

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name CAMPBELL TRUST #3-14 Test No. 1 Date 11/16/92
Company MCCOY PETROLEUM CORPORATION Zone MORROW
Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2994
Co. Rep./Geo. JOHN HASTINGS Cont. SWEETMAN RIG #1 Est. Ft. of Pay _____
Location: Sec. 14 Twp. 25S Rge. 35W Co. KEARNY State KS

Interval Tested 4945-4975
Anchor Length 30
Top Packer Depth 4940
Bottom Packer Depth 4945
Total Depth 4975

Drill Pipe Size 4.5" XH
Wt. Pipe I.D. - 2.7 Ft. Run _____
Drill Collar - 2.25 Ft. Run 252
Mud Wt. 9 lb/Gal.
Viscosity 44 Filtrate 9.6

Tool Open @ 7:25 PM Initial Blow NO PACKER SEAT / MISRUN

Final Blow _____

Recovery - Total Feet _____

Flush Tool? NO

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 3500 ppm System

(A) Initial Hydrostatic Mud _____ PSI AK1 Recorder No. 13851 Range 4425

(B) First Initial Flow Pressure _____ PSI @ (depth) 4947 w / Clock No. 26191

(C) First Final Flow Pressure _____ PSI AK1 Recorder No. 13850 Range 4325

(D) Initial Shut-in Pressure _____ PSI @ (depth) 4972 w / Clock No. 17658

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

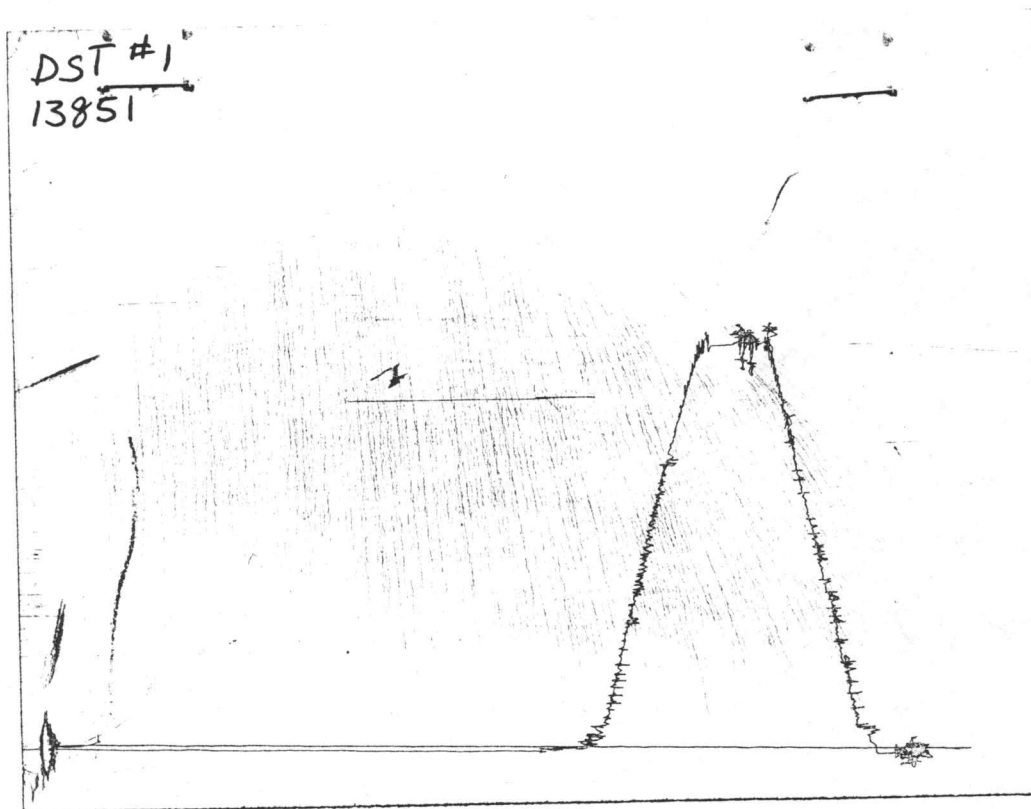
(F) Second Final Flow Pressure _____ PSI @ (depth) _____ w / Clock No. _____

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

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

Our Representative STEVE BOWMAN

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 CAMPBELL TRUST #3-14 Test No. 2 Date 11/17/92
Company MCCOY PETROLEUM CORPORATION Zone MORROW
Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2994
Co. Rep./Geo. JOHN HASTINGS Cont. SWEETMAN RIG #1 Est. Ft. of Pay _____
Location: Sec. 14 Twp. 25S Rge. 35W Co. KEARNY State KS

Interval Tested <u>4916-4975</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>59</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>4911</u>	Drill Collar - 2.25 Ft. Run <u>252</u>
Bottom Packer Depth <u>4916</u>	Mud Wt. <u>9</u> lb/Gal.
Total Depth <u>4975</u>	Viscosity <u>44</u> Filtrate <u>9.6</u>

Tool Open @ 12:15 AM ^{Initial} Blow WEAK 1.5" BLOW IN 30 MINUTES

Final Blow NO BLOW

Recovery - Total Feet 25 Flush Tool? NO

Rec. <u>25</u>	Feet of <u>VERY SLIGHTLY OIL CUT MUD-1%OIL/99%MUD</u>
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____

BHT 116 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud 2311.6 PSI AK1 Recorder No. 13851 Range 4425

(B) First Initial Flow Pressure 48.9 PSI @ (depth) 4946 w / Clock No. 26191

(C) First Final Flow Pressure 48.9 PSI AK1 Recorder No. 13850 Range 4325

(D) Initial Shut-in Pressure 160.7 PSI @ (depth) 4972 w / Clock No. 17658

(E) Second Initial Flow Pressure 48.9 PSI AK1 Recorder No. _____ Range _____

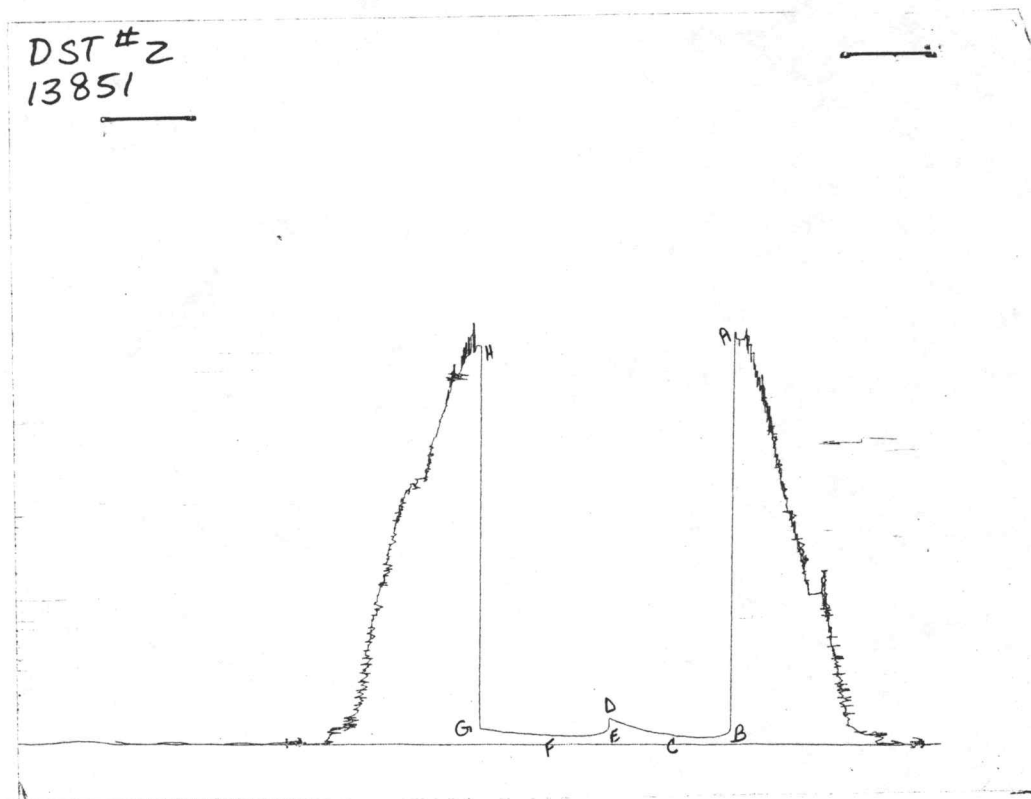
(F) Second Final Flow Pressure 48.9 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 103.6 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2255.6 PSI Initial Shut-in 60 Final Shut-in 60

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CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2308	2311.6
(B) FIRST INITIAL FLOW PRESSURE	44	48.9
(C) FIRST FINAL FLOW PRESSURE	44	48.9
(D) INITIAL CLOSED-IN PRESSURE	155	160.7
(E) SECOND INITIAL FLOW PRESSURE	44	48.9
(F) SECOND FINAL FLOW PRESSURE	44	48.9
(G) FINAL CLOSED-IN PRESSURE	100	103.6
(H) FINAL HYDROSTATIC MUD	2252	2255.6

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Drill-Stem Test Data

Well Name CAMPBELL TRUST #3-14 Test No. 3 Date 11/18/92
Company McCOY PETROLEUM CORPORATION Zone ST LOUIS
Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2994
Co. Rep./Geo. JOHN HASTINGS Cont. SWEETMAN RIG #1 Est. Ft. of Pay _____
Location: Sec. 14 Twp. 25S Rge. 35W Co. KEARNY State KS

Interval Tested 5080-5112
Anchor Length 32
Top Packer Depth 5075
Bottom Packer Depth 5080
Total Depth 5112

Drill Pipe Size 4.5" XH
Wt. Pipe I.D. - 2.7 Ft. Run _____
Drill Collar - 2.25 Ft. Run 252
Mud Wt. 9 lb/Gal.
Viscosity 55 Filtrate 8.8

Tool Open @ 1:50 AM Initial Blow WEAK 1.25" BLOW IN 30 MINUTES

Final Blow VERY WEAK SURFACE BLOW DIED IN 15 MINUTES

Recovery - Total Feet 30 Flush Tool? NO

Rec. 30 Feet of SLIGHTLY OIL CUT MUD-5%OIL/95%MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 118 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 3500 ppm System

(A) Initial Hydrostatic Mud 2344.3 PSI AK1 Recorder No. 13851 Range 4425

(B) First Initial Flow Pressure 25.6 PSI @ (depth) 5082 w / Clock No. 26191

(C) First Final Flow Pressure 25.6 PSI AK1 Recorder No. 13850 Range 4325

(D) Initial Shut-in Pressure 677.8 PSI @ (depth) 5109 w / Clock No. 17658

(E) Second Initial Flow Pressure 41.3 PSI AK1 Recorder No. _____ Range _____

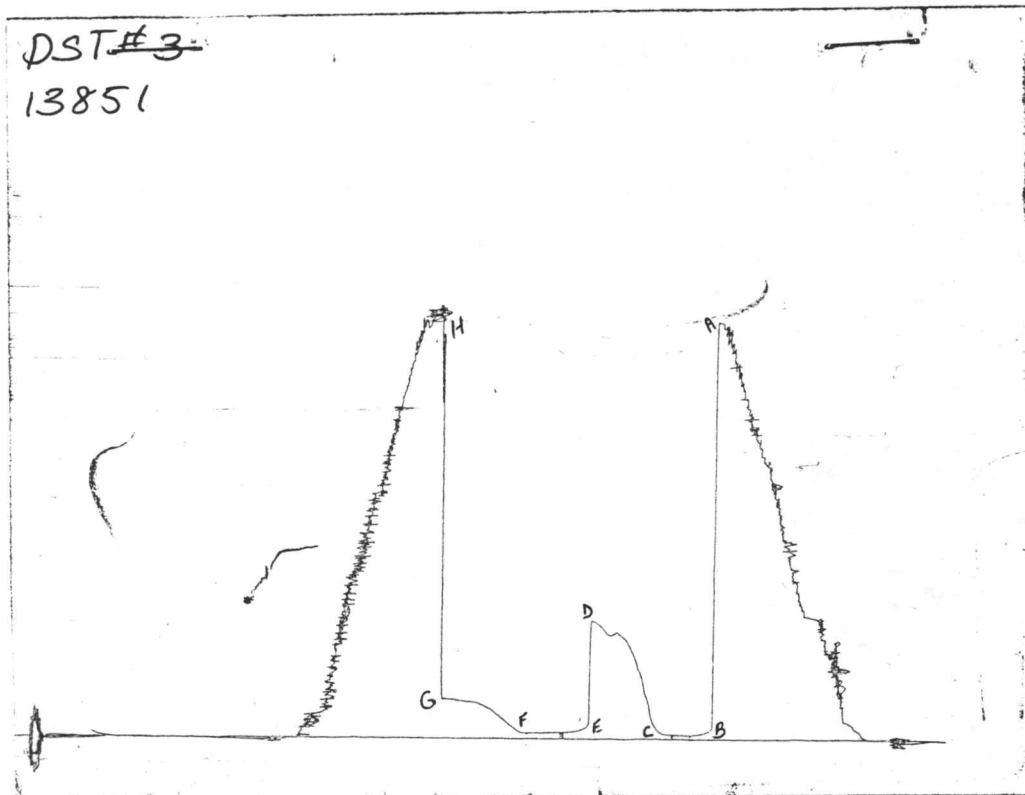
(F) Second Final Flow Pressure 41.3 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 226.9 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 2321.8 PSI Initial Shut-in 60 Final Shut-in 60

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CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2341	2344.3
(B) FIRST INITIAL FLOW PRESSURE	22	25.6
(C) FIRST FINAL FLOW PRESSURE	22	25.6
(D) INITIAL CLOSED-IN PRESSURE	674	677.8
(E) SECOND INITIAL FLOW PRESSURE	36	41.3
(F) SECOND FINAL FLOW PRESSURE	36	41.3
(G) FINAL CLOSED-IN PRESSURE	222	226.9
(H) FINAL HYDROSTATIC MUD	2319	2321.8