TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name #1-8 GREATHOUSE "A" Test No. 1 Date 9/20/92

Company McCOY PETROLEUM CORPORATION Zone MORROW

Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2902

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

Location: Sec. 8 Twp. 22S Rge. 32W Co. FINNEY State KS

Interval Tested 4748-4770

Anchor Length 22

Top Packer Depth 4743-4748

Bottom Packer Depth 4770

Total Depth 5000

Drill Pipe Size 4.5 XH

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

Drill Collar – 2.25 Ft. Run 175

Mud Wt. 9.2 lb/Gal.

Viscosity 51 Filtrate 8

Tool Open @ 5:30 AM Initial Blow PACKER FAILURE

Final Blow

Recovery - Total Feet 490 Flush Tool? NO

Rec. 490 Feet of MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 118 °F Gravity °API @ °F Corrected Gravity °API

RW 1 @ 66 °F Chlorides 5200 ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud PSI AK1 Recorder No. 11057 Range 4500

(B) First Initial Flow Pressure PSI @ (depth) 4752 w / Clock No. 7452

(C) First Final Flow Pressure PSI AK1 Recorder No. 13308 Range 4700

(D) Initial Shut-in Pressure PSI @ (depth) 4750 w / Clock No. 8698

(E) Second Initial Flow Pressure PSI AK1 Recorder No. 2023 Range 4000

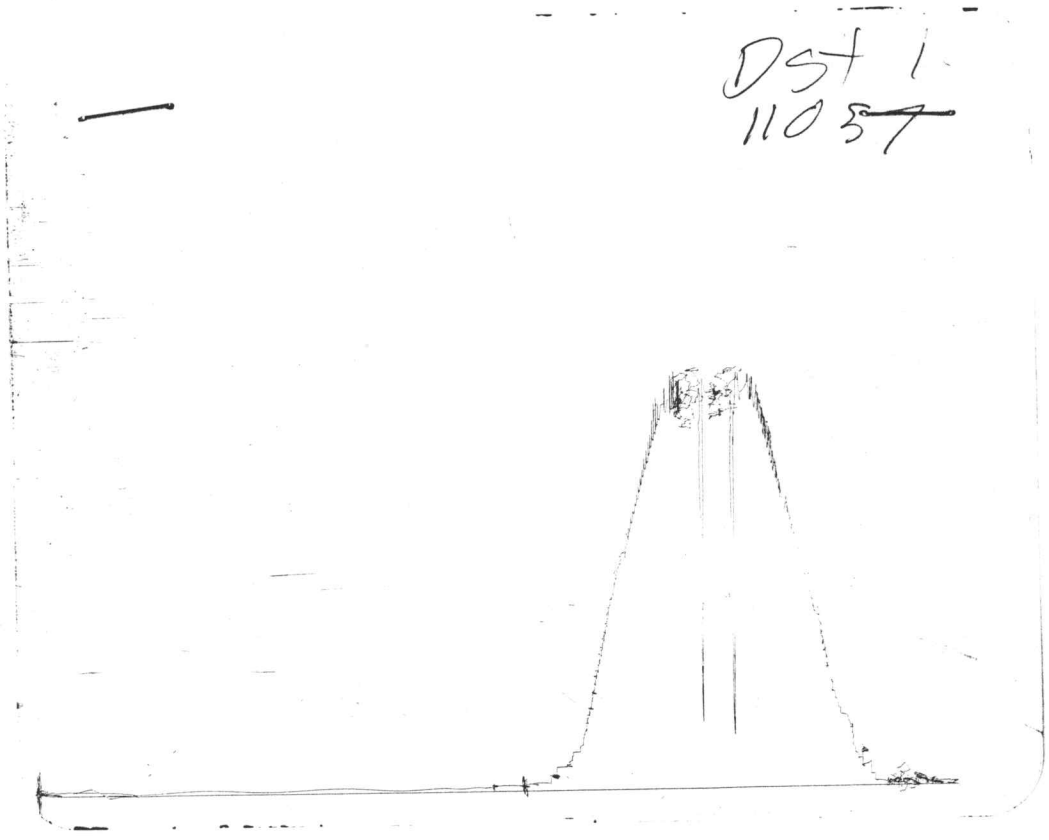
(F) Second Final Flow Pressure PSI @ (depth) 4790 w / Clock No. 19960

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

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

Our Representative MARK HERSKOWITZ

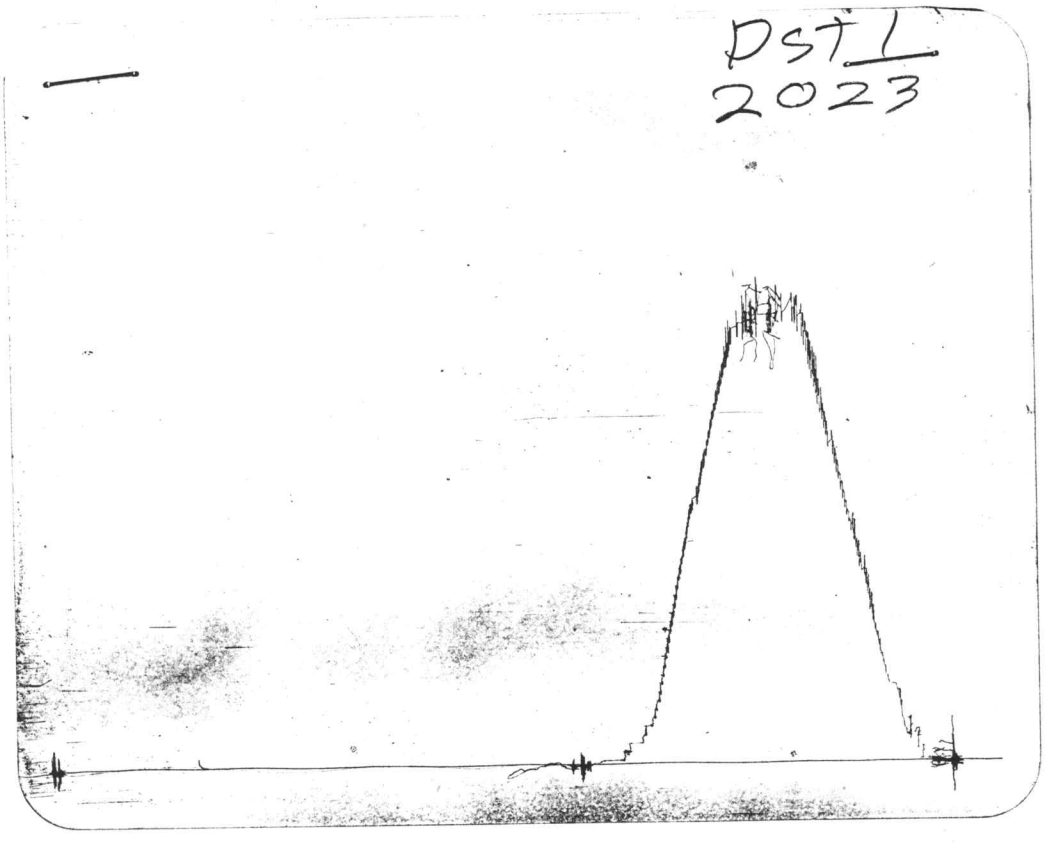
CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD		
(B) FIRST INITIAL FLOW PRESSURE		
(C) FIRST FINAL FLOW PRESSURE		
(D) INITIAL CLOSED-IN PRESSURE		
(E) SECOND INITIAL FLOW PRESSURE		
(F) SECOND FINAL FLOW PRESSURE		
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD		

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD		
(B) FIRST INITIAL FLOW PRESSURE		
(C) FIRST FINAL FLOW PRESSURE		
(D) INITIAL CLOSED-IN PRESSURE		
(E) SECOND INITIAL FLOW PRESSURE		
(F) SECOND FINAL FLOW PRESSURE		
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD		

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Drill-Stem Test Data

Well Name #1-8 GREATHOUSE "A" Test No. 2 Date 9/20/92

Company McCOY PETROLEUM CORPORATION Zone MORROW

Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2902

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

Location: Sec. 8 Twp. 22S Rge. 32W Co. FINNEY State KS

Interval Tested 4714-4770 Drill Pipe Size 4.5 XH

Anchor Length 56 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 4709-4714 Drill Collar – 2.25 Ft. Run 145

Bottom Packer Depth 4770 Mud Wt. 9.2 lb/Gal.

Total Depth 5000 Viscosity 51 Filtrate 8

Tool Open @ 10:52 AM Initial Blow OPEN 1/2" TO 3.5" IN 30 MINUTES

Final Blow WEAK SURFACE BLOW TO 1.25" IN 60 MINUTES

Recovery - Total Feet 120 Flush Tool? NO

Rec. 120 Feet of WATER CUT MUD-5%WTR/95%MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 120 °F Gravity °API @ °F Corrected Gravity °API

RW 1.4 @ 93 °F Chlorides 3500 ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud 2245.6 PSI AK1 Recorder No. 11057 Range 4500

(B) First Initial Flow Pressure 76.3 PSI @ (depth) 4720 w / Clock No. 7452

(C) First Final Flow Pressure 90.3 PSI AK1 Recorder No. 13308 Range 4700

(D) Initial Shut-in Pressure 977.2 PSI @ (depth) 4750 w / Clock No. 8698

(E) Second Initial Flow Pressure 90.3 PSI AK1 Recorder No. 2023 Range 4000

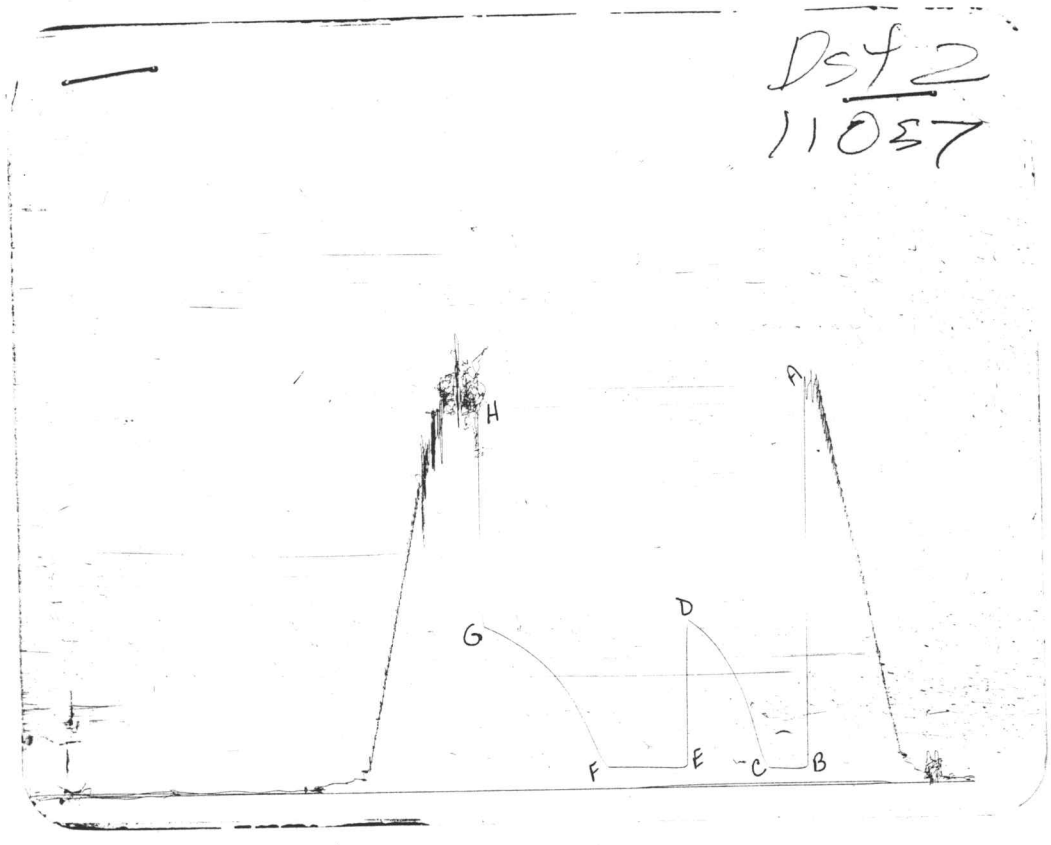
(F) Second Final Flow Pressure 105.9 PSI @ (depth) 4790 w / Clock No. 19960

(G) Final Shut-in Pressure 940.7 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2206.9 PSI Initial Shut-in 60 Final Shut-in 90

Our Representative MARK HERSKOWITZ

CHART PAGE



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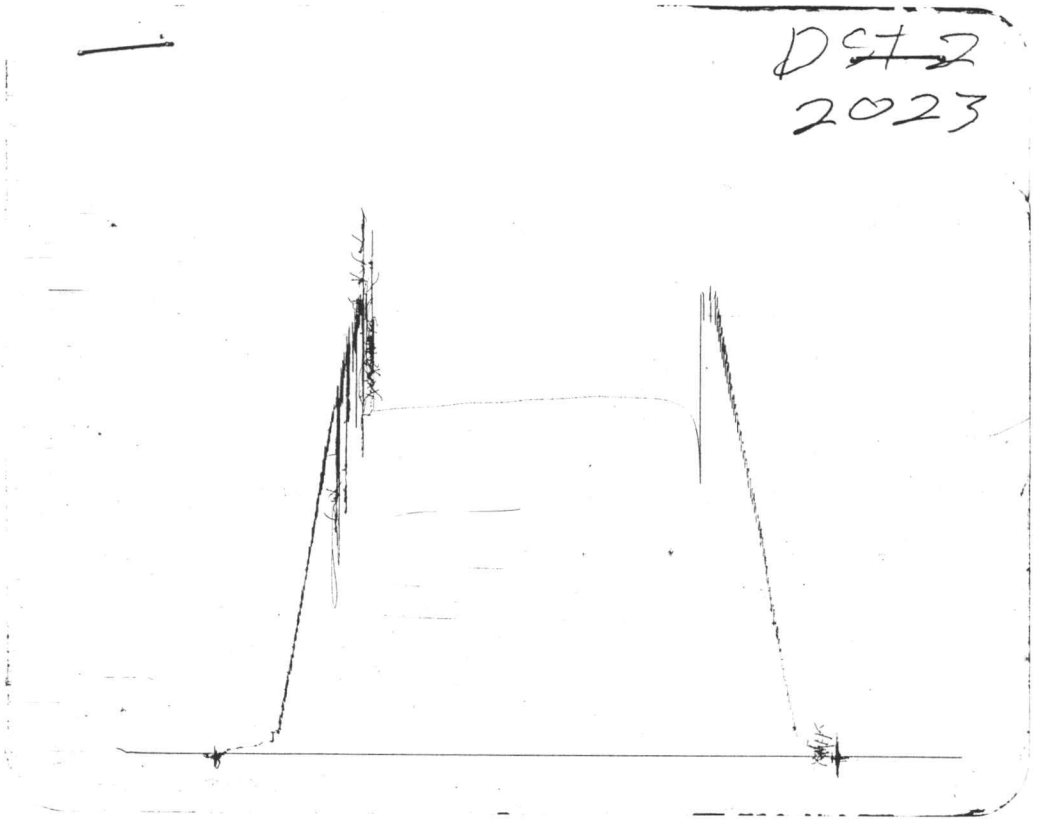
	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2242	2245.6
(B) FIRST INITIAL FLOW PRESSURE	78	76.3
(C) FIRST FINAL FLOW PRESSURE	89	90.3
(D) INITIAL CLOSED-IN PRESSURE	973	977.2
(E) SECOND INITIAL FLOW PRESSURE	89	90.3
(F) SECOND FINAL FLOW PRESSURE	100	105.9
(G) FINAL CLOSED-IN PRESSURE	939	940.7
(H) FINAL HYDROSTATIC MUD	2208	2206.9

CHART PAGE



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	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD		
(B) FIRST INITIAL FLOW PRESSURE		
(C) FIRST FINAL FLOW PRESSURE		
(D) INITIAL CLOSED-IN PRESSURE		
(E) SECOND INITIAL FLOW PRESSURE		
(F) SECOND FINAL FLOW PRESSURE		
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD		