

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name TUTTLE "B" #1-3 Test No. 1 Date 3/16/93
Company McCOY PETROLEUM CORPORATION Zone MORROW
Address 110 S MAIN #500 WICHITA KS 67202 Elevation 1876
Co. Rep./Geo. DAVID CLOTHIER Cont. EAGLE DRLG RIG #1 Est. Ft. of Pay _____
Location: Sec. 3 Twp. 35S Rge. 21W Co. CLARK State KS

Interval Tested 5562-5585 Drill Pipe Size 4.5" XH
Anchor Length 23 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 5557 Drill Collar - 2.25 Ft. Run 540
Bottom Packer Depth 5562 Mud Wt. 9.2 lb/Gal.
Total Depth 5585 Viscosity 50 Filtrate 10.4

Tool Open @ 9:30 PM Initial Blow STRONG BLOW-BOTTOM OF BUCKET IN 25 MINUTES
NO SHUT IN BLOW BACK

Final Blow STRONG BLOW-BOTTOM OF BUCKET IN 5 MIN-GAS TO SURFACE
IN 83 MIN/GAUGED A CONSTANT 5,300 CF/DAY-10" WTR-1/4" ORIFICE/GAS SAMPLE

Recovery - Total Feet 65 Flush Tool? NO

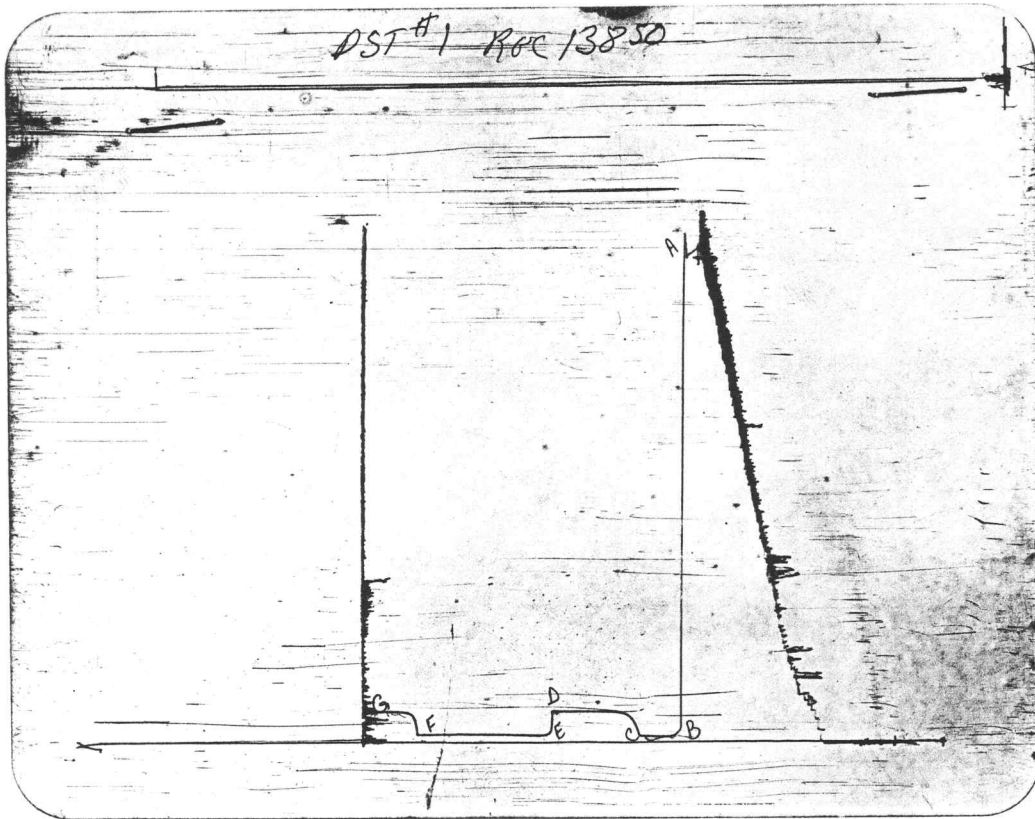
Rec. 65 Feet of DRILLING MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 115 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW 1.44 @ 60 °F Chlorides 5000 ppm Recovery Chlorides 5000 ppm System

(A) Initial Hydrostatic Mud 2712.4 PSI AK1 Recorder No. 13850 Range 4325
(B) First Initial Flow Pressure 18.6 PSI @ (depth) 5565 w / Clock No. 14389
(C) First Final Flow Pressure 30.4 PSI AK1 Recorder No. 13851 Range 4425
(D) Initial Shut-in Pressure 155.7 PSI @ (depth) 5582 w / Clock No. 8698
(E) Second Initial Flow Pressure 39.8 PSI AK1 Recorder No. _____ Range _____
(F) Second Final Flow Pressure 42.2 PSI @ (depth) _____ w / Clock No. _____
(G) Final Shut-in Pressure 154.7 PSI Initial Opening 30 Final Flow 90
(H) Final Hydrostatic Mud N/A PSI Initial Shut-in 60 Final Shut-in 120

Our Representative JOHN RIEDL

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2705	2712.4
(B) FIRST INITIAL FLOW PRESSURE	19	18.6
(C) FIRST FINAL FLOW PRESSURE	25	30.4
(D) INITIAL CLOSED-IN PRESSURE	152	155.7
(E) SECOND INITIAL FLOW PRESSURE	30	39.8
(F) SECOND FINAL FLOW PRESSURE	33	42.2
(G) FINAL CLOSED-IN PRESSURE	150	154.7
(H) FINAL HYDROSTATIC MUD	N/A	N/A