TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name: DIANE #2 | Test No.: 1 | Date: 11/26/93

Company: BEREXCO INC | Zone: MORROW

Address: 970 FOURTH FINANCIAL CNTR WICHITA KS 67202 | Elevation: 2965

Co. Rep./Geo.: CHARLIE SPRADLIN | Cont.: BEREDCO DRLG RIG #7 | Est. Ft. of Pay: 5

Location: Sec.: 35 | Twp.: 28S | Rge.: 33W | Co.: HASKELL | State: KS

Interval Tested: 5369-5411

Anchor Length: 42

Top Packer Depth: 5364

Bottom Packer Depth: 5369

Total Depth: 5411

Drill Pipe Size: 4.5" XH

Wt. Pipe I.D. - 2.7 Ft. Run:

Drill Collar – 2.25 Ft. Run: 576

Mud Wt.: 9.1 lb/Gal.

Viscosity: 53 | Filtrate: 8

Tool Open @: 7:35 PM | Initial Blow: SURFACE BLOW - BUILT TO 1"

Final Blow: SURFACE BLOW - DIED IN 25 MINUTES

Recovery - Total Feet: 20

Flush Tool?: NO

Rec. 20 Feet of DRILLING MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT: 118 °F | Gravity: °API | @ °F Corrected Gravity °API

RW: @ °F | Chlorides: ppm Recovery | Chlorides: 1800 ppm System

(A) Initial Hydrostatic Mud: 2617.9 PSI | AK1 Recorder No.: 5495 | Range: 4200

(B) First Initial Flow Pressure: 64.6 PSI | @ (depth): 5372 | w / Clock No.: 25813

(C) First Final Flow Pressure: 64.6 PSI | AK1 Recorder No.: 11038 | Range: 5075

(D) Initial Shut-in Pressure: 64.6 PSI | @ (depth): 5408 | w / Clock No.: 25814

(E) Second Initial Flow Pressure: 42.5 PSI | AK1 Recorder No.: | Range:

(F) Second Final Flow Pressure: 42.5 PSI | @ (depth): | w / Clock No.:

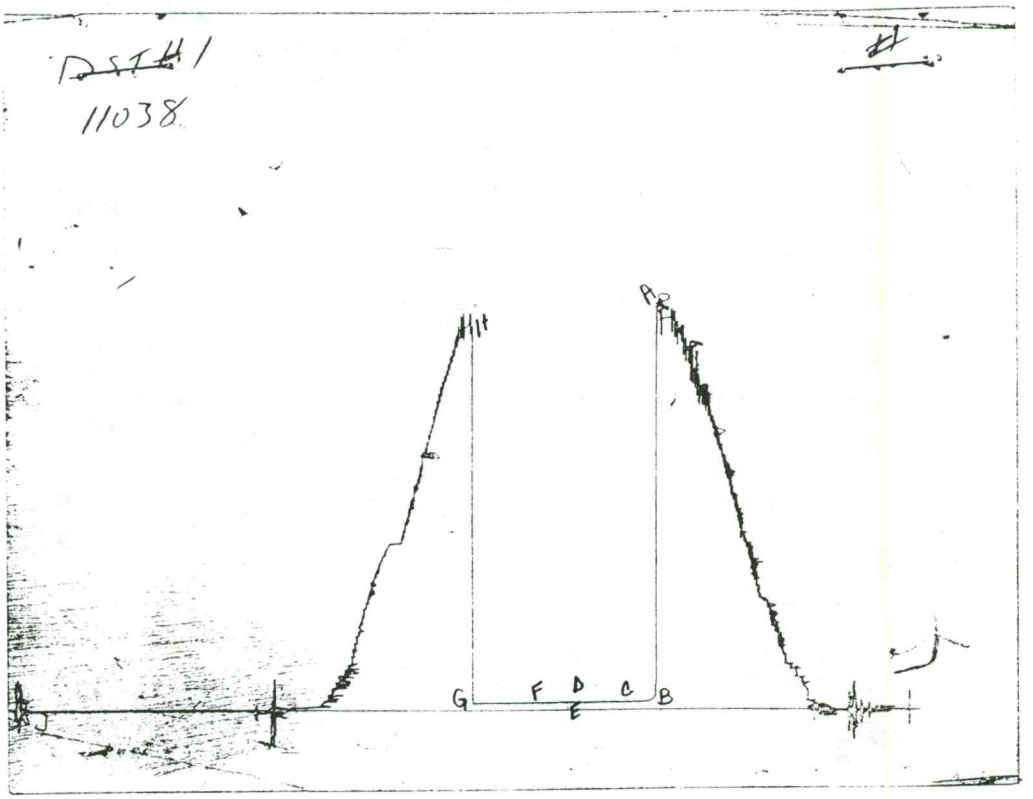
(G) Final Shut-in Pressure: 42.5 PSI | Initial Opening: 15 | Final Flow: 30

(H) Final Hydrostatic Mud: 2546.8 PSI | Initial Shut-in: 30 | Final Shut-in: 60

Our Representative: TOM HORACEK

584720

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2606	2617.9
(B) FIRST INITIAL FLOW PRESSURE	55	64.6
(C) FIRST FINAL FLOW PRESSURE	55	64.6
(D) INITIAL CLOSED-IN PRESSURE	55	64.6
(E) SECOND INITIAL FLOW PRESSURE	41	42.5
(F) SECOND FINAL FLOW PRESSURE	41	42.5
(G) FINAL CLOSED-IN PRESSURE	41	42.5
(H) FINAL HYDROSTATIC MUD	2542	2546.8