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TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name HONDERICK TRUST #1-36 Test No. 1 Date 10/9/94

Company HUGOTON ENERGY CORP Zone WINFIELD

Address 301 N. MAIN,WICHITA,KS. 67202 Elevation 2080

Co. Rep./Geo. CURTIS COVEY Cont. DUKE #4 Est. Ft. of Pay

Location: Sec. 14 Twp. 16S Rge. 18W Co. RUSH State KS

Interval Tested 1974-2038 Drill Pipe Size 4.5" XH

Anchor Length 64 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 1969 Drill Collar – 2.25 Ft. Run 60

Bottom Packer Depth 1974 Mud Wt. 9.3 lb/Gal.

Total Depth 2038 Viscosity 43 Filtrate

Tool Open @ 7:36 A.M. Initial Blow WEAK-BUILDING TO 5" FAIR BLOW

Final Blow WEAK-BUILDING TO 4" FAIR BLOW

Recovery - Total Feet 30 Flush Tool? NO

Rec. 150 Feet of GAS IN PIPE

Rec. 30 Feet of DRILLING MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 87 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 90000 ppm System

(A) Initial Hydrostatic Mud 1139.9 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 24.6 PSI @ (depth) 1978 w / Clock No. 27501

(C) First Final Flow Pressure 24.6 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 272.6 PSI @ (depth) 2034 w / Clock No. 25810

(E) Second Initial Flow Pressure 38.3 PSI AK1 Recorder No. Range

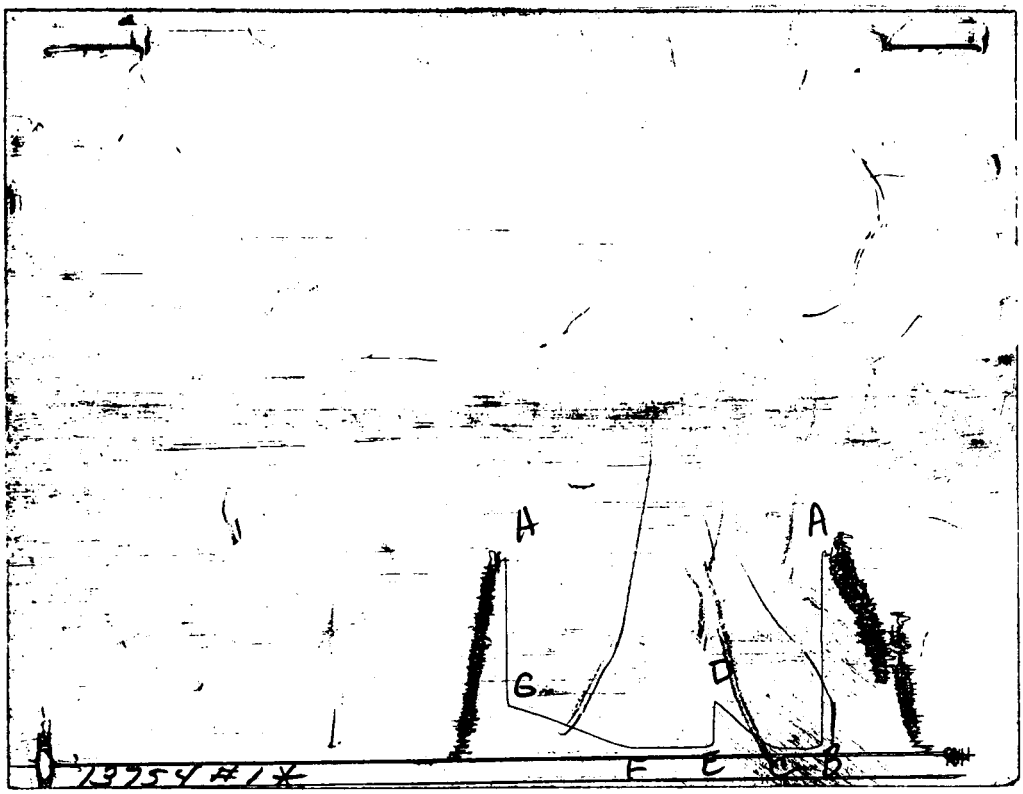
(F) Second Final Flow Pressure 38.3 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 270.6 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 1017.0 PSI Initial Shut-in 45 Final Shut-in 90

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart 13754

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1136	1139.9
(B) FIRST INITIAL FLOW PRESSURE	49	24.6
(C) FIRST FINAL FLOW PRESSURE	49	24.6
(D) INITIAL CLOSED-IN PRESSURE	275	272.6
(E) SECOND INITIAL FLOW PRESSURE	59	38.3
(F) SECOND FINAL FLOW PRESSURE	59	38.3
(G) FINAL CLOSED-IN PRESSURE	275	270.6
(H) FINAL HYDROSTATIC MUD	1026	1017

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Drill-Stem Test Data

Well Name HONDRICK TRUST 1-36 Test No. 2 Date 10/13/94

Company HUGOTON ENERGY CORP Zone PLEASANTON-GRANITE WASH

Address 301 N. MAIN,WICHITA,KS. 67202 Elevation 2080

Co. Rep./Geo. CURTIS COVEY Cont. DUKE #4 Est. Ft. of Pay

Location: Sec. 36 Twp. 16S Rge. 18W Co. RUSH State KS

Interval Tested 3569-3636 Drill Pipe Size 4.5" XH

Anchor Length 67 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 3564 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 3569 Mud Wt. 9.6 lb/Gal.

Total Depth 3636 Viscosity 48 Filtrate

Tool Open @ 4:05 A.M Initial Blow 1" BLOW BUILDING TO BOTTOM OF BUCKET IN 10 MIN

Final Blow STRONG OFF BOTTOM AS TOOL OPENED

Recovery - Total Feet 30 Flush Tool? NO

Rec. 690 Feet of GAS IN PIPE

Rec. 30 Feet of MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 100 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

(A) Initial Hydrostatic Mud 1804.2 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 64.5 PSI @ (depth) 3603 w / Clock No. 23539

(C) First Final Flow Pressure 61.5 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 394.4 PSI @ (depth) 3630 w / Clock No. 14074

(E) Second Initial Flow Pressure 68.2 PSI AK1 Recorder No. Range

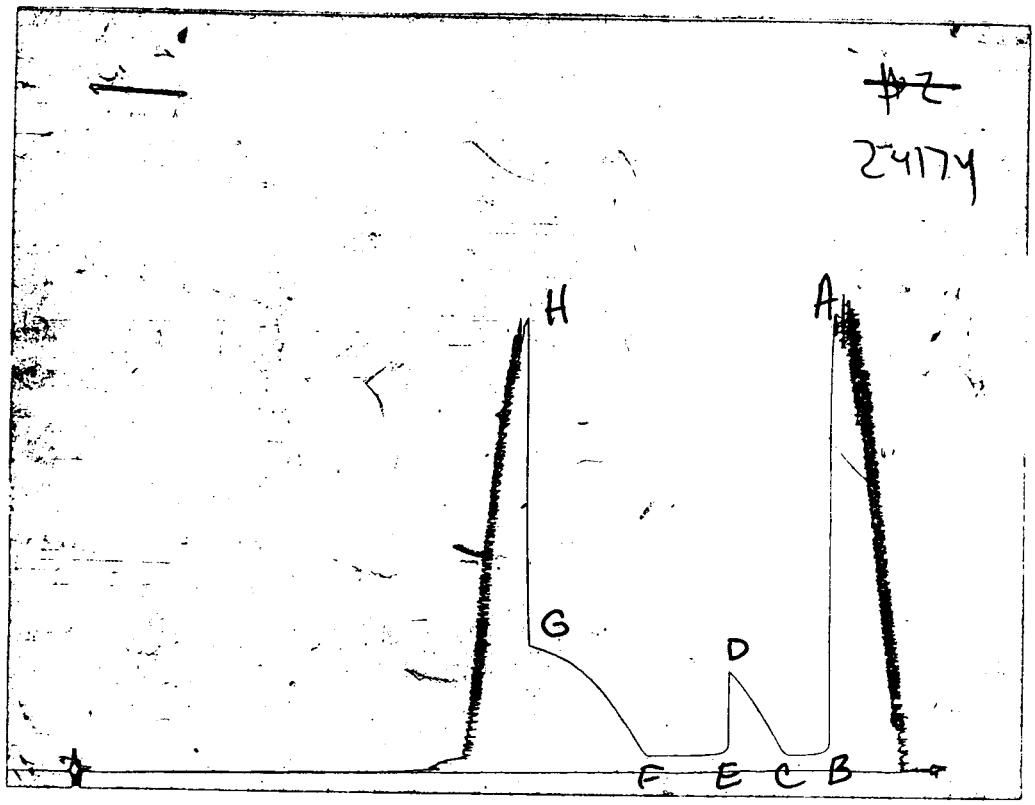
(F) Second Final Flow Pressure 63.0 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 501.4 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 1795.8 PSI Initial Shut-in 45 Final Shut-in 90

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart 24174

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1803	1804.2
(B) FIRST INITIAL FLOW PRESSURE	67	64.5
(C) FIRST FINAL FLOW PRESSURE	59	61.5
(D) INITIAL CLOSED-IN PRESSURE	400	394.4
(E) SECOND INITIAL FLOW PRESSURE	74	68.2
(F) SECOND FINAL FLOW PRESSURE	59	63
(G) FINAL CLOSED-IN PRESSURE	499	501.4
(H) FINAL HYDROSTATIC MUD	1788	1795.8

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Drill-Stem Test Data

Well Name HONDRICK TRUST 1-36 Test No. 3 Date 10/13/94

Company HUGOTON ENERGY CORP Zone GRANITE WASH

Address 301 N. MAIN,WICHITA,KS. 67202 Elevation 2080

Co. Rep./Geo. CURTIS COVEY Cont. DUKE #4 Est. Ft. of Pay

Location: Sec. 36 Twp. 16S Rge. 18W Co. RUSH State KS

Interval Tested 3567-3685 Drill Pipe Size 4.5" XH

Anchor Length 108 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 3562 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 3567 Mud Wt. 9.5 lb/Gal.

Total Depth 3685 Viscosity 48 Filtrate 8.0

Tool Open @ 6:54 P.M. Initial Blow 1" BLOW BUILDING TO BOTTOM OF BUCKET IN 22 MIN

Final Blow STRONG - OFF BOTTOM WHEN TOOL OPENED

Recovery - Total Feet 57 Flush Tool? NO

Rec. 238 Feet of GAS IN PIPE

Rec. 57 Feet of MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 100 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

(A) Initial Hydrostatic Mud 1878.6 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 98.1 PSI @ (depth) w / Clock No. 23839

(C) First Final Flow Pressure 98.1 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 372.3 PSI @ (depth) w / Clock No. 14074

(E) Second Initial Flow Pressure 98.1 PSI AK1 Recorder No. Range

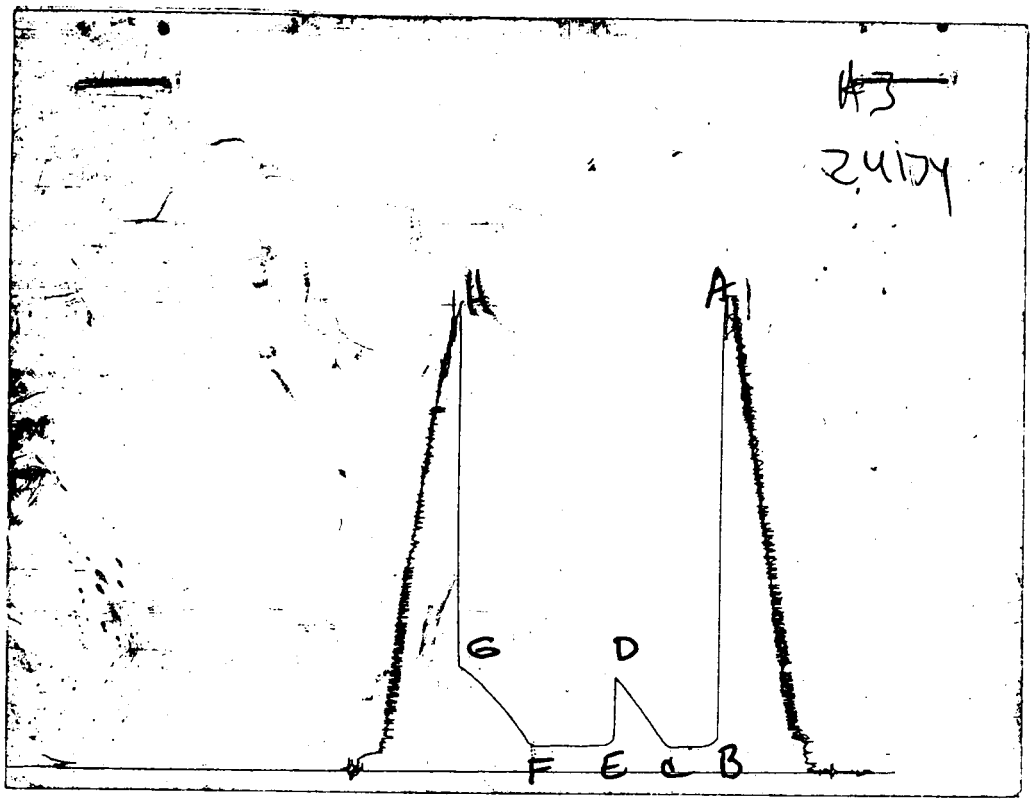
(F) Second Final Flow Pressure 98.1 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 415.8 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 1851.7 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart 24174

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1872	1878.6
(B) FIRST INITIAL FLOW PRESSURE	97	98.1
(C) FIRST FINAL FLOW PRESSURE	97	98.1
(D) INITIAL CLOSED-IN PRESSURE	369	372.3
(E) SECOND INITIAL FLOW PRESSURE	97	98.1
(F) SECOND FINAL FLOW PRESSURE	97	98.1
(G) FINAL CLOSED-IN PRESSURE	407	415.8
(H) FINAL HYDROSTATIC MUD	1849	1851.7