

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name GARDEN CITY A 5-34 Test No. 1 Date 11/16/94
Company HARRIS OIL & GAS Zone FT SCOTT
Address 1125 17TH, SUITE 2290, DENVER, CO Elevation 2964
Co. Rep./Geo. BOB KOZABEK Cont. ALLER RIG 2 Est. Ft. of Pay _____
Location: Sec. 34 Twp. 24S Rge. 34W Co. FINNEY State KS

Interval Tested	<u>4360-4380</u>	Drill Pipe Size	<u>4.5" XH</u>
Anchor Length	<u>20</u>	Wt. Pipe I.D. - 2.7 Ft. Run	_____
Top Packer Depth	<u>4355</u>	Drill Collar - 2.25 Ft. Run	<u>452</u>
Bottom Packer Depth	<u>4360</u>	Mud Wt.	<u>8.8</u> lb/Gal.
Total Depth	<u>4380</u>	Viscosity	<u>47</u>
		Filtrate	_____

Tool Open @ 6:54 PM Initial Blow WEAK SURFACE TO 9-1/2" IN 30 MINUTES.

Final Blow WEAK SURFACE TO BOTTOM IN 56 MINUTES. 6" BLOW ON FINAL SHUT IN.

Recovery - Total Feet 629 Flush Tool? NO

Rec <u>280</u>	Feet of	<u>GAS IN PIPE</u>
Rec <u>5</u>	Feet of	<u>CLEAN OIL. 100% OIL.</u>
Rec <u>624</u>	Feet of	<u>GASSY SALT WATER. TRACE GAS; 100% WATER.</u>
Rec _____	Feet of	_____
Rec _____	Feet of	_____

BHT _____ °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW 0.2 @ 65 °F Chlorides 39000 ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud 2078.5 PSI AK1 Recorder No 11057 Range 4500

(B) First Initial Flow Pressure 47.8 PSI @ (depth) 4376 w / Clock No. 25113

(C) First Final Flow Pressure 124.4 PSI AK1 Recorder No. 11058 Range 4500

(D) Initial Shut-in Pressure 746.6 PSI @ (depth) 4362 w / Clock No. 21048

(E) Second Initial Flow Pressure 192.2 PSI AK1 Recorder No. _____ Range _____

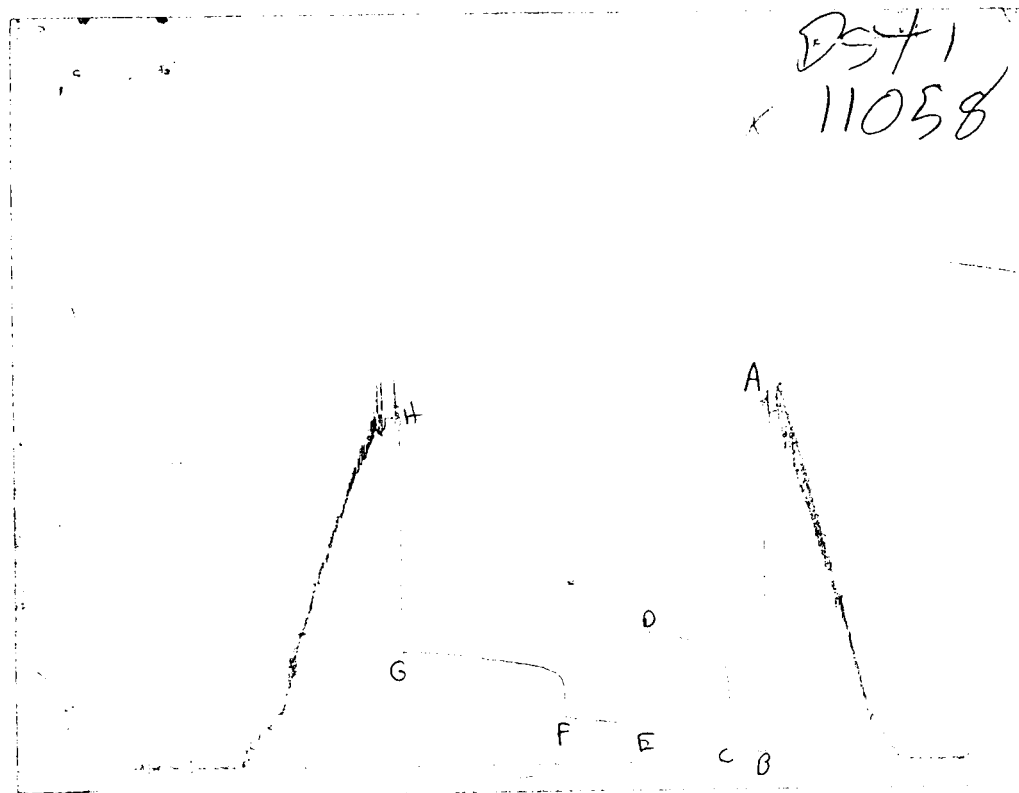
(F) Second Final Flow Pressure 267.8 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 650.4 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2031.4 PSI Initial Shut-in 60 Final Shut-in 120

Our Representative MARK HERSKOWITZ

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2061	2078.5
(B) FIRST INITIAL FLOW PRESSURE	44	47.8
(C) FIRST FINAL FLOW PRESSURE	112	124.4
(D) INITIAL CLOSED-IN PRESSURE	750	746.6
(E) SECOND INITIAL FLOW PRESSURE	168	192.2
(F) SECOND FINAL FLOW PRESSURE	269	267.8
(G) FINAL CLOSED-IN PRESSURE	660	650.4
(H) FINAL HYDROSTATIC MUD	2023	2031.4