TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name: CAMPBELL "A" #2-16 | Test No. 1 | Date 7/16/93

Company: McCOY PETROLEUM CORPORATION | Zone MARMATON

Address: 110 S MAIN #500 WICHITA KS 67202 | Elevation 3177

Co. Rep./Geo.: JOHN HASTINGS | Cont. SWEETMAN DRLG RIG #1 | Est. Ft. of Pay 3

Location: Sec. 16 | Twp. 21S | Rge. 35W | Co. KEARNY | State KS

Interval Tested: 4479-4506 | Drill Pipe Size: 4.5" XH

Anchor Length: 27 | Wt. Pipe I.D. - 2.7 Ft. Run:

Top Packer Depth: 4474 | Drill Collar – 2.25 Ft. Run: 367

Bottom Packer Depth: 4479 | Mud Wt.: 9.1 lb/Gal.

Total Depth: 4506 | Viscosity: 42 | Filtrate: 15.2

Tool Open @: 10:45 PM | Initial Blow: SURFACE BLOW BUILT TO 4.5"

ISI: BLED OFF BLOW-NO BLOW BACK

Final Blow: SURFACE BLOW -BUILT TO BOTTOM OF BUCKET IN 70 MIN

FSI: BLED OFF BLOW - NO BLOW BACK

Recovery - Total Feet: 220 | Flush Tool?: NO

Rec. 800 | Feet of: GAS IN PIPE

Rec. 125 | Feet of: CLEAN GASSY OIL-35% GAS/ 65% OIL

Rec. 95 | Feet of: GAS & HVY OIL CUT MUD-15% GAS/30% OIL/55% MUD

Rec. | Feet of:

Rec. | Feet of:

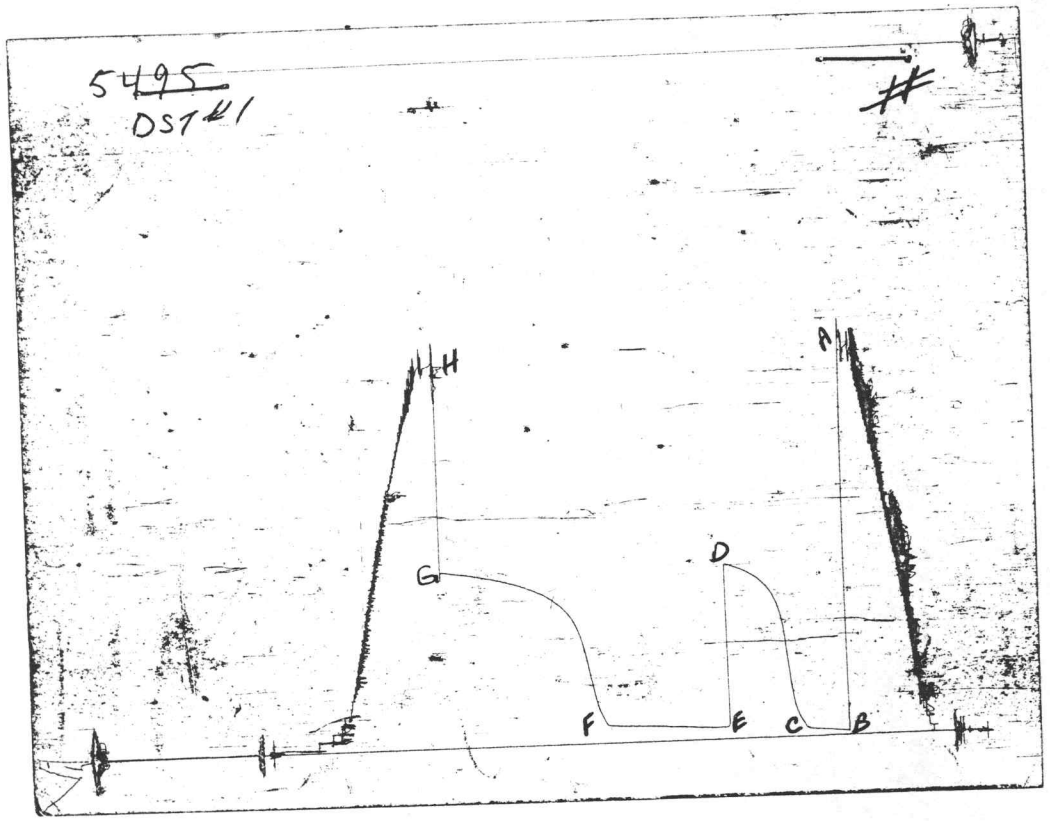
BHT: 110 °F | Gravity: 37 °API | @ 72 °F | Corrected Gravity: 36.2 °API

RW: | @ °F | Chlorides: ppm Recovery | Chlorides: 7500 ppm System

(A) Initial Hydrostatic Mud	2145.9 PSI	AK1 Recorder No. 5495	Range 4200
(B) First Initial Flow Pressure	21.1 PSI	@ (depth) 4482	w / Clock No. 26199
(C) First Final Flow Pressure	46.2 PSI	AK1 Recorder No. 11038	Range 5075
(D) Initial Shut-in Pressure	974.5 PSI	@ (depth) 4503	w / Clock No. 19960
(E) Second Initial Flow Pressure	61.9 PSI	AK1 Recorder No.	Range
(F) Second Final Flow Pressure	88.8 PSI	@ (depth)	w / Clock No.
(G) Final Shut-in Pressure	971.4 PSI	Initial Opening 30	Final Flow 90
(H) Final Hydrostatic Mud	2102.0 PSI	Initial Shut-in 60	Final Shut-in 120

Our Representative: TOM HORACEK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2143	2145.9
(B) FIRST INITIAL FLOW PRESSURE	33	21.1
(C) FIRST FINAL FLOW PRESSURE	45	46.2
(D) INITIAL CLOSED-IN PRESSURE	971	974.5
(E) SECOND INITIAL FLOW PRESSURE	67	61.9
(F) SECOND FINAL FLOW PRESSURE	89	88.8
(G) FINAL CLOSED-IN PRESSURE	971	971.4
(H) FINAL HYDROSTATIC MUD	2122	2102

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Drill-Stem Test Data

Well Name: CAMPBELL "A" #2-16 | Test No. 2 | Date 7/17/93

Company: McCOY PETROLEUM CORPORATION | Zone PAWNEE

Address: 110 S MAIN #500 WICHITA KS 67202 | Elevation 3177

Co. Rep./Geo.: JOHN HASTINGS | Cont. SWEETMAN DRLG RIG #1 | Est. Ft. of Pay 7

Location: Sec. 16 | Twp. 21S | Rge. 35W | Co. KEARNY | State KS

Interval Tested: 4550-4578 | Drill Pipe Size: 4.5" XH

Anchor Length: 28 | Wt. Pipe I.D. - 2.7 Ft. Run:

Top Packer Depth: 4545 | Drill Collar – 2.25 Ft. Run: 367

Bottom Packer Depth: 4550 | Mud Wt.: 9 lb/Gal.

Total Depth: 4578 | Viscosity: 44 | Filtrate: 10

Tool Open @: 8:20 PM | Initial Blow: VERY WEAK SURFACE BLOW - DIED IN 10 MINUTES

Final Blow: NO BLOW

Recovery - Total Feet: 20 | Flush Tool?: NO

Rec. 20 Feet of DRILLING MUD WITH SPOTS OF OIL

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT: 110 °F | Gravity: °API | @ °F | Corrected Gravity: °API

RW: @ °F | Chlorides: ppm Recovery | Chlorides: 7000 ppm System

(A) Initial Hydrostatic Mud: 2145.9 PSI | AK1 Recorder No.: 5495 | Range: 4200

(B) First Initial Flow Pressure: 21.1 PSI | @ (depth): 4553 | w / Clock No.: 26199

(C) First Final Flow Pressure: 21.1 PSI | AK1 Recorder No.: 11038 | Range: 5075

(D) Initial Shut-in Pressure: 1088.3 PSI | @ (depth): 4575 | w / Clock No.: 19960

(E) Second Initial Flow Pressure: 40.3 PSI | AK1 Recorder No.: | Range:

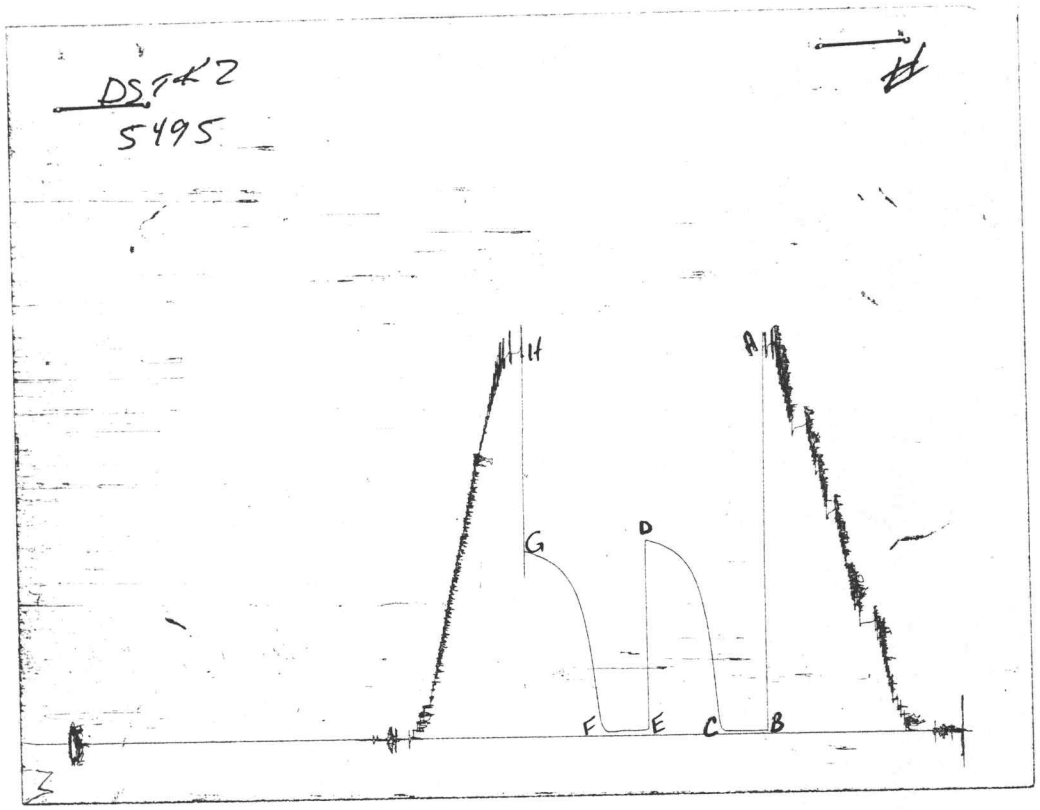
(F) Second Final Flow Pressure: 40.3 PSI | @ (depth): | w / Clock No.:

(G) Final Shut-in Pressure: 1037.8 PSI | Initial Opening: 30 | Final Flow: 30

(H) Final Hydrostatic Mud: 2130.6 PSI | Initial Shut-in: 60 | Final Shut-in: 60

Our Representative: TOM HORACEK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2143	2145.9
(B) FIRST INITIAL FLOW PRESSURE	22	21.1
(C) FIRST FINAL FLOW PRESSURE	22	21.1
(D) INITIAL CLOSED-IN PRESSURE	1087	1088.3
(E) SECOND INITIAL FLOW PRESSURE	33	40.3
(F) SECOND FINAL FLOW PRESSURE	33	40.3
(G) FINAL CLOSED-IN PRESSURE	1034	1037.8
(H) FINAL HYDROSTATIC MUD	2122	2130.6

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Drill-Stem Test Data

Well Name: CAMPBELL "A" #2-16 | Test No. 3 | Date 7/18/93

Company: McCOY PETROLEUM CORPORATION | Zone FT SCOTT

Address: 110 S MAIN #500 WICHITA KS 67202 | Elevation 3177

Co. Rep./Geo.: JOHN HASTINGS | Cont. SWEETMAN DRLG RIG #1 | Est. Ft. of Pay

Location: Sec. 16 | Twp. 21S | Rge. 35W | Co. KEARNY | State KS

Interval Tested 4590-4608 | Drill Pipe Size 4.5" XH

Anchor Length 18 | Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 4585 | Drill Collar – 2.25 Ft. Run 367

Bottom Packer Depth 4590 | Mud Wt. 8.9 lb/Gal.

Total Depth 4608 | Viscosity 44 | Filtrate 13.6

Tool Open @ 11:50 AM

Initial Blow: SURFACE BLOW - BUILT TO 3 3/4"

ISI: BLED OFF BLOW - NO BLOW BACK

Final Blow: VERY WEAK SURFACE BLOW - BUILT TO 1"

Recovery - Total Feet 372 | Flush Tool? NO

Rec. 1 | Feet of FREE OIL

Rec. 371 | Feet of MUDDY SALT WATER-80% WTR / 20% MUD

Rec. | Feet of

Rec. | Feet of

Rec. | Feet of

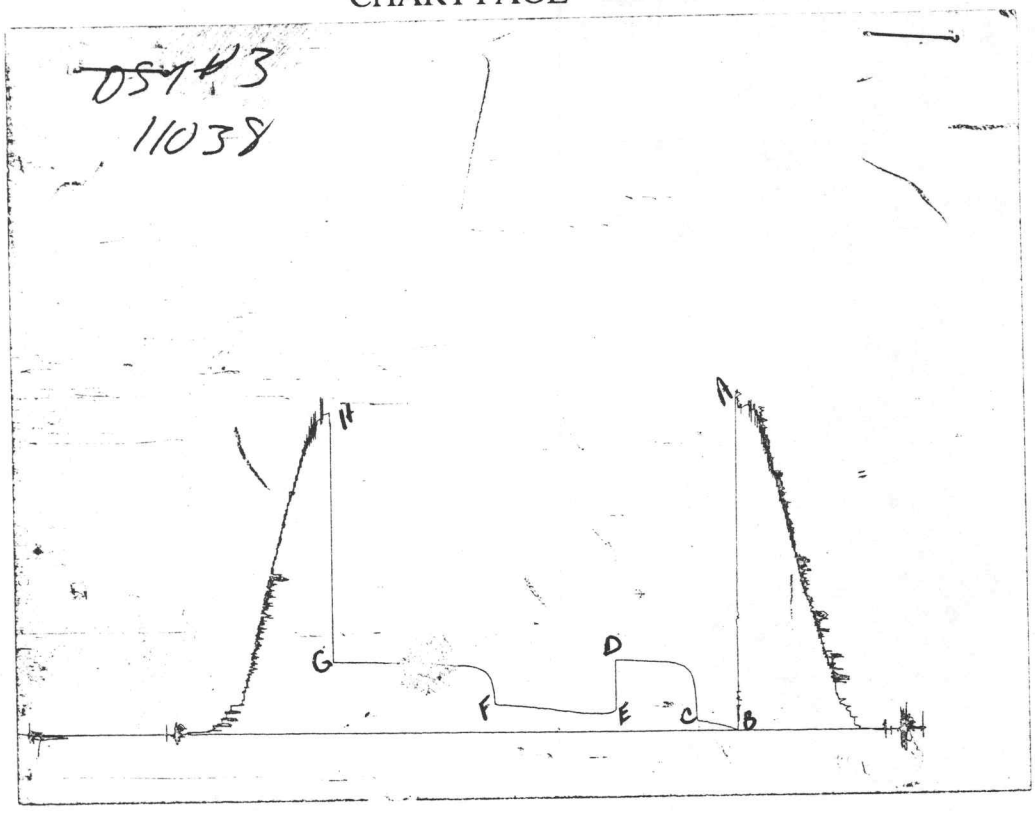
BHT 111 °F | Gravity | °API | @ | °F Corrected Gravity | °API

RW 0.092 | @ 90 °F | Chlorides 60000 ppm Recovery | Chlorides 8500 ppm System

(A) Initial Hydrostatic Mud	2145.9 PSI	AK1 Recorder No. 5495	Range 4200
(B) First Initial Flow Pressure	10.3 PSI	@ (depth) 4593	w / Clock No. 26199
(C) First Final Flow Pressure	72.3 PSI	AK1 Recorder No. 11038	Range 5075
(D) Initial Shut-in Pressure	480.9 PSI	@ (depth) 4605	w / Clock No. 19960
(E) Second Initial Flow Pressure	125.6 PSI	AK1 Recorder No.	Range
(F) Second Final Flow Pressure	187.5 PSI	@ (depth)	w / Clock No.
(G) Final Shut-in Pressure	490.3 PSI	Initial Opening 30	Final Flow 90
(H) Final Hydrostatic Mud	2111.4 PSI	Initial Shut-in 60	Final Shut-in 120

Our Representative TOM HORACEK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2144	2145.9
(B) FIRST INITIAL FLOW PRESSURE	14	10.3
(C) FIRST FINAL FLOW PRESSURE	68	72.3
(D) INITIAL CLOSED-IN PRESSURE	481	480.9
(E) SECOND INITIAL FLOW PRESSURE	122	125.6
(F) SECOND FINAL FLOW PRESSURE	190	187.5
(G) FINAL CLOSED-IN PRESSURE	494	490.3
(H) FINAL HYDROSTATIC MUD	2118	2111.4