

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name RUTH #1-23 Test No. 1 Date 04/22/95
Company OKT PETROLEUM COMPANY INC Zone ST LOUIS
Address 201 NW 63RD, SUITE 320, OKLAHOMA CITY OK 73116 Elevation 3176
Co. Rep./Geo. ROGER PEARSON Cont. BEREDCO #1 Est. Ft. of Pay _____
Location: Sec. 23 Twp. 29S Rge. 39W Co. STANTON State KS

Interval Tested 5708-5753 Drill Pipe Size 4.5" XH
Anchor Length 45 Wt. Pipe I.D. - 2.7 Ft. Run 538
Top Packer Depth 5703-5708 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 5753 Mud Wt. 9.2 lb/Gal.
Total Depth 5850 Viscosity 53 Filtrate 7.2

Tool Open @ 9:05 AM Initial Blow 1/4 BLOW - DIED IN 20 MIN
Final Blow NO BLOW

Recovery - Total Feet 10 Flush Tool? NO

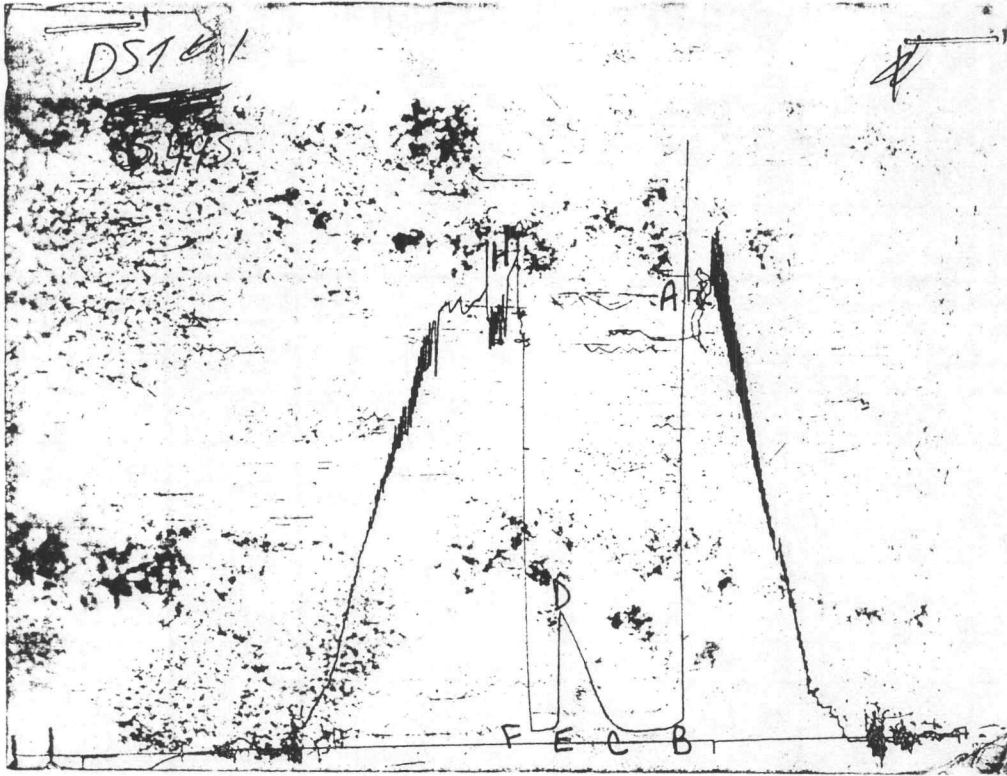
Rec. 10 Feet of DRILLING MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 131 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 900 ppm System

(A) Initial Hydrostatic Mud 2519.78 PSI AK1 Recorder No. 13615 Range 4575
(B) First Initial Flow Pressure 78.79 PSI @ (depth) 5738 w / Clock No. 3942
(C) First Final Flow Pressure 78.79 PSI AK1 Recorder No. 5495 Range 4200
(D) Initial Shut-in Pressure 768.29 PSI @ (depth) 5743 w / Clock No. 25813
(E) Second Initial Flow Pressure 91.08 PSI AK1 Recorder No. 11038 Range 5075
(F) Second Final Flow Pressure 91.08 PSI @ (depth) 5847 w / Clock No. 25814
(G) Final Shut-in Pressure _____ PSI Initial Opening 30 Final Flow 15
(H) Final Hydrostatic Mud 2548.05 PSI Initial Shut-in 60 Final Shut-in 10

Our Representative TOM HORACEK

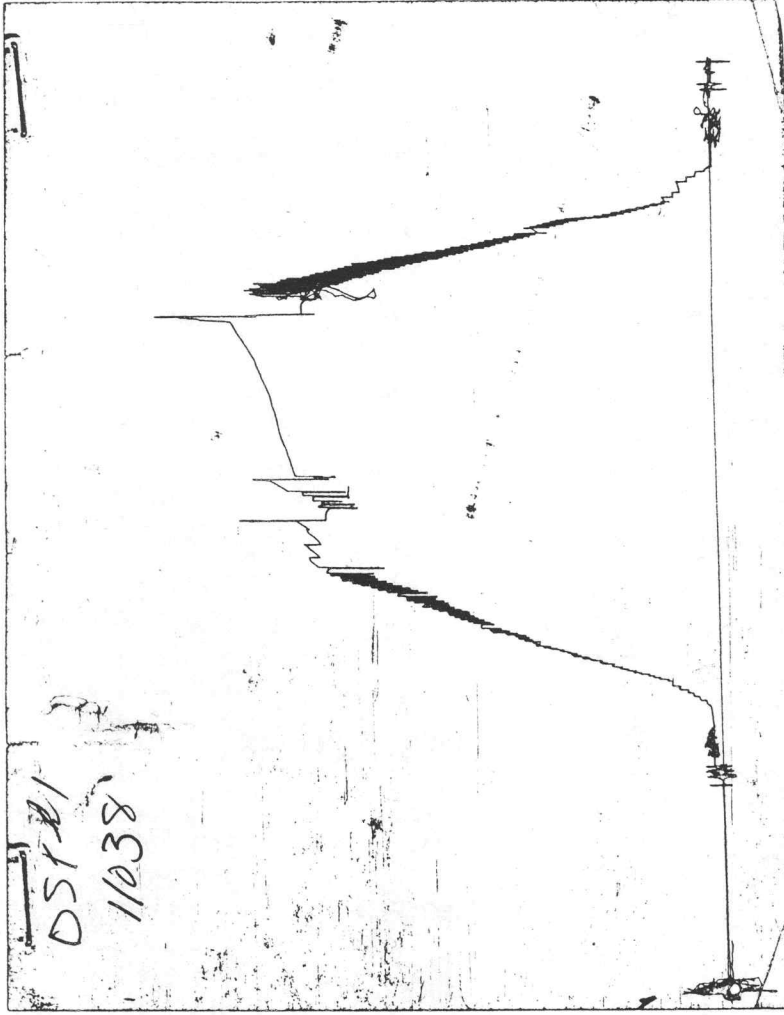
CHART PAGE



This is an actual photograph of an AK1 recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2553	2519.78
(B) FIRST INITIAL FLOW PRESSURE	78	78.79
(C) FIRST FINAL FLOW PRESSURE	78	78.79
(D) INITIAL CLOSED-IN PRESSURE	759	768.29
(E) SECOND INITIAL FLOW PRESSURE	78	91.08
(F) SECOND FINAL FLOW PRESSURE	78	91.08
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD	2532	2548.05

CHART PAGE



This is an actual photograph of an AK1 recorder chart

FLUID SAMPLER DATA

Ticket No.: 7858

Date: 04/22/95

Company: OKT PETROLEUM COMPANY INC

Lease: RUTH #1-23

Test No.: 1

County: STANTON

Sec.: 23

Twp.: 29S

Rng.: 39W

SAMPLER RECOVERY

Gas ML

Oil ML

Mud 4000 ML

Water ML

Other ML

Pressure 450 PSI

TOTAL 4000 ML

PIT MUD ANALYSIS

Chlorides 900

Resistivit ohms@ F

Viscosity 53

Mud Wt. 9.2

Filtrate 7.2

Other

SAMPLER ANALYSIS

Resistivity ohms@ F

Chlorides ppm.

Gravity corrected @60F

PIPE RECOVERY

TOP

Resistivit ohms@ F

Chlorides ppm.

MIDDLE

Resistivit ohms@ F

Chlorides ppm.

BOTTOM

Resistivit ohms@ F

Chlorides ppm.