

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

KCC

MAR 3 1994

Computer Inventoried Drill-Stem Test Data

API#15-063-21469

Well Name OWENS #1 Test No. 1 Date 12/7/93
Company JOHN O FARMER INC Zone MISS
Address P.O. BOX 352 RUSSELL KS 67665 Elevation 2425
Co. Rep./Geo. JOHN O FARMER IV Cont. EMPHASIS DRLG RIG #8
Location: Sec. 36 Twp. 15S Rge. 27W Co. GOVE Est. Ft. of Pay KS

Interval Tested 4311-4318 Drill Pipe Size 4.5" XH
Anchor Length 7 Wt. Pipe I.D. - 2.7 Ft. Run
Top Packer Depth 4306 Drill Collar - 2.25 Ft. Run
Bottom Packer Depth 4311 Mud Wt. 9.3 lb/Gal.
Total Depth 4318 Viscosity 44 Filtrate 8.4

Tool Open @ 5:50 PM Initial Blow WEAK SURFACE BLOW THROUGHOUT

Final Blow NO BLOW

Recovery - Total Feet 5 Flush Tool? NO

Rec. 5 Feet of MUD WITH OIL SPOTS IN TOOL
Rec. Feet of
Rec. Feet of
Rec. Feet of
Rec. Feet of

BHT 108 °F Gravity °API @ °F Corrected Gravity °API
RW @ °F Chlorides ppm Recovery Chlorides ppm System

(A) Initial Hydrostatic Mud 2180.6 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 35.4 PSI @ (depth) 4313 w / Clock No. 14389

(C) First Final Flow Pressure 27.7 PSI AK1 Recorder No. Range

(D) Initial Shut-in Pressure 843.0 PSI @ (depth) w / Clock No.

(E) Second Initial Flow Pressure 49.8 PSI AK1 Recorder No. Range

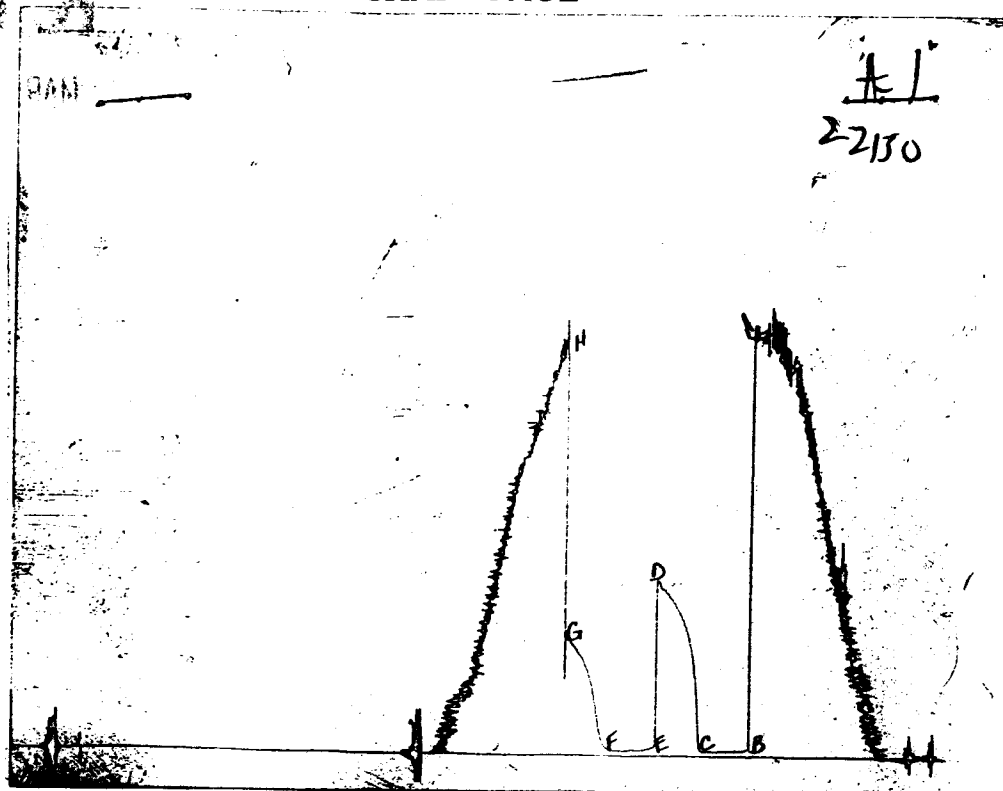
(F) Second Final Flow Pressure 32.5 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 601.7 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2144.5 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2181	2180.6
(B) FIRST INITIAL FLOW PRESSURE	19	35.4
(C) FIRST FINAL FLOW PRESSURE	19	27.7
(D) INITIAL CLOSED-IN PRESSURE	876	843
(E) SECOND INITIAL FLOW PRESSURE	19	49.8
(F) SECOND FINAL FLOW PRESSURE	19	32.5
(G) FINAL CLOSED-IN PRESSURE	585	601.7
(H) FINAL HYDROSTATIC MUD	2171	2144.5