



TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name STEFFEN A 1-32 Test No. 1 Date 8/23/94
Company MCCOY PETROLEUM CORPORATION Zone MISS
Address 3017 N. CYPRESS WICHITA KS 67226-4003 Elevation 2176
Co. Rep./Geo. BOB ODELL Cont. VAL RIG #1 Est. Ft. of Pay _____
Location: Sec. 32 Twp. 20S Rge. 20W Co. PAWNEE State KS

Interval Tested 4300-4340
Anchor Length 40
Top Packer Depth 4295-4300
Bottom Packer Depth 4340
Total Depth 4351

Drill Pipe Size 4.5" XH
Wt. Pipe I.D. - 2.7 Ft. Run _____
Drill Collar - 2.25 Ft. Run _____
Mud Wt. 9.4 lb/Gal.
Viscosity 56 Filtrate 8.0

Tool Open @ 7:06 P.M. Initial Blow SURFACE TO 3/4" IN 5 MIN-DIES TO NO BLOW IN 10 MIN

Final Blow NO BLOW ON SEC FLOW

Recovery - Total Feet 20 Flush Tool? NO

Rec. 20 Feet of DRILLING MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. 0 Feet of 0
Rec. _____ Feet of _____

BHT 118 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 5000 ppm System

(A) Initial Hydrostatic Mud 2126.6 PSI AK1 Recorder No. 11057 Range 4500

(B) First Initial Flow Pressure 33.6 PSI @ (depth) 4306 w / Clock No. 25108

(C) First Final Flow Pressure 33.6 PSI AK1 Recorder No. 11058 Range 4500

(D) Initial Shut-in Pressure 81.8 PSI @ (depth) 4330 w / Clock No. 21048

(E) Second Initial Flow Pressure 33.6 PSI AK1 Recorder No. 2023 Range 4000

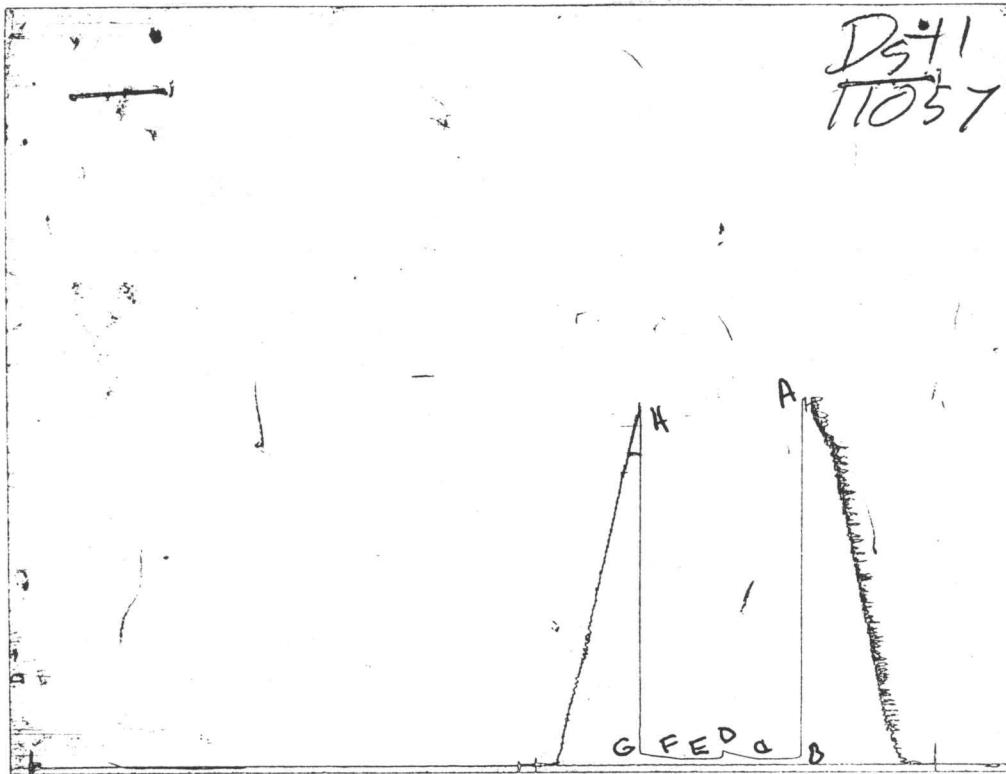
(F) Second Final Flow Pressure 33.6 PSI @ (depth) 4346 w / Clock No. 7452

(G) Final Shut-in Pressure 67.2 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2095.0 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative MARK HERSKOWITZ

CHART PAGE



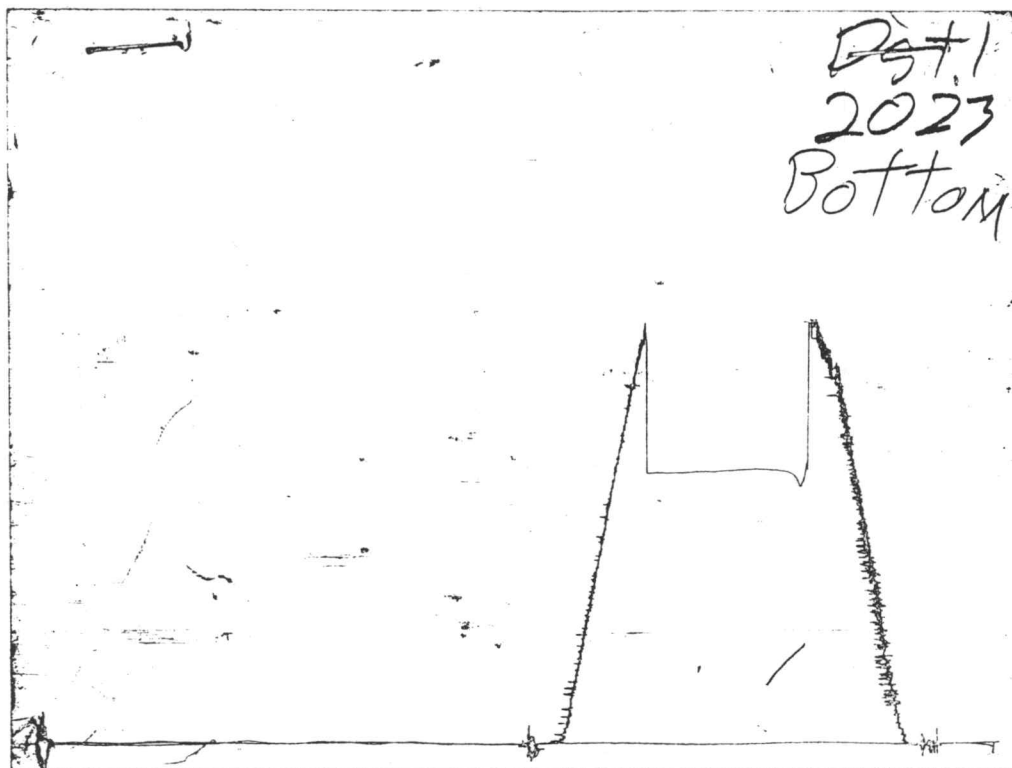
This is an actual photograph of recorder chart 11057

FIELD
READING

OFFICE
READING

(A) INITIAL HYDROSTATIC MUD	2095	2126.6
(B) FIRST INITIAL FLOW PRESSURE	33	33.6
(C) FIRST FINAL FLOW PRESSURE	33	33.6
(D) INITIAL CLOSED-IN PRESSURE	78	81.8
(E) SECOND INITIAL FLOW PRESSURE	33	33.6
(F) SECOND FINAL FLOW PRESSURE	33	33.6
(G) FINAL CLOSED-IN PRESSURE	67	67.2
(H) FINAL HYDROSTATIC MUD	2072	2095

CHART PAGE



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 STEFFEN A 1-32 Test No. 2 Date 8/24/94
Company McCOY PETROLEUM CORPORATION Zone _____
Address 3017 N. CYPRESS WICHITA KS 67226-4003 Elevation 2176
Co. Rep./Geo. BOB ODELL Cont. VAL RIG #1 Est. Ft. of Pay _____
Location: Sec. 32 Twp. 20S Rge. 20W Co. PAWNEE State KS

Interval Tested 2602-2653 Drill Pipe Size 4.5" XH
Anchor Length 51 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 2597-2602 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 2653 Mud Wt. 9.4 lb/Gal.
Total Depth 2682 Viscosity 56 Filtrate 8.0

Tool Open @ _____ Initial Blow HOOKWALL-NO GOOD

Final Blow MISRUN

Recovery - Total Feet _____ Flush Tool? _____

Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT _____ °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 5000 ppm System

(A) Initial Hydrostatic Mud 1275.7 PSI AK1 Recorder No. 11057 Range 4500

(B) First Initial Flow Pressure 0.0 PSI @ (depth) 2607 w / Clock No. 25108

(C) First Final Flow Pressure 0.0 PSI AK1 Recorder No. 11058 Range 4500

(D) Initial Shut-in Pressure 0.0 PSI @ (depth) 2649 w / Clock No. 21048

(E) Second Initial Flow Pressure 0.0 PSI AK1 Recorder No. 2023 Range 4000

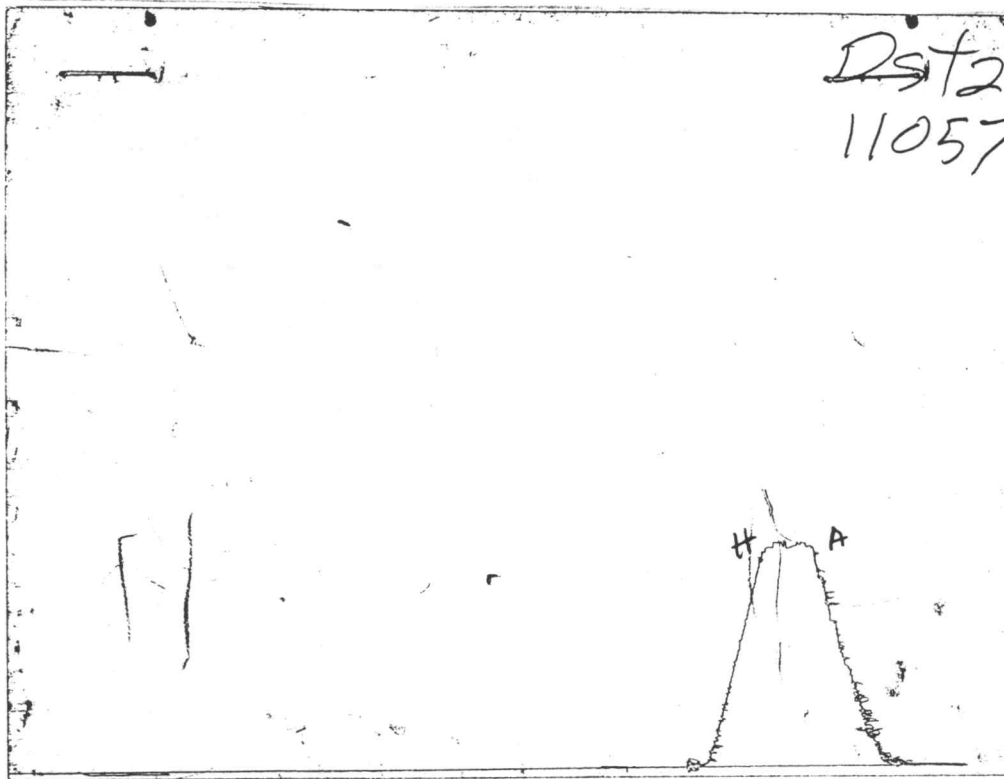
(F) Second Final Flow Pressure 0.0 PSI @ (depth) 2678 w / Clock No. 7452

(G) Final Shut-in Pressure 0.0 PSI Initial Opening _____ Final Flow _____

(H) Final Hydrostatic Mud 1275.7 PSI Initial Shut-in _____ Final Shut-in _____

Our Representative MARK HERSKOWITZ

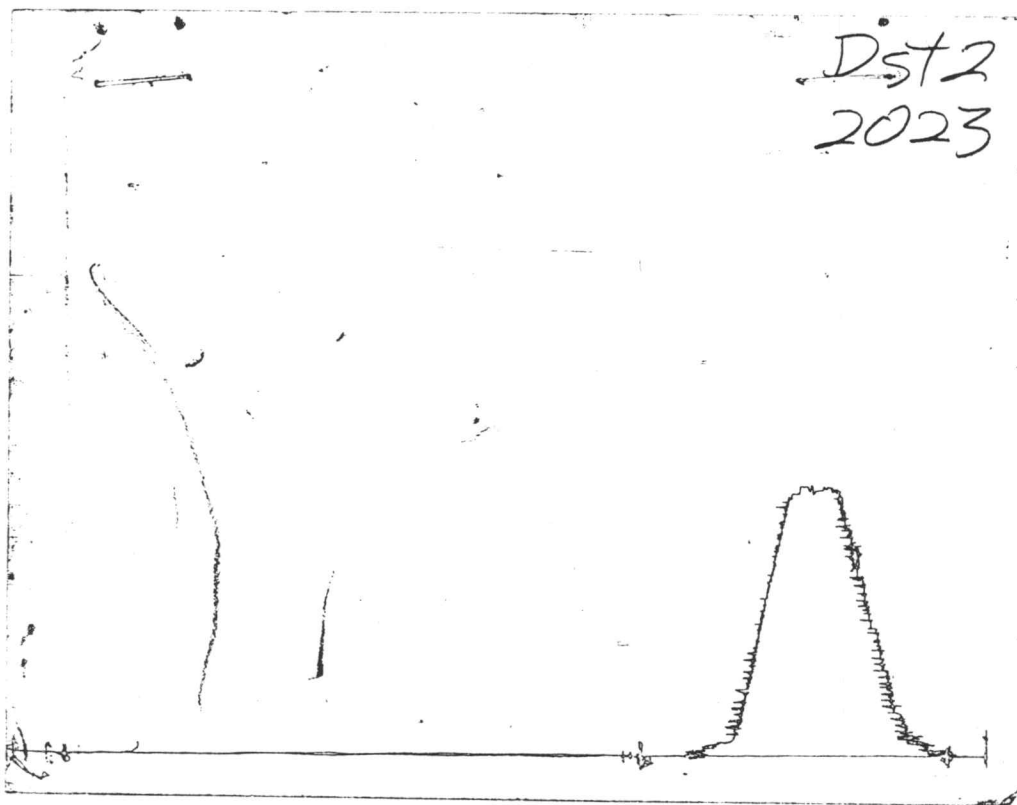
CHART PAGE



This is an actual photograph of recorder chart 11057

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1253	1275.7
(B) FIRST INITIAL FLOW PRESSURE	0	0
(C) FIRST FINAL FLOW PRESSURE	0	0
(D) INITIAL CLOSED-IN PRESSURE	0	0
(E) SECOND INITIAL FLOW PRESSURE	0	0
(F) SECOND FINAL FLOW PRESSURE	0	0
(G) FINAL CLOSED-IN PRESSURE	0	0
(H) FINAL HYDROSTATIC MUD	1253	1275.7

CHART PAGE



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