TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

COPY

Drill-Stem Test Data

Well Name BOX #7 Test No. 1 Date 11/21/93

Company H.I. INC. Zone LWR OSWEGO

Address P O BOX 2526 LIBERAL KS 67905 Elevation KB

Co. Rep./Geo. GENE BOX Cont. G & J DRLG #3 Est. Ft. of Pay 4-6

Location: Sec. 35 Twp. 34S Rge. 33W Co. SEWARD State KS

Interval Tested 5429-5497 Drill Pipe Size 4.5" XH

Anchor Length 68 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 5424 Drill Collar — 2.25 Ft. Run 597

Bottom Packer Depth 5429 Mud Wt. 9 lb/Gal.

Total Depth 5497 Viscosity 45 Filtrate 9.2

Tool Open @ 5:40 AM Initial Blow 2" BLOW BUILT TO 9.5"

ISI: BLED OFF BLOW - NO BLOW BACK

Final Blow 4" BLOW - BUILT TO 7.5"

FSI: NO BLOW BACK

Recovery - Total Feet 30 Flush Tool? NO

240 Feet of GAS IN PIPE

Rec. 30 Feet of GAS CUT DRILLING MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 115 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 2600 ppm System

(A) Initial Hydrostatic Mud 2643.1 PSI AK1 Recorder No. 5495 Range 4200

(B) First Initial Flow Pressure 74.2 PSI @ (depth) 5439 w / Clock No. 25813

(C) First Final Flow Pressure 74.2 PSI AK1 Recorder No. 11038 Range 5075

(D) Initial Shut-in Pressure 225.3 PSI @ (depth) 5494 w / Clock No. 25814

(E) Second Initial Flow Pressure 74.2 PSI AK1 Recorder No. Range

(F) Second Final Flow Pressure 74.2 PSI @ (depth) w / Clock No.

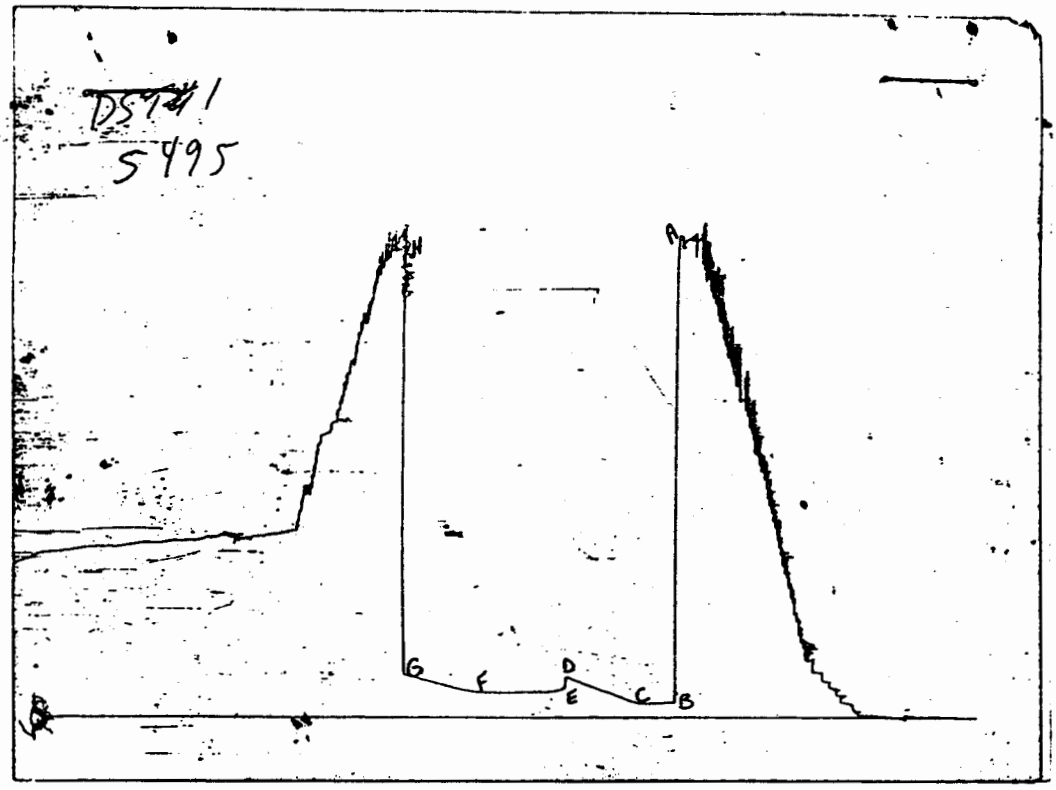
(G) Final Shut-in Pressure 174.2 PSI Initial Opening 20 Final Flow 60

(H) Final Hydrostatic Mud 2623.1 PSI Initial Shut-in 60 Final Shut-in 60

Our Representative TOM HORACEK

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CONSERVATION
Wichita, K

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2645	2643.1
(B) FIRST INITIAL FLOW PRESSURE	68	74.2
(C) FIRST FINAL FLOW PRESSURE	68	74.2
(D) INITIAL CLOSED-IN PRESSURE	217	225.3
(E) SECOND INITIAL FLOW PRESSURE	68	74.2
(F) SECOND FINAL FLOW PRESSURE	68	74.2
(G) FINAL CLOSED-IN PRESSURE	176	174.2
(H) FINAL HYDROSTATIC MUD	2619	2623.1