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TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name MCJUNKIN 1-20 Test No. 1 Date 9/11/94

Company McCOY PETROLEUM CORPORATION Zone CHEROKEE "B"

Address 3017 N. CYPRESS WICHITA KS 67226-4003 Elevation 2284

Co. Rep./Geo. BOB ODELL Cont. VAL RIG #1 Est. Ft. of Pay

Location: Sec. 20 Twp. 19S Rge. 20W Co. RUSH State KS

Interval Tested 4314-4344 Drill Pipe Size 4.5" XH

Anchor Length 30 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 4309 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 4314 Mud Wt. 9.2 lb/Gal.

Total Depth 4344 Viscosity 51 Filtrate 10.4

Tool Open @ 3:20 A.M. Initial Blow STRONG-OFF BOTTOM BUCKET IN 1 MIN

Final Blow NONE TAKEN

Recovery - Total Feet 780 Flush Tool?

Rec. 780 Feet of SALT WATER

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

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

RW 0.2 @ 62 °F Chlorides 42000 ppm Recovery Chlorides ppm System

(A) Initial Hydrostatic Mud 2102.1 PSI AK1 Recorder No. 24174 Range 3050

(B) First Initial Flow Pressure 324.2 PSI @ (depth) 4340 w / Clock No. 14074

(C) First Final Flow Pressure 343.3 PSI AK1 Recorder No. 22150 Range 3925

(D) Initial Shut-in Pressure 0.0 PSI @ (depth) 4317 w / Clock No. 23939

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

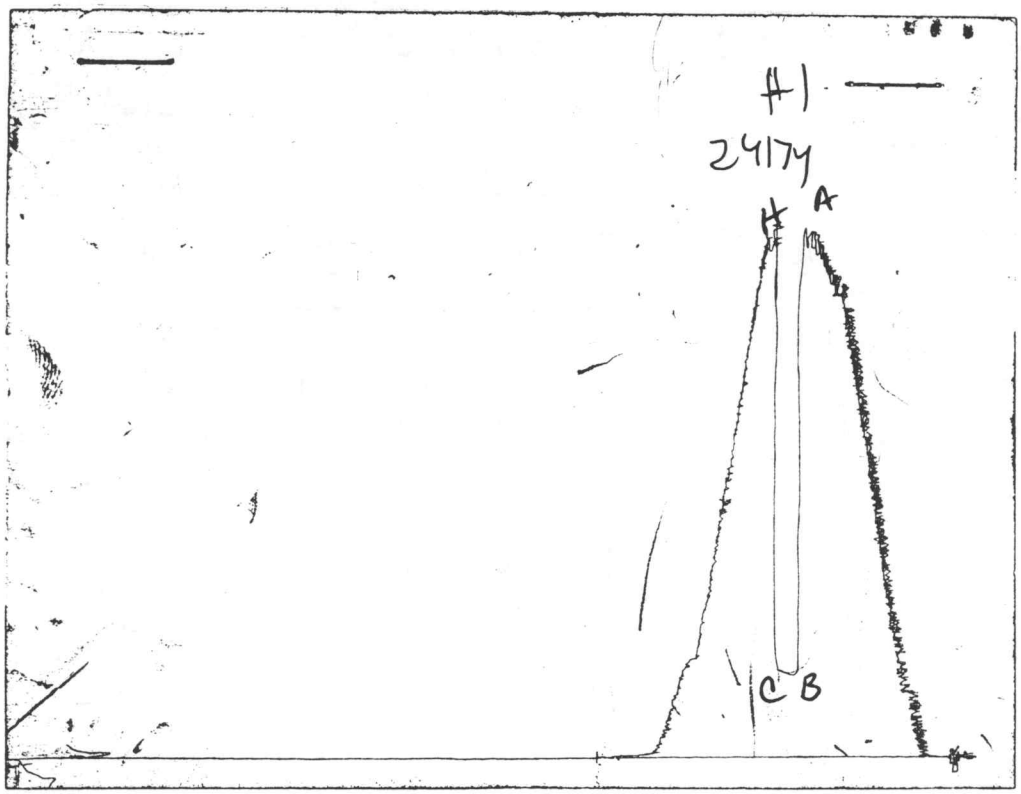
(F) Second Final Flow Pressure 0.0 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 0.0 PSI Initial Opening 15 Final Flow 0

(H) Final Hydrostatic Mud 2022.9 PSI Initial Shut-in 0 Final Shut-in 0

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart 24174

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2104	2102.1
(B) FIRST INITIAL FLOW PRESSURE	324	324.2
(C) FIRST FINAL FLOW PRESSURE	346	343.3
(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	2089	2022.9

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Drill-Stem Test Data

Well Name MCJUNKIN 1-20 Test No. 2 Date 9/12/94

Company McCOY PETROLEUM CORPORATION Zone CHEROKEE

Address 3017 N. CYPRESS WICHITA KS 67226-4003 Elevation

Co. Rep./Geo. BOB ODELL Cont. VAL RIG #1 Est. Ft. of Pay

Location: Sec. 20 Twp. 19S Rge. 20W Co. RUSH State KS

Interval Tested 4353-4414 Drill Pipe Size 4.5" XH

Anchor Length 61 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 4348-4353 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 4414 Mud Wt. 9.3 lb/Gal.

Total Depth 4455 Viscosity 47 Filtrate 10.4

Tool Open @ 3:24 P.M. Initial Blow WEAK 3/4" BLOW DECREASING TO 1/2"

Final Blow NO BLOW

Recovery - Total Feet 10 Flush Tool?

Rec. 10 Feet of MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 108 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

(A) Initial Hydrostatic Mud 2126.3 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 58.5 PSI @ (depth) 4390 w / Clock No. 23935

(C) First Final Flow Pressure 54.8 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 502.1 PSI @ (depth) 4410 w / Clock No. 14074

(E) Second Initial Flow Pressure 60.0 PSI AK1 Recorder No. 10994 Range 4220

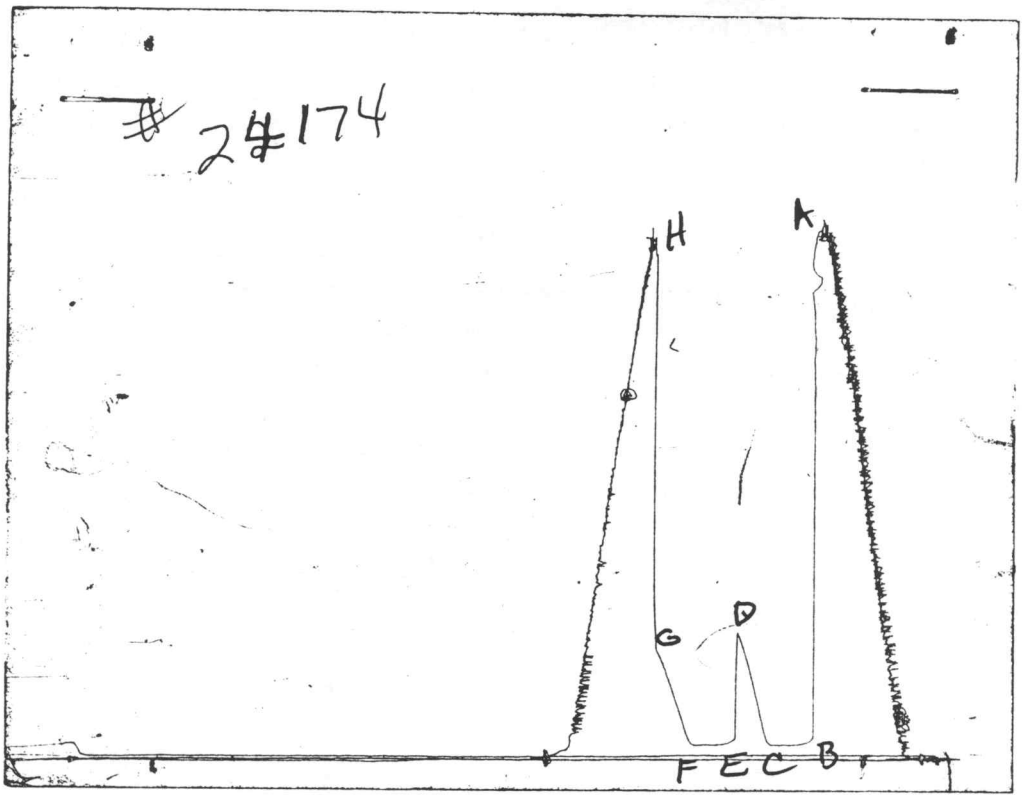
(F) Second Final Flow Pressure 57.8 PSI @ (depth) 4447 w / Clock No. 23839

(G) Final Shut-in Pressure 434.1 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2108.4 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart 24174

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2120	2126.3
(B) FIRST INITIAL FLOW PRESSURE	48	58.5
(C) FIRST FINAL FLOW PRESSURE	48	54.8
(D) INITIAL CLOSED-IN PRESSURE	508	502.1
(E) SECOND INITIAL FLOW PRESSURE	48	60
(F) SECOND FINAL FLOW PRESSURE	48	57.8
(G) FINAL CLOSED-IN PRESSURE	446	434.1
(H) FINAL HYDROSTATIC MUD	2110	2108.4

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