

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	John O. Farmer Inc.	Test No.	1
Well Name & Number	Albertson #5	Zone Tested	K.C.
Company Address	Russell, Ks.	Date	12-10-81
Comp. Rep.	John Farmer	Tester	Huck Smith
Contractor	John O. Farmer	Elevation	2396 K.B.
Location: Sec. 18 Twp. 9s Rge. 23w Co. Graham State Ks.		Est. Feet of Pay	

Recorder No. 13363 Type AK-1 Range 3800 PSI

Recorder Depth 3902

(A) Initial Hydrostatic Mud 2257 PSI

(B) First Initial Flow Pressure 47 PSI

(C) First Final Flow Pressure 57 PSI

(D) Initial Closed-in Pressure 124 PSI

(E) Second Initial Flow Pressure 66 PSI

(F) Second Final Flow Pressure 66 PSI

(G) Final Closed-in Pressure 171 PSI

(H) Final Hydrostatic Mud 2248 PSI

Temperature -

Mud Weight 10.2 Viscosity 41

Fluid Loss 10

Interval Tested 3874-3908

Anchor Length 34'

Top Packer Depth 3869

Bottom Packer Depth 3874

Total Depth 3908

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. 2.7 Ft. Run 1020

Recovery—Total Feet 61

Recovered 240 Feet Of GAS IN PIPE.

Recovered 61 Feet Of OIL CUT MUD. 15% OIL 25% WATER 25% GAS 35% MUD.

Recovered Feet Of

Recovered Feet Of

Extra Equipment NONE Price of Job \$700.00

Recorder No. 13364 Type AK-1 Range 3825 PSI

Recorder Depth 3905

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

Initial Shut-in 45 Mins.

Flow Period 75 Mins.

Final Shut-in 75 Mins.

Surface Choke Size 1"

Bottom Choke Size 3/4"

Main Hole Size 7 1/8"

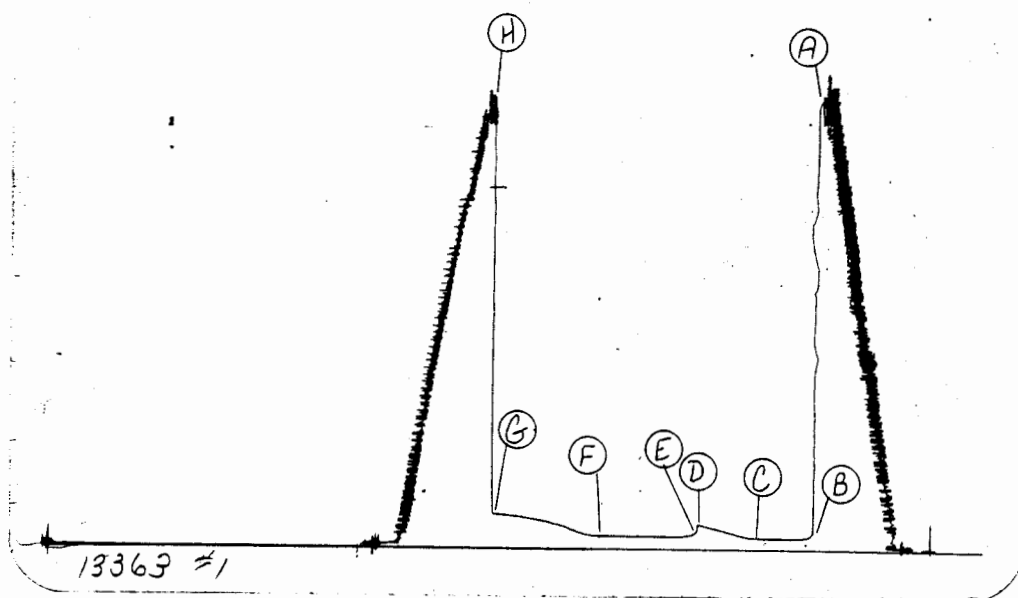
Rubber Size 6 3/4"

Tool Open @ 10:25 A.M.

Blow 1ST OPEN-WEAK BLOW.

Remarks 2ND OPEN-WEAK TO STRONG 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	2257	PSI
(B) First Initial Flow Pressure	47	PSI
(C) First Final Flow Pressure	57	PSI
(D) Initial Closed-in Pressure	124	PSI
(E) Second Initial Flow Pressure	66	PSI
(F) Second Final Flow Pressure	66	PSI
(G) Final Closed-in Pressure	171	PSI
(H) Final Hydrostatic Mud	2248	PSI

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P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	John O. Farmer Inc.	Test No.	2
Well Name & Number	Albertson #5	Zone Tested	K.C.
Company Address	Russell, Ks.	Date	12-11-81
Comp. Rep.	John Farmer	Tester	Huck Smith
Contractor	John O. Farmer	Elevation	2396 K.B.
Location: Sec. 18 Twp. 9s Rge. 23w Co. Graham State Ks.		Est. Feet of Pay	

Recorder No. 13363 Type AK-1 Range 3800 PSI

Recorder Depth 3942

(A) Initial Hydrostatic Mud 2296 PSI

(B) First Initial Flow Pressure 57 PSI

(C) First Final Flow Pressure 57 PSI

(D) Initial Closed-in Pressure 66 PSI

(E) Second Initial Flow Pressure 66 PSI

(F) Second Final Flow Pressure 66 PSI

(G) Final Closed-in Pressure 66 PSI

(H) Final Hydrostatic Mud 2286 PSI

Temperature -

Mud Weight 10.5 Viscosity 48.5

Fluid Loss 12.4

Interval Tested 3918-3948

Anchor Length 30'

Top Packer Depth 3913

Bottom Packer Depth 3918

Total Depth 3948

Drill Pipe Size 4½ XH

Wt. Pipe I. D. 2.7 Ft. Run 1020

Recovery—Total Feet 25

Recovered 25 Feet Of MUD WITH OIL SPOTS.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment NONE Price of Job \$700.00

Recorder No. 13364 Type AK-1 Range 3825 PSI

Recorder Depth 3945

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

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 30 Mins.

Surface Choke Size 1"

Bottom Choke Size ¾"

Main Hole Size 7⅞"

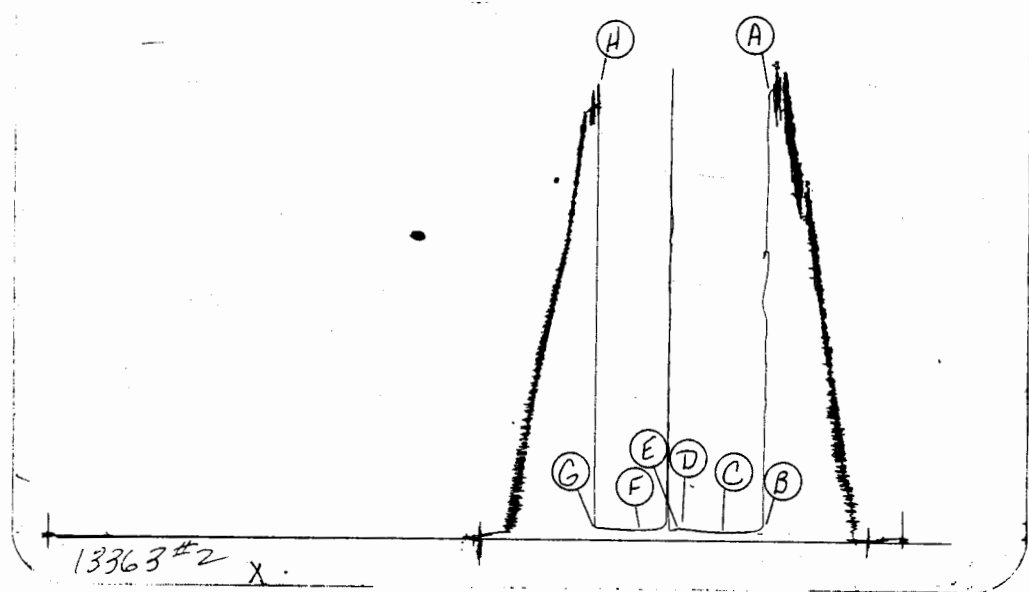
Rubber Size 6¾"

Tool Open @ 3:30 A.M.

Blow WEAK BLOW DIED 25 MIN.

Remarks FLUSHED TOOL.

Drill Collar I. D. - Ft. Run -



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2296	PSI
(B) First Initial Flow Pressure	57	PSI
(C) First Final Flow Pressure	57	PSI
(D) Initial Closed-in Pressure	66	PSI
(E) Second Initial Flow Pressure	66	PSI
(F) Second Final Flow Pressure	66	PSI
(G) Final Closed-in Pressure	66	PSI
(H) Final Hydrostatic Mud	2286	PSI