

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	K & E Petroleum Inc.	Test No.	1
Well Name & Number	Schoendaller #1	Zone Tested	Conglomerate Sand
Company Address	Wichita, Ks.	Date	11-16-81
Comp. Rep.	Mark Thompson	Tester	Steven Holdren
Contractor	Abercrombie Drlg.	Elevation	1975 KB
Location: Sec. 9 Twp. 16s Rge. 18w Co. Rush State Ks.		Est. Feet of Pay	

Recorder No. 13366 Type AK-1 Range 3850 PSI

Recorder Depth 3537

(A) Initial Hydrostatic Mud 1982 PSI

(B) First Initial Flow Pressure 48 PSI

(C) First Final Flow Pressure 48 PSI

(D) Initial Closed-in Pressure 155 PSI

(E) Second Initial Flow Pressure 58 PSI

(F) Second Final Flow Pressure 58 PSI

(G) Final Closed-in Pressure 106 PSI

(H) Final Hydrostatic Mud 1925 PSI

Temperature -

Mud Weight 10.0 Viscosity 40

Fluid Loss 8.8

Interval Tested 3481-3540

Anchor Length 59'

Top Packer Depth 3476

Bottom Packer Depth 3481

Total Depth 3540

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. 2.7 Ft. Run 473

Recovery—Total Feet 35

Recovered 35 Feet Of DRILLING MUD.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment NONE Price of Job \$700.00

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3534

Tool Open Before I. S. I. 45 Mins.

Initial Shut-in 60 Mins.

Flow Period 30 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"

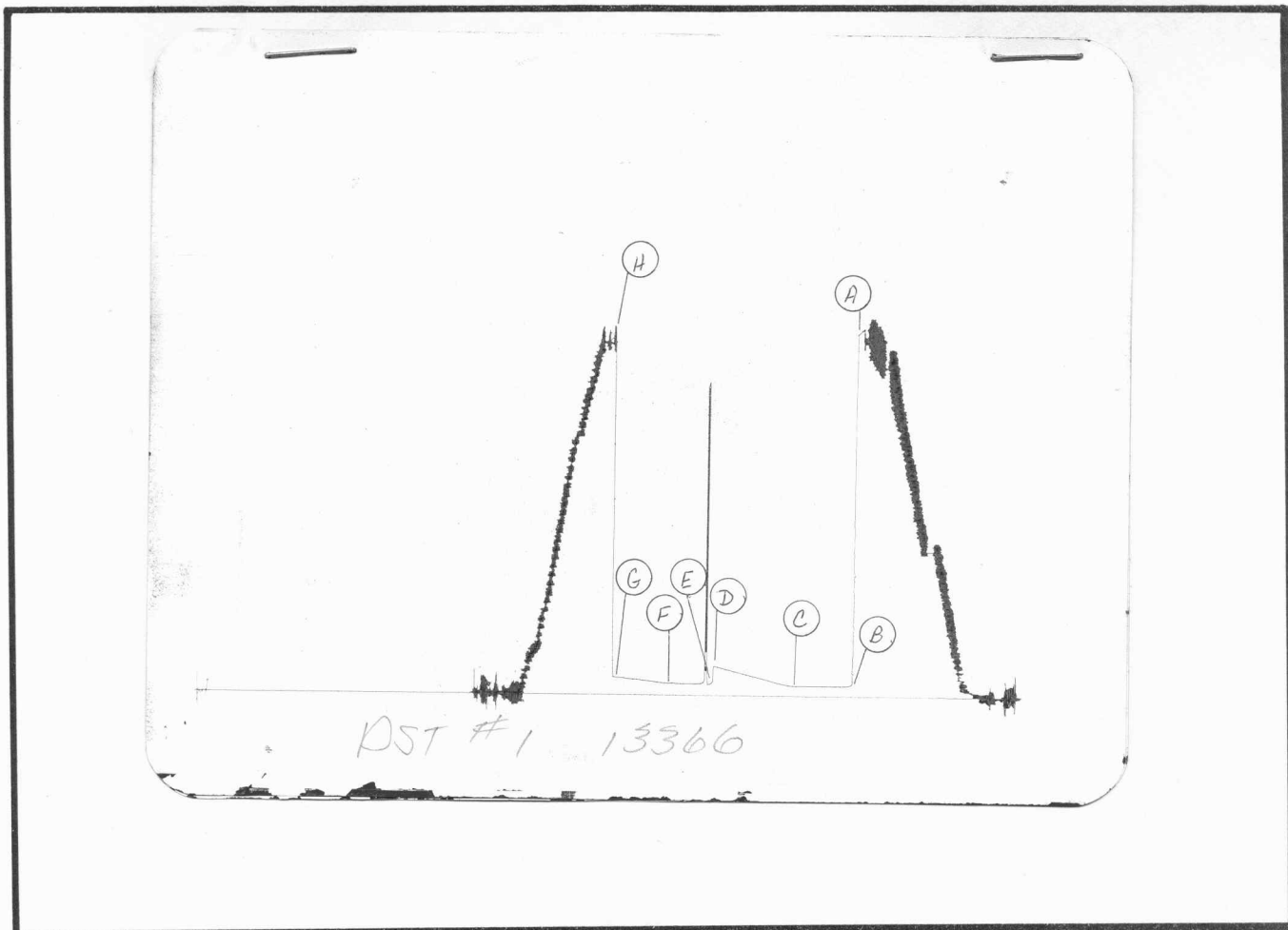
Tool Open @ 7:50 A.M.

Blow WEAK.

Remarks 1ST OPEN-BLOW INCREASED TO 1/2" DEEP.-
THEN DECREASED TO SURFACE.

2ND OPEN-FLUSHED TOOL-NO BLOW.

Drill Collar I. D. - Ft. Run -



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1982	PSI
(B) First Initial Flow Pressure	48	PSI
(C) First Final Flow Pressure	48	PSI
(D) Initial Closed-in Pressure	155	PSI
(E) Second Initial Flow Pressure	58	PSI
(F) Second Final Flow Pressure	58	PSI
(G) Final Closed-in Pressure	106	PSI
(H) Final Hydrostatic Mud	1925	PSI

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DRILL-STEM TEST DATA

Company	K & E Petroleum Inc.	Test No.	2
Well Name & Number	Schoendaller #1	Zone Tested	Arbuckle
Company Address	Wichita, Ks.	Date	11-17-81
Comp. Rep.	Mark Thompson	Tester	Steven Holdren
Contractor	Abercrombie Drlg	Elevation	1975 K.B.
Location: Sec. 9 Twp. 16s Rge. 18w Co. Rush State Ks.		Est. Feet of Pay	

Recorder No. 13366 Type AK-1 Range 3850 PSI

Recorder Depth 3552

(A) Initial Hydrostatic Mud 2021 PSI

(B) First Initial Flow Pressure 358 PSI

(C) First Final Flow Pressure 358 PSI

(D) Initial Closed-in Pressure 1111 PSI

(E) Second Initial Flow Pressure 377 PSI

(F) Second Final Flow Pressure 387 PSI

(G) Final Closed-in Pressure 1053 PSI

(H) Final Hydrostatic Mud 1992 PSI

Temperature -

Mud Weight 10.0 Viscosity 40

Fluid Loss 8.8

Interval Tested 3481-3555

Anchor Length 74'

Top Packer Depth 3475

Bottom Packer Depth 3481

Total Depth 3555

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. 2.7 Ft. Run 473

Recovery—Total Feet 680

Recovered 680 Feet Of DRILLING MUD.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment NONE Price of Job \$700.00

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3549

Tool Open Before I. S. I. 45 Mins.

Initial Shut-in 60 Mins.

Flow Period 75 Mins.

Final Shut-in 90 Mins.

Surface Choke Size 1"

Bottom Choke Size 3/4"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

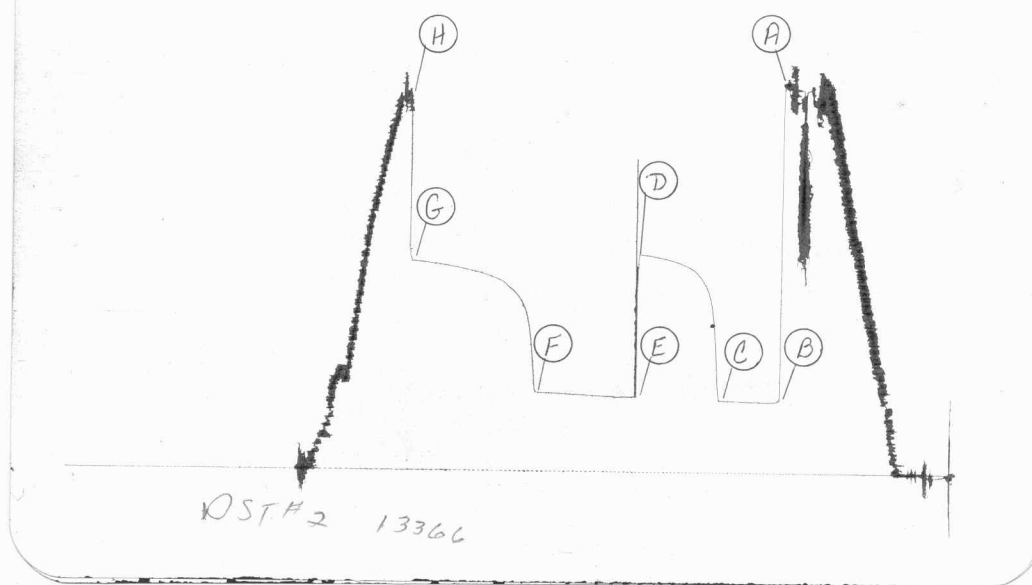
Tool Open @ 4:30 A.M.

Blow WEAK.

Remarks 1ST OPEN-BLOW INCREASING TO 3" DEEP.

2ND OPEN-DECREASING BLOW 3/4" DEEP TO 1/4" DEEP.

Drill Collar I. D. - Ft. Run -



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2021	PSI
(B) First Initial Flow Pressure	358	PSI
(C) First Final Flow Pressure	358	PSI
(D) Initial Closed-in Pressure	1111	PSI
(E) Second Initial Flow Pressure	377	PSI
(F) Second Final Flow Pressure	387	PSI
(G) Final Closed-in Pressure	1053	PSI
(H) Final Hydrostatic Mud	1992	PSI