TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name SMID #1 Test No. 1 Date 12/27/94

Company RHEEM RESOURCES Zone TORONTO

Address 100 S. MAIN, SUITE 505, WICHITA, KS 67202 Elevation 2833

Co. Rep./Geo. TOM MCELROY Cont. ABERCROMBIE #8 Est. Ft. of Pay

Location: Sec. 30 Twp. 20S Rge. 28W Co. LANE State KS

Interval Tested 3987-4016 Drill Pipe Size 4.5" XH

Anchor Length 29 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 3982 Drill Collar – 2.25 Ft. Run 317

Bottom Packer Depth 3987 Mud Wt. 8.9 lb/Gal.

Total Depth 4016 Viscosity 45 Filtrate 8.8

Tool Open @ 10:15PM Initial Blow FAIR TO STRONG BLOW OFF BOTTOM IN 5 MINUTES. INITIAL SHUT IN: BLED OFF BLOW - NO RETURN.

Final Blow WEAK TO FAIR BLOW OFF BOTTOM IN 18 MINUTES. FINAL SHUT IN: BLED BLOW - NO RETURN.

Recovery - Total Feet 1180 Flush Tool? NO

Rec. 1180 Feet of SALT WATER.

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 123 °F Gravity °API @ °F Corrected Gravity °API

RW 0.27 @ 60 °F Chlorides 30,000 ppm Recovery Chlorides 1,500 ppm System

(A) Initial Hydrostatic Mud 1967.9 PSI AK1 Recorder No. 13423 Range 6450

(B) First Initial Flow Pressure 142.4 PSI @ (depth) 4006 w / Clock No. 17640

(C) First Final Flow Pressure 301.5 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure 959.9 PSI @ (depth) 4011 w / Clock No. 23934

(E) Second Initial Flow Pressure 417.9 PSI AK1 Recorder No. Range

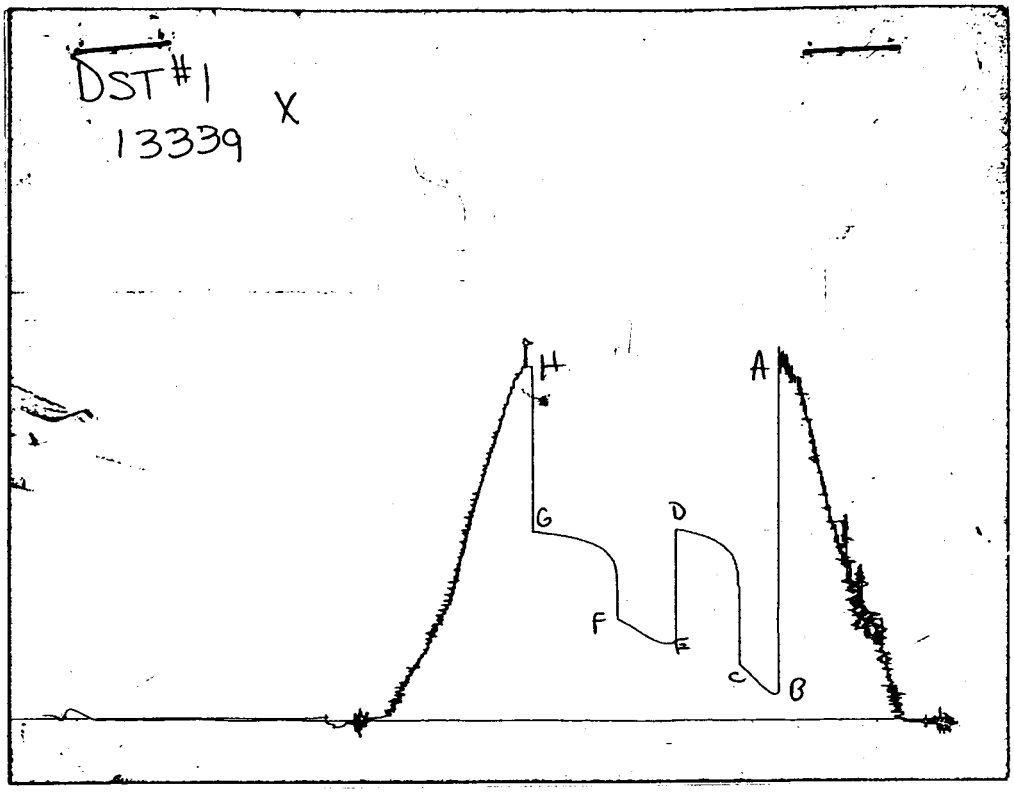
(F) Second Final Flow Pressure 549.2 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 1003.0 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 1865.7 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart

		FIELD READING	OFFICE READING
(A)	INITIAL HYDROSTATIC MUD	1922	1967.9
(B)	FIRST INITIAL FLOW PRESSURE	124	142.4
(C)	FIRST FINAL FLOW PRESSURE	270	301.5
(D)	INITIAL CLOSED-IN PRESSURE	1020	959.9
(E)	SECOND INITIAL FLOW PRESSURE	405	417.9
(F)	SECOND FINAL FLOW PRESSURE	529	549.2
(G)	FINAL CLOSED-IN PRESSURE	1000	1003
(H)	FINAL HYDROSTATIC MUD	1862	1865.7

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Drill-Stem Test Data

Well Name SMID #1 Test No. 2 Date 12/29/94

Company RHEEM RESOURCES Zone MAR/PAW/FT.

Address 100 S. MAIN, SUITE 505, WICHITA, KS 67202 Elevation 2833

Co. Rep./Geo. TOM MCELROY Cont. ABERCROMBIE #8 Est. Ft. of Pay

Location: Sec. 30 Twp. 20S Rge. 28W Co. LANE State KS

Interval Tested 4464-4581 Drill Pipe Size 4.5" XH

Anchor Length 117 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 4459 Drill Collar – 2.25 Ft. Run 253

Bottom Packer Depth 4464 Mud Wt. 9.2 lb/Gal.

Total Depth 4581 Viscosity 46 Filtrate 8.8

Tool Open @ 6:55PM Initial Blow WEAK SURFACE BLOW BUILT TO 1/2".

Final Blow NO RETURN BLOW.

Recovery - Total Feet 10 Flush Tool? NO

Rec. 10 Feet of DRILLING MUD WITH OIL SPOT AT TOP.

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 123 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 2,000 ppm System

(A) Initial Hydrostatic Mud 2211.4 PSI AK1 Recorder No. 13423 Range 6450

(B) First Initial Flow Pressure 80.1 PSI @ (depth) 4571 w / Clock No. 17640

(C) First Final Flow Pressure 80.1 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure 1033.1 PSI @ (depth) 4576 w / Clock No. 23934

(E) Second Initial Flow Pressure 88.4 PSI AK1 Recorder No. Range

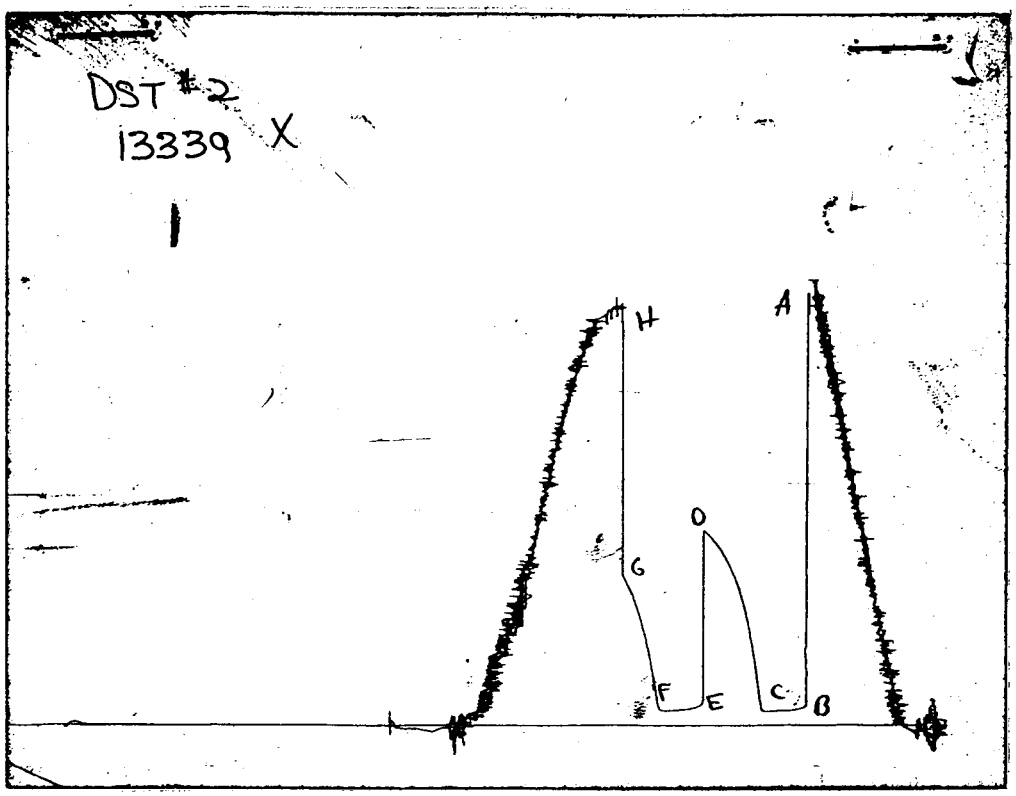
(F) Second Final Flow Pressure 88.4 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 804.6 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2195.4 PSI Initial Shut-in 45 Final Shut-in 30

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2223	2211.4
(B) FIRST INITIAL FLOW PRESSURE	52	80.1
(C) FIRST FINAL FLOW PRESSURE	52	80.1
(D) INITIAL CLOSED-IN PRESSURE	1020	1033.1
(E) SECOND INITIAL FLOW PRESSURE	52	88.4
(F) SECOND FINAL FLOW PRESSURE	52	88.4
(G) FINAL CLOSED-IN PRESSURE	769	804.6
(H) FINAL HYDROSTATIC MUD	2203	2195.4

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P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name SMID #1 Test No. 3 Date 12/30/94

Company RHEEM RESOURCES Zone MISSISSIPPI

Address 100 S. MAIN, SUITE 505, WICHITA, KS 67202 Elevation 2833

Co. Rep./Geo. TOM MCELROY Cont. ABERCROMBIE #8 Est. Ft. of Pay

Location: Sec. 30 Twp. 20S Rge. 28W Co. LANE State KS

Interval Tested 4580-4670 Drill Pipe Size 4.5" XH

Anchor Length 90 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 4575 Drill Collar – 2.25 Ft. Run 253

Bottom Packer Depth 4580 Mud Wt. 9.3 lb/Gal.

Total Depth 4670 Viscosity 43 Filtrate 8.0

Tool Open @ 10:30AM Initial Blow WEAK SURFACE BLOW BUILT TO 1/4". INITIAL SHUT IN: NO RETURN.

Final Blow VERY WEAK BLOW DIED IN 19 MINUTES.

Recovery - Total Feet 5 Flush Tool? NO

Rec. 5 Feet of DRILLING MUD.

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 117 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 2,500 ppm System

(A) Initial Hydrostatic Mud 2346.7 PSI AK1 Recorder No. 13423 Range 6450

(B) First Initial Flow Pressure 61.4 PSI @ (depth) 4660 w / Clock No. 17640

(C) First Final Flow Pressure 61.4 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure 1075.3 PSI @ (depth) 4665 w / Clock No. 23934

(E) Second Initial Flow Pressure 65.5 PSI AK1 Recorder No. Range

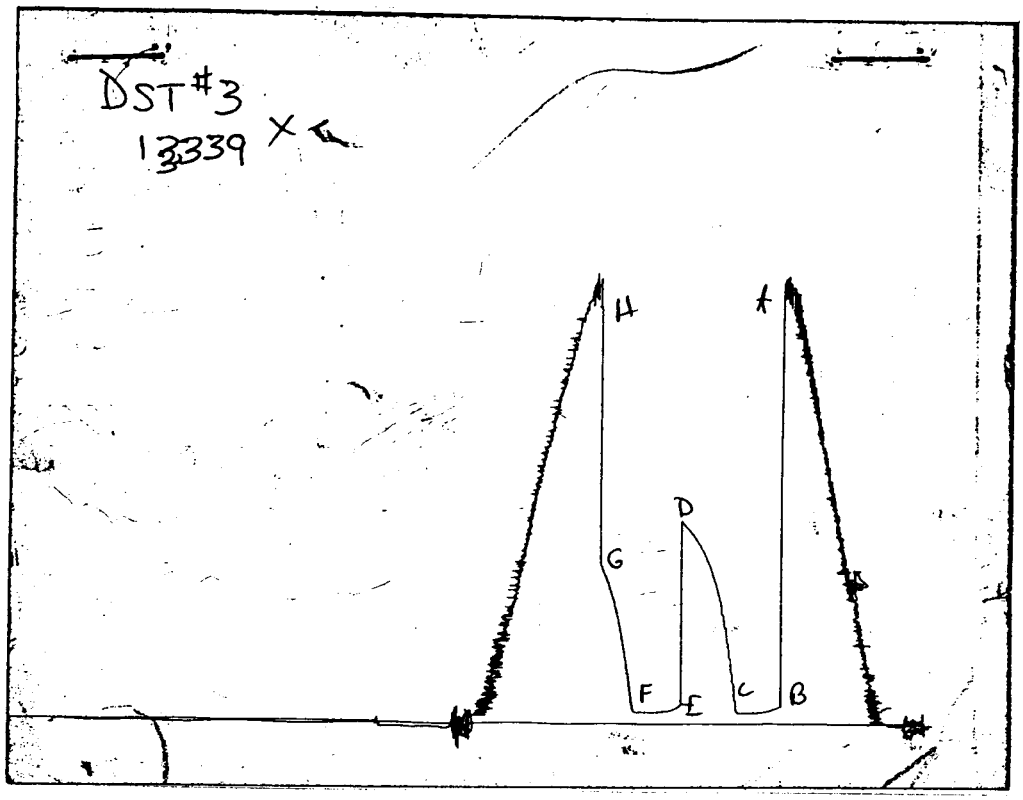
(F) Second Final Flow Pressure 65.5 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 848.7 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2308.6 PSI Initial Shut-in 45 Final Shut-in 30

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2323	2346.7
(B) FIRST INITIAL FLOW PRESSURE	52	61.4
(C) FIRST FINAL FLOW PRESSURE	52	61.4
(D) INITIAL CLOSED-IN PRESSURE	1080	1075.3
(E) SECOND INITIAL FLOW PRESSURE	52	65.5
(F) SECOND FINAL FLOW PRESSURE	52	65.5
(G) FINAL CLOSED-IN PRESSURE	829	848.7
(H) FINAL HYDROSTATIC MUD	2303	2308.6

TRILOBITE TESTING, L.L.C.

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Drill-Stem Test Data

Well Name: SMID #1 — Test No.: 4 — Date: 12/30/94

Company: RHEEM RESOURCES — Zone: MISSISSIPPI

Address: 100 S. MAIN, SUITE 505, WICHITA, KS 67202 — Elevation: 2833

Co. Rep./Geo.: TOM MCELROY — Cont.: ABERCROMBIE #8 — Est. Ft. of Pay:

Location: Sec.: 30 — Twp.: 20S — Rge.: 28W — Co.: LANE — State: KS

Interval Tested: 4670-4680 — Drill Pipe Size: 4.5" XH

Anchor Length: 10 — Wt. Pipe I.D. - 2.7 Ft. Run: 317

Top Packer Depth: 4665 — Drill Collar – 2.25 Ft. Run:

Bottom Packer Depth: 4670 — Mud Wt.: 9.2 lb/Gal.

Total Depth: 4680 — Viscosity: 47 — Filtrate: 8.0

Tool Open @: 11:55PM — Initial Blow: SURFACE BLOW SLOWLY BUILT TO 1-1/2 INCHES. INITIAL SH IN: BLED OFF BLOW - NO RETURN.

Final Blow: SURFACE RETURN IN 6 MINUTES SLOWLY BUILT TO 1 INCH. FINAL SHUT IN: BLED OFF BLOW - NO RETURN.

Recovery - Total Feet: 135 — Flush Tool?: NO

Rec. 5 — Feet of: FREE OIL

Rec. 130 — Feet of: WATER

Rec. — Feet of

Rec. — Feet of

Rec. — Feet of

BHT: 120 °F — Gravity: 36 °API — @: 70 °F — Corrected Gravity: 37 °API

RW: 0.34 — @: 70 °F — Chlorides: 20,000 ppm Recovery — Chlorides: 2,500 ppm System

(A) Initial Hydrostatic Mud: 2317.6 PSI — AK1 Recorder No.: 13423 — Range: 6450

(B) First Initial Flow Pressure: 0.0 PSI — @ (depth): 4671 — w / Clock No.: 17640

(C) First Final Flow Pressure: 14.6 PSI — AK1 Recorder No.: 13339 — Range: 4025

(D) Initial Shut-in Pressure: 1164.6 PSI — @ (depth): 4675 — w / Clock No.: 23934

(E) Second Initial Flow Pressure: 69.7 PSI — AK1 Recorder No.: — Range:

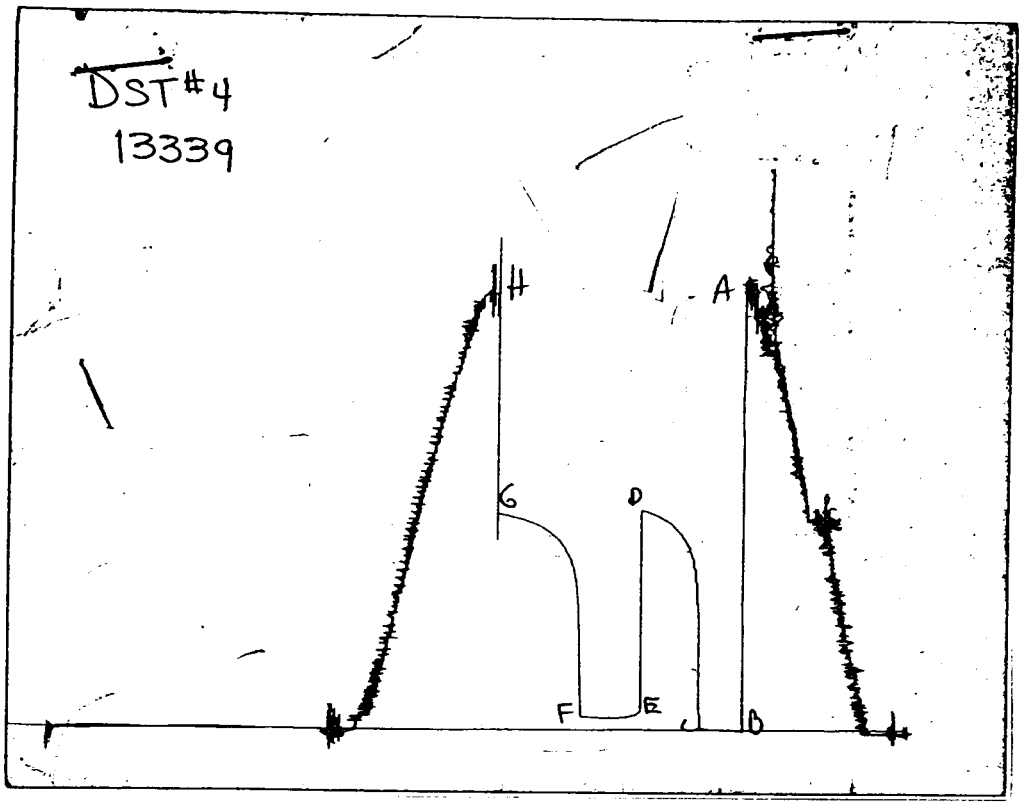
(F) Second Final Flow Pressure: 68.6 PSI — @ (depth): — w / Clock No.:

(G) Final Shut-in Pressure: 1139.5 PSI — Initial Opening: 30 — Final Flow: 45

(H) Final Hydrostatic Mud: 2290.5 PSI — Initial Shut-in: 45 — Final Shut-in: 60

Our Representative: ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2293	2317.6
(B) FIRST INITIAL FLOW PRESSURE	20	0
(C) FIRST FINAL FLOW PRESSURE	41	14.6
(D) INITIAL CLOSED-IN PRESSURE	1170	1164.6
(E) SECOND INITIAL FLOW PRESSURE	62	69.7
(F) SECOND FINAL FLOW PRESSURE	72	68.6
(G) FINAL CLOSED-IN PRESSURE	1150	1139.5
(H) FINAL HYDROSTATIC MUD	2303	2290.5