TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name TURRENTINE #1-21 Test No. 1 Date 10/5/93

Company BEREXCO INC Zone MORROW

Address 970 FOURTH FINANCIAL CNTR WICHITA KS 67202 Elevation 2972

Co. Rep./Geo. CHARLIE SPRADLIN Cont. BEREDCO RIG #4 Est. Ft. of Pay 11

Location: Sec. 21 Twp. 23S Rge. 34W Co. FINNEY State KS

Interval Tested 4657-4729

Anchor Length 72

Top Packer Depth 4652

Bottom Packer Depth 4657

Total Depth 4729

Drill Pipe Size 4.5" XH

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

Drill Collar – 2.25 Ft. Run 568

Mud Wt. 9 lb/Gal.

Viscosity 50 Filtrate 7.2

Tool Open @ 11:44 Initial Blow VERY WEAK SURFACE BLOW FOR 15 MINUTES

Final Blow NO BLOW

Recovery - Total Feet 30 Flush Tool? NO

Rec. 30 Feet of DRILLING MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 114 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

(A) Initial Hydrostatic Mud 2350.1 PSI AK1 Recorder No. 13277 Range 4125

(B) First Initial Flow Pressure 90.4 PSI @ (depth) 4664 w / Clock No. 14389

(C) First Final Flow Pressure 102.3 PSI AK1 Recorder No. 10332 Range 4050

(D) Initial Shut-in Pressure 510.4 PSI @ (depth) 4726 w / Clock No. 25828

(E) Second Initial Flow Pressure 104.6 PSI AK1 Recorder No. Range

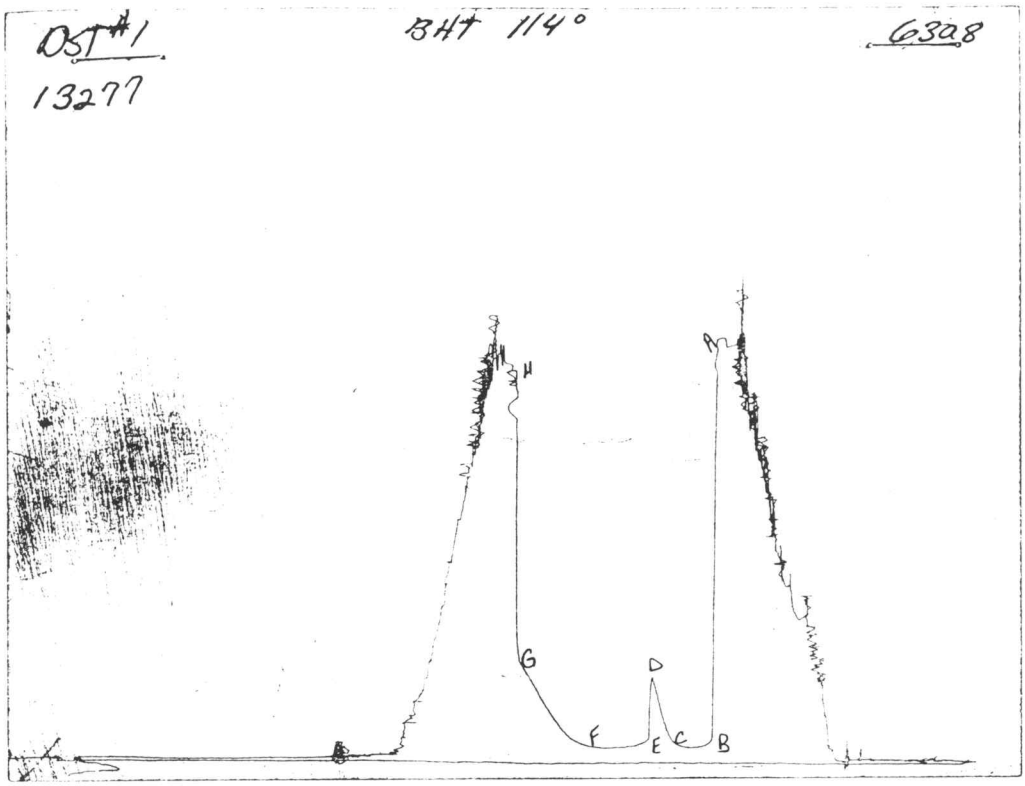
(F) Second Final Flow Pressure 104.6 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 610.2 PSI Initial Opening 15 Final Flow 30

(H) Final Hydrostatic Mud 2233.1 PSI Initial Shut-in 30 Final Shut-in 60

Our Representative PETE WAGGONER

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2348	2350.1
(B) FIRST INITIAL FLOW PRESSURE	91	90.4
(C) FIRST FINAL FLOW PRESSURE	101	102.3
(D) INITIAL CLOSED-IN PRESSURE	506	510.4
(E) SECOND INITIAL FLOW PRESSURE	101	104.6
(F) SECOND FINAL FLOW PRESSURE	101	104.6
(G) FINAL CLOSED-IN PRESSURE	607	610.2
(H) FINAL HYDROSTATIC MUD	2228	2233.1

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name TURRENTINE #1-21 Test No. 2 Date 10/7/93

Company BEREXCO INC Zone LANSING "A"

Address 970 FOURTH FINANCIAL CNTR WICHITA KS 67202 Elevation 2972

Co. Rep./Geo. CHARLIE SPRADLIN Cont. BEREDCO RIG #4 Est. Ft. of Pay

Location: Sec. 21 Twp. 23S Rge. 34W Co. FINNEY State KS

Interval Tested 3809-3823 Drill Pipe Size 4.5" XH

Anchor Length 14 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 3804-3809 Drill Collar – 2.25 Ft. Run 532

Bottom Packer Depth 3823 Mud Wt. 9 lb/Gal.

Total Depth 4930 Viscosity 58 Filtrate 7.6

Tool Open @ 3:33 PM Initial Blow WEAK BLOW INCREASING TO 3"

ISI: BLED OFF BLOW - NO RETURN

Final Blow NO BLOW

Recovery - Total Feet 90 Flush Tool? NO

Rec. 90 Feet of DRILLING MUD

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 1800 ppm System

(A) Initial Hydrostatic Mud 1966.3 PSI AK1 Recorder No. 13277 Range 4125

(B) First Initial Flow Pressure 65.4 PSI @ (depth) 3832 w / Clock No. 14389

(C) First Final Flow Pressure 65.4 PSI AK1 Recorder No. 10332 Range 4050

(D) Initial Shut-in Pressure 1070.2 PSI @ (depth) 3829 w / Clock No. 25828

(E) Second Initial Flow Pressure 71.3 PSI AK1 Recorder No. 2023 Range 4000

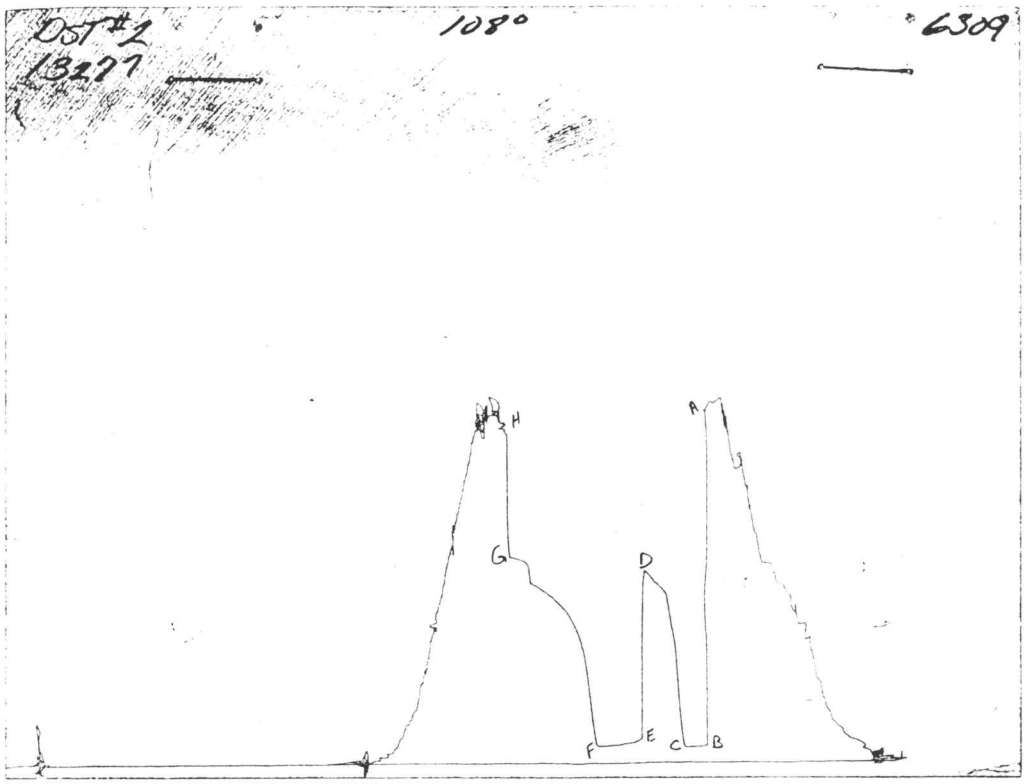
(F) Second Final Flow Pressure 71.3 PSI @ (depth) 3916 w / Clock No. 7452

(G) Final Shut-in Pressure 1141.5 PSI Initial Opening 15 Final Flow 30

(H) Final Hydrostatic Mud 1840.6 PSI Initial Shut-in 30 Final Shut-in 60

Our Representative P WAGGONER/ M HERSKOWITZ

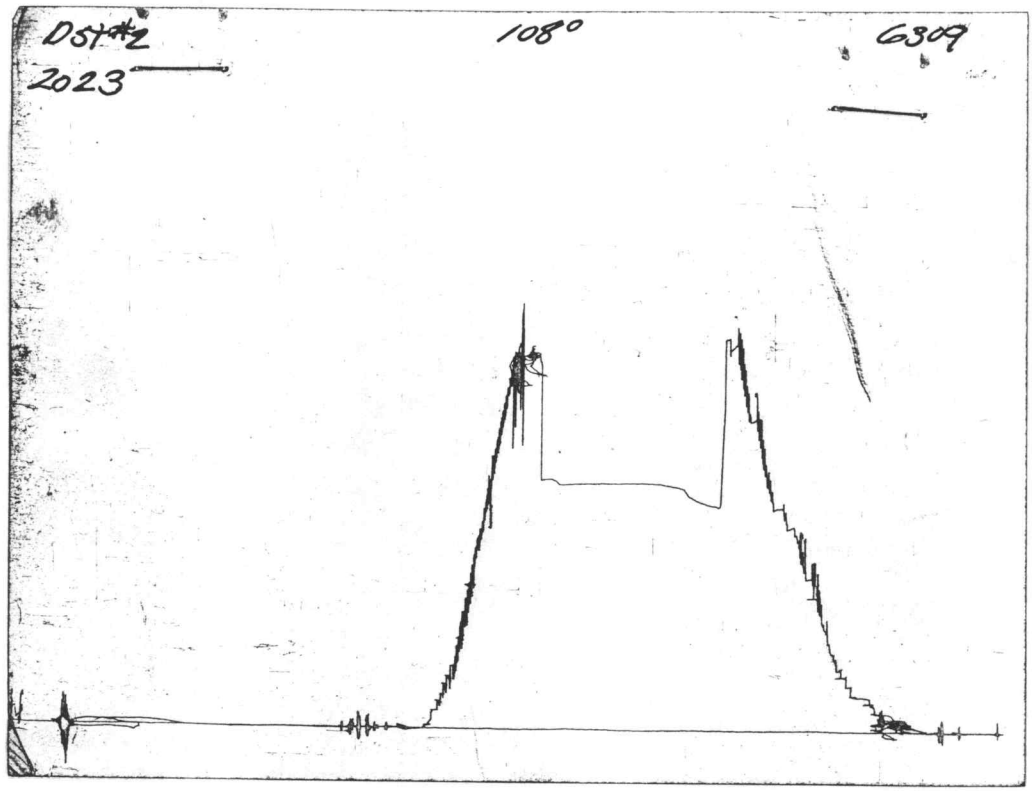
CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1957	1966.3
(B) FIRST INITIAL FLOW PRESSURE	60	65.4
(C) FIRST FINAL FLOW PRESSURE	60	65.4
(D) INITIAL CLOSED-IN PRESSURE	1074	1070.2
(E) SECOND INITIAL FLOW PRESSURE	70	71.3
(F) SECOND FINAL FLOW PRESSURE	70	71.3
(G) FINAL CLOSED-IN PRESSURE	1135	1141.5
(H) FINAL HYDROSTATIC MUD	1844	1840.6

CHART PAGE



This is an actual photograph of recorder chart

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