Closed-in Pressure 1223 PSI

(E) Second Initial Flow Pressure 54 PSI

(F) Second Final Flow Pressure 54 PSI

(G) Final Closed-in Pressure 1191 PSI

(H) Final Hydrostatic Mud 1940 PSI

Temperature 102

Mud Weight 9.7 Viscosity 46

Fluid Loss 13.0 cc

Interval Tested 3779-3797

Anchor Length 18

Top Packer Depth 3772

Bottom Packer Depth 3779

Total Depth 3797

Drill Pipe Size 4 1/2 I.F. & EX.H.

Wt. Pipe I. D. 2.7 Ft. Run 450

Recovery—Total Feet 65

Recovered 65 Feet Of very slightly oil specked watery mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment Price of Job \$440.00

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3792

Tool Open Before I. S. I. 30 Mins.

Initial Shut-in 45 Mins.

Flow Period 60 Mins.

Final Shut-in 45 Mins.

Surface Choke Size 1"

Bottom Choke Size 3/4"

Main Hole Size 7 7/8"

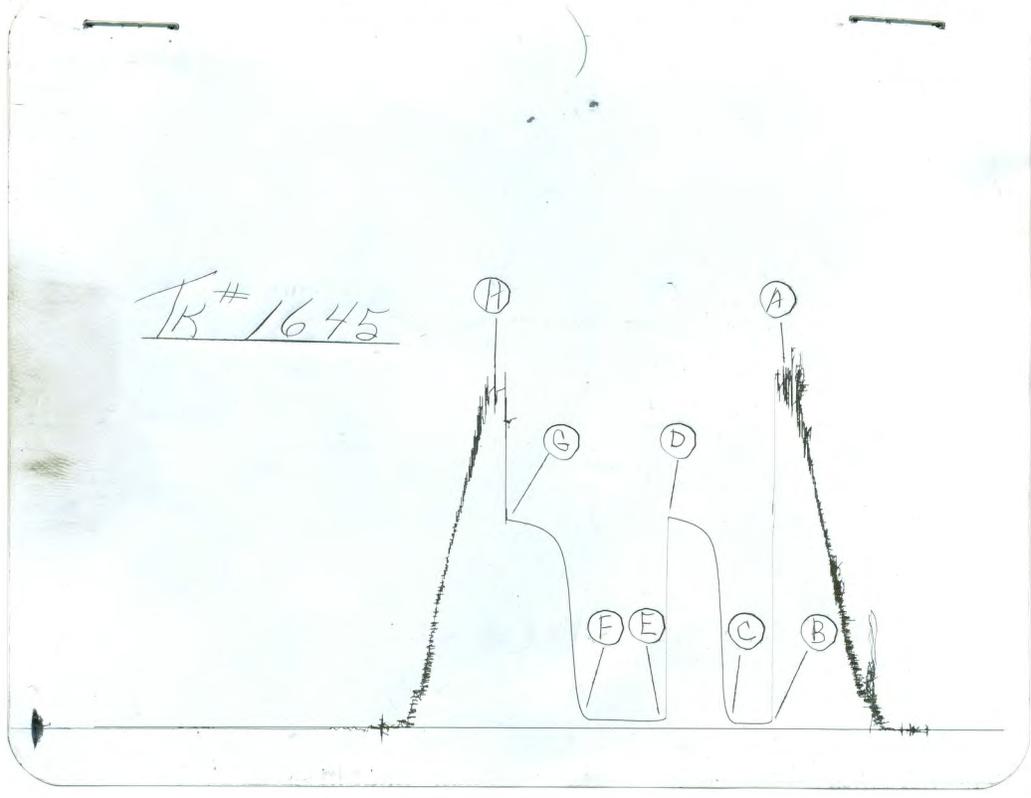
Rubber Size 6 3/4"

Tool Open @ 2:30 A.M.

Blow Weak steady blow

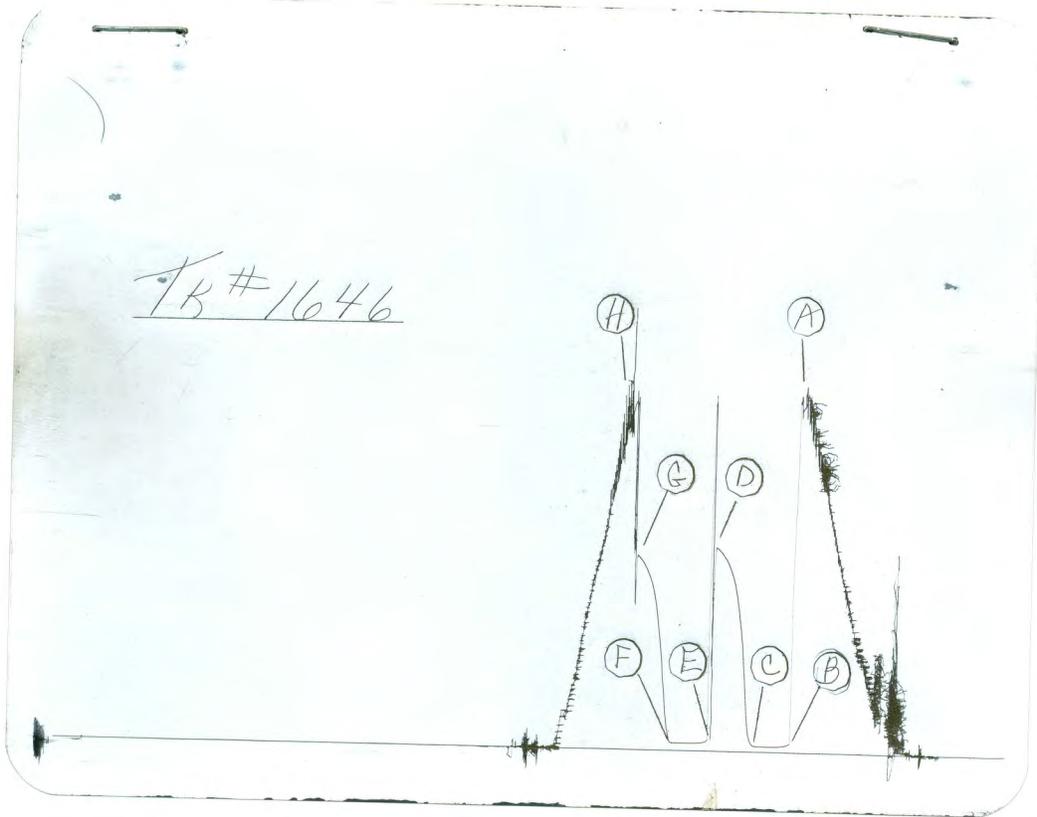
Remarks

TICKET 1045



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2004	PSI
(B) First Initial Flow Pressure	43	PSI
(C) First Final Flow Pressure	43	PSI
(D) Initial Closed-in Pressure	1223	PSI
(E) Second Initial Flow Pressure	54	PSI
(F) Second Final Flow Pressure	54	PSI
(G) Final Closed-in Pressure	1191	PSI
(H) Final Hydrostatic Mud	1940	PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2004	PSI
(B) First Initial Flow Pressure	43	PSI
(C) First Final Flow Pressure	43	PSI
(D) Initial Closed-in Pressure	1159	PSI
(E) Second Initial Flow Pressure	65	PSI
(F) Second Final Flow Pressure	65	PSI
(G) Final Closed-in Pressure	1127	PSI
(H) Final Hydrostatic Mud	2004	PSI

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DRILL-STEM TEST DATA

Company	Abercrombie Drlg. Inc.	Test No.	3
Well Name & Number	Owens # 1	Zone Tested	Viola
Company Address	Wichita, Kan.	Date	4-29-79
Comp. Rep.	Bill Darrow	Tester	Bud O' Dell
Contractor	Co. Tools	Elevation	1972 K.B.
Location: Sec. 10 Twp. 24S Rge. 14W Co. Stafford State Kan.		Est. Feet of Pay	

Recorder No. 10290 Type AK-1 Range 4250 PSI

Recorder Depth 4067

(A) Initial Hydrostatic Mud 2121 PSI

(B) First Initial Flow Pressure - PSI

(C) First Final Flow Pressure - PSI

(D) Initial Closed-in Pressure - PSI

(E) Second Initial Flow Pressure 402 PSI

(F) Second Final Flow Pressure 424 PSI

(G) Final Closed-in Pressure 1384 PSI

(H) Final Hydrostatic Mud 2121 PSI

Temperature 112

Mud Weight 9.8 Viscosity 53

Fluid Loss 12.0 cc

Interval Tested 3944-4075

Anchor Length 131

Top Packer Depth 3937

Bottom Packer Depth 3944

Total Depth 4075

Drill Pipe Size 4 1/2 EX.H.&.I.F.

Wt. Pipe I. D. 2.7 Ft. Run 450

Recovery—Total Feet 450

Recovered 450 Feet Of Drlg. Mud(Thin)

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment _____

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 4070

Tool Open Before I. S. I. 30 Mins.

Initial Shut-in 45 Mins.

Flow Period 60 Mins.

Final Shut-in 45 Mins.

Surface Choke Size 1"

Bottom Choke Size 3/4"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

Tool Open @ 6:15 A.M.

Blow Weak blow. Packer failed during

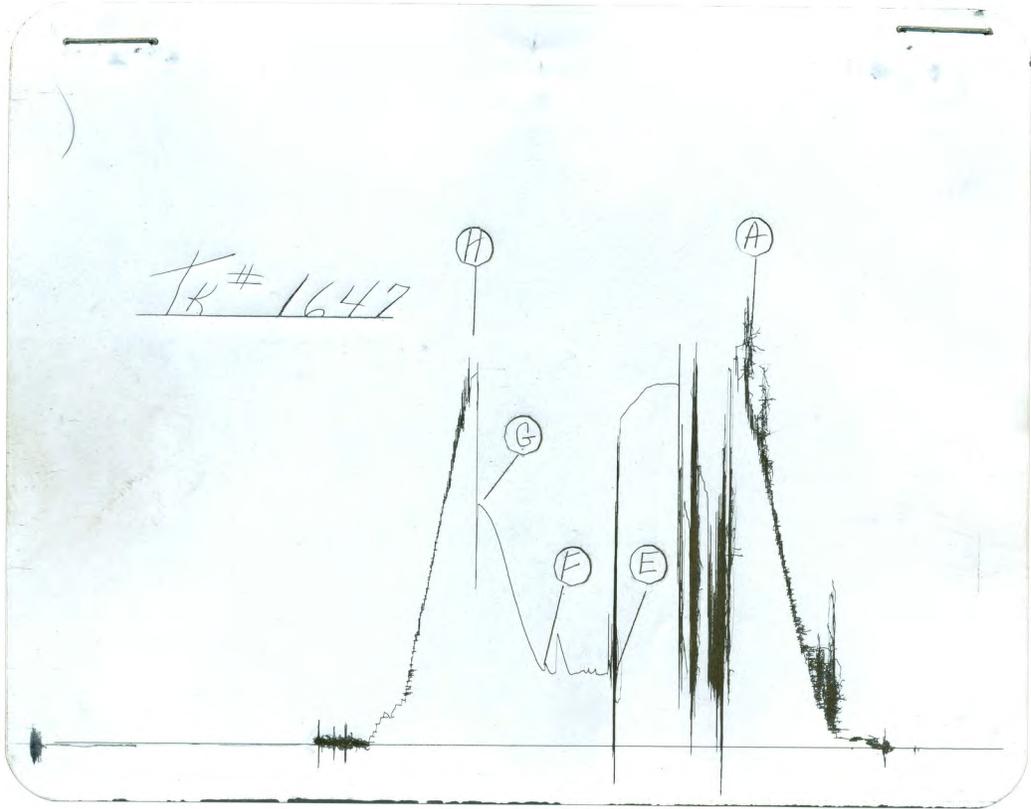
Remarks first opening.

Second opening weak blow--Hydrostatic trap on I.S.I.

Mis-run PACKER FAILED & PLUGGED TOOL.

Drill Collar I. D. _____ Ft. Run _____

Price of Job \$200.00



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2121		PSI
(B) First Initial Flow Pressure	Packer Failed		PSI
(C) First Final Flow Pressure	-		PSI
(D) Initial Closed-in Pressure	-		PSI
(E) Second Initial Flow Pressure	402		PSI
(F) Second Final Flow Pressure	424		PSI
(G) Final Closed-in Pressure	1384		PSI
(H) Final Hydrostatic Mud	2121		PSI