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TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name ENGLER #2 Test No. 1 Date 10/25/94
Company VIKING RESOURCES INC Zone MISS
Address 105 S BROADWAY #1040 WICHITA KS 67202-4224 Elevation 2360 KB
Co. Rep./Geo. ROB PATTON Cont. MALLARD #1 Est. Ft. of Pay KS
Location: Sec. 25 Twp. 19S Rge. 25W Co. NESS State KS

Interval Tested <u>4380-4438</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>58</u>	Wt. Pipe I.D. - 2.7 Ft. Run <u>249</u>
Top Packer Depth <u>4375</u>	Drill Collar - 2.25 Ft. Run <u>9.3</u>
Bottom Packer Depth <u>4380</u>	Mud Wt. <u>43</u> lb/Gal.
Total Depth <u>4438</u>	Viscosity <u>6.2</u> Filtrate <u>6.2</u>

Tool Open @ 8:55 P.M. Initial Blow FROM SURFACE TO 1/2" BLOW DIED IN 11 MIN
ISI: NO RETURN BLOW

Final Blow NO BLOW

Recovery - Total Feet 10 Flush Tool? NO

Rec. 10 Feet of DRILLING MUD 100% MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 144 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 9000 ppm System

(A) Initial Hydrostatic Mud 2193.0 PSI AK1 Recorder No. 11086 Range 4350

(B) First Initial Flow Pressure 51.6 PSI @ (depth) 4410 w / Clock No. 25114

(C) First Final Flow Pressure 51.6 PSI AK1 Recorder No. 10332 Range 4050

(D) Initial Shut-in Pressure 96.1 PSI @ (depth) 4432 w / Clock No. 25828

(E) Second Initial Flow Pressure 60.7 PSI AK1 Recorder No. _____ Range _____

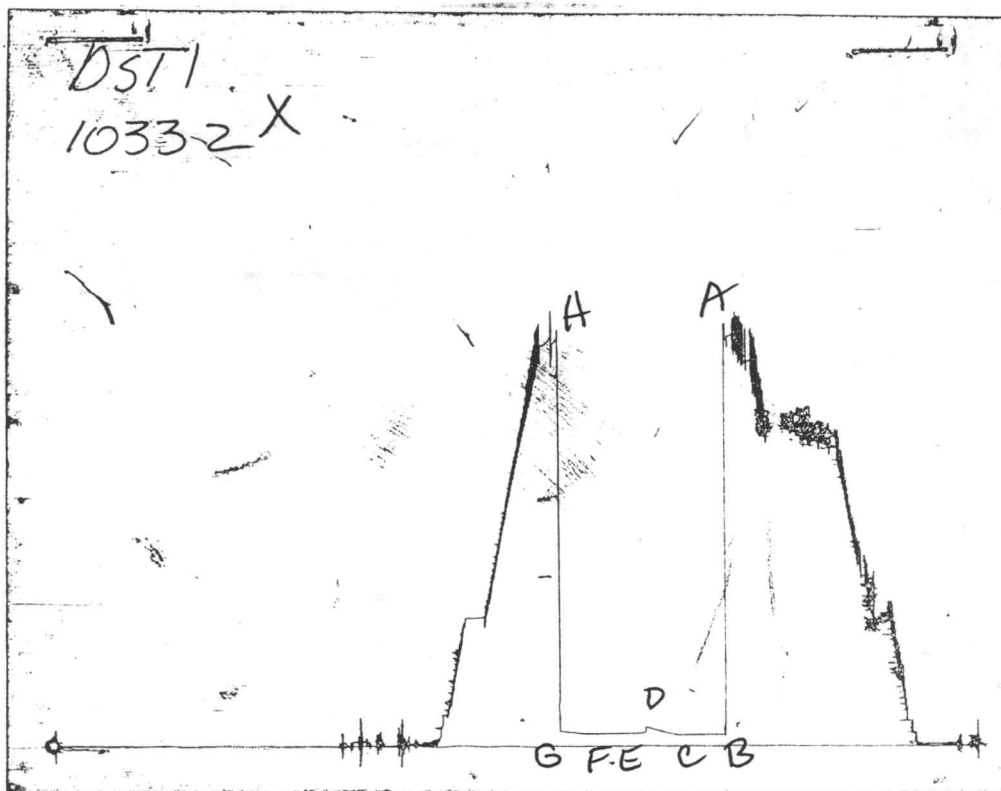
(F) Second Final Flow Pressure 60.7 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 75.9 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2158.0 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative GARY SPEER

CHART PAGE



This is an actual photograph of recorder chart 10332

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2198	2193
(B) FIRST INITIAL FLOW PRESSURE	50	51.6
(C) FIRST FINAL FLOW PRESSURE	50	51.6
(D) INITIAL CLOSED-IN PRESSURE	90	96.1
(E) SECOND INITIAL FLOW PRESSURE	60	60.7
(F) SECOND FINAL FLOW PRESSURE	60	60.7
(G) FINAL CLOSED-IN PRESSURE	80	75.9
(H) FINAL HYDROSTATIC MUD	2166	2158