

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name RLF #1-29 Test No. 1 Date 7/24/94
Company HARRIS OIL & GAS Zone ST LOUIS
Address 1125 17th ST-SWT#2290 DENVER CO 80202 Elevation 3205 KB
Co. Rep./Geo. HAROLD FRAULI Cont. DUKE #6 Est. Ft. of Pay _____
Location: Sec. 29 Twp. 29S Rge. 39W Co. STANTON State KS

Interval Tested <u>5676-5717</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>41</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>5671-5676</u>	Drill Collar - 2.25 Ft. Run <u>664</u>
Bottom Packer Depth <u>5717</u>	Mud Wt. <u>9.1</u> lb/Gal.
Total Depth <u>5719</u>	Viscosity <u>53</u> Filtrate <u>8.0</u>

Tool Open @ 3:10 A.M. Initial Blow SURGE @ OPEN- NO BLOW

Final Blow NO RETURN BLOW

Recovery - Total Feet 2 Flush Tool? NO

Rec. <u>2</u>	Feet of <u>DRILLING MUD</u>
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____

BHT 128 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 3700 ppm System

(A) Initial Hydrostatic Mud 2693.0 PSI AK1 Recorder No. 13339 Range 4000

(B) First Initial Flow Pressure 22.8 PSI @ (depth) 5680 w / Clock No. 22992

(C) First Final Flow Pressure 22.8 PSI AK1 Recorder No. 13276 Range 4025

(D) Initial Shut-in Pressure 22.8 PSI @ (depth) 5685 w / Clock No. 23832

(E) Second Initial Flow Pressure 22.8 PSI AK1 Recorder No. 13423 Range 5450

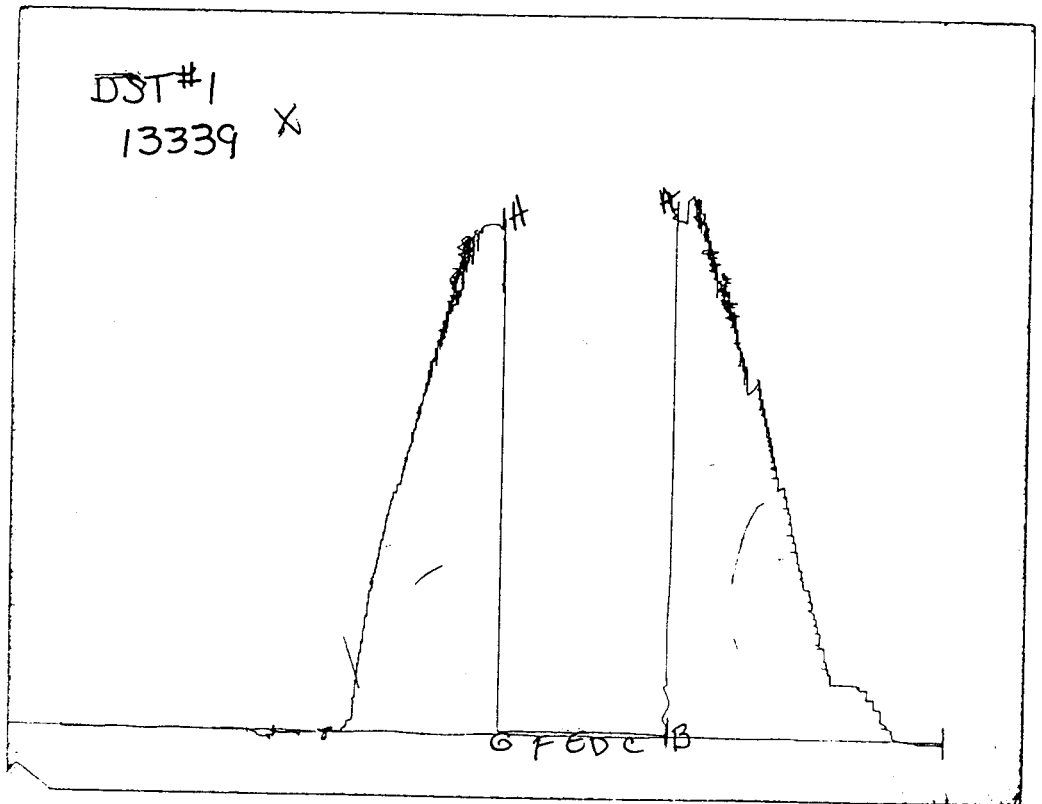
(F) Second Final Flow Pressure 22.8 PSI @ (depth) 5728 w / Clock No. 23934

(G) Final Shut-in Pressure 22.8 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2684.0 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart #13339

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2672	2693
(B) FIRST INITIAL FLOW PRESSURE	20	22.8
(C) FIRST FINAL FLOW PRESSURE	20	22.8
(D) INITIAL CLOSED-IN PRESSURE	20	22.8
(E) SECOND INITIAL FLOW PRESSURE	20	22.8
(F) SECOND FINAL FLOW PRESSURE	20	22.8
(G) FINAL CLOSED-IN PRESSURE	20	22.8
(H) FINAL HYDROSTATIC MUD	2632	2684