TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name METZGER #1-11 Test No. 1 Date 5/16/93

Company McCOY PETROLEUM CORPORATION Zone FT SCOTT

Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2961

Co. Rep./Geo. JOHN HASTINGS Cont. SWEETMAN Est. Ft. of Pay

Location: Sec. 11 Twp. 19S Rge. 33W Co. SCOTT State KS

Interval Tested 4503-4546 Drill Pipe Size 4.5" XH

Anchor Length 43 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 4498 Drill Collar – 2.25 Ft. Run 281

Bottom Packer Depth 4503 Mud Wt. 9.1 lb/Gal.

Total Depth 4546 Viscosity 42 Filtrate 10.6

Tool Open @ 12:08 AM Initial Blow OPEN 1/4" - DIED OFF IN 12 MINUTES
NO BLOW

Final Blow NO BLOW
NO BLOW

Recovery - Total Feet 20 Flush Tool? NO

Rec. 20 Feet of MUD

Rec. Feet of TRACE OF OIL IN TOOL

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 114 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 2136.8 PSI AK1 Recorder No. 13308 Range 4700

(B) First Initial Flow Pressure 39.1 PSI @ (depth) 4505 w / Clock No. 22992

(C) First Final Flow Pressure 39.1 PSI AK1 Recorder No. 11057 Range 4400

(D) Initial Shut-in Pressure 62.8 PSI @ (depth) 4541 w / Clock No. 7452

(E) Second Initial Flow Pressure 39.1 PSI AK1 Recorder No. Range

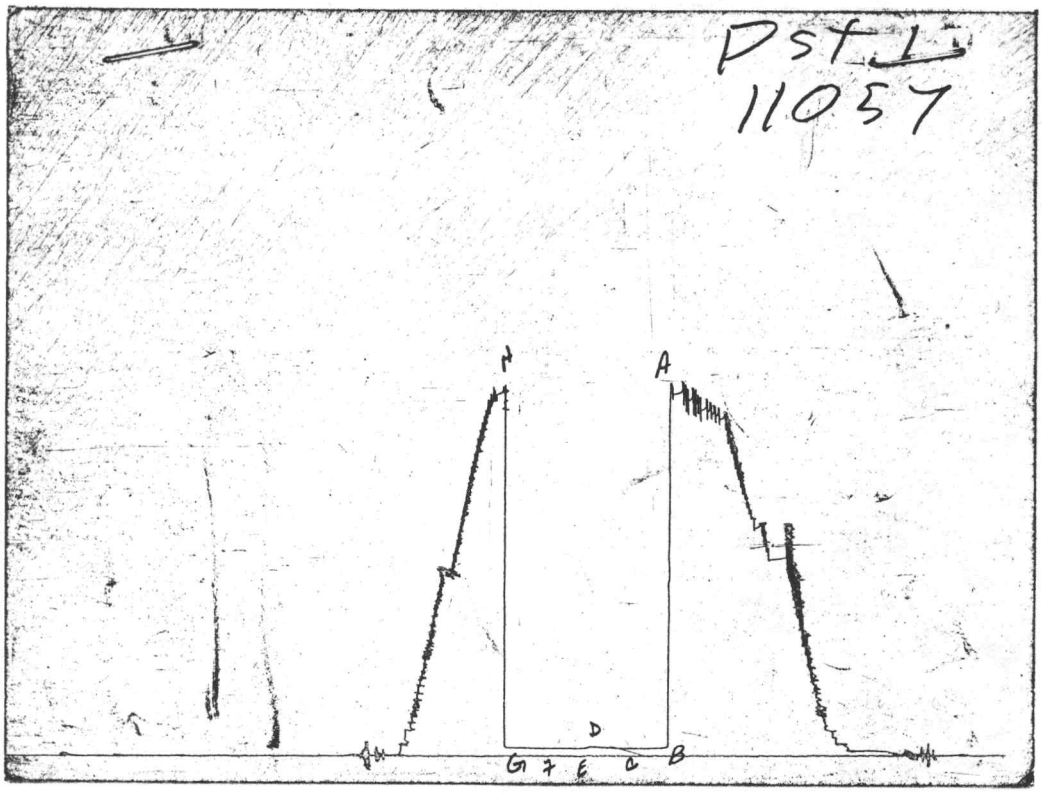
(F) Second Final Flow Pressure 39.1 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 52.9 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2116.7 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative MARK HERSKOWITZ

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2128	2136.8
(B) FIRST INITIAL FLOW PRESSURE	33	39.1
(C) FIRST FINAL FLOW PRESSURE	33	39.1
(D) INITIAL CLOSED-IN PRESSURE	56	62.8
(E) SECOND INITIAL FLOW PRESSURE	33	39.1
(F) SECOND FINAL FLOW PRESSURE	33	39.1
(G) FINAL CLOSED-IN PRESSURE	44	52.9
(H) FINAL HYDROSTATIC MUD	2106	2116.7