

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name DENNIS #6-2 Test No. 1 Date 12/24/93
Company BEREXCO INC Zone MORROW
Address 970 FOURTH FINANCIAL CNTR WICHITA KS 67202 Elevation _____
Co. Rep./Geo. CHARLIE SPRADLIN Cont. BEREDCO DRLG RIG #1 Est. Ft. of Pay 35
Location: Sec. 2 Twp. 29S Rge. 33W Co. HASKELL State KS

Interval Tested 5395-5431 Drill Pipe Size 4.5" XH
Anchor Length 35 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 5390 Drill Collar - 2.25 Ft. Run 637
Bottom Packer Depth 5395 Mud Wt. 9 lb/Gal.
Total Depth 5431 Viscosity 55 Filtrate 7

Tool Open @ 4:20 PM Initial Blow WEAK SURFACE BLOW BUILT TO 3"

Final Blow FAIR BLOW BUILT TO 9"

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 105 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 1000 ppm System

(A) Initial Hydrostatic Mud 2521.3 PSI AK1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 76.1 PSI @ (depth) 5398 w / Clock No. 25810

(C) First Final Flow Pressure 56.3 PSI AK1 Recorder No. 10333 Range 4050

(D) Initial Shut-in Pressure 93.8 PSI @ (depth) 5429 w / Clock No. 14389

(E) Second Initial Flow Pressure 57.3 PSI AK1 Recorder No. _____ Range _____

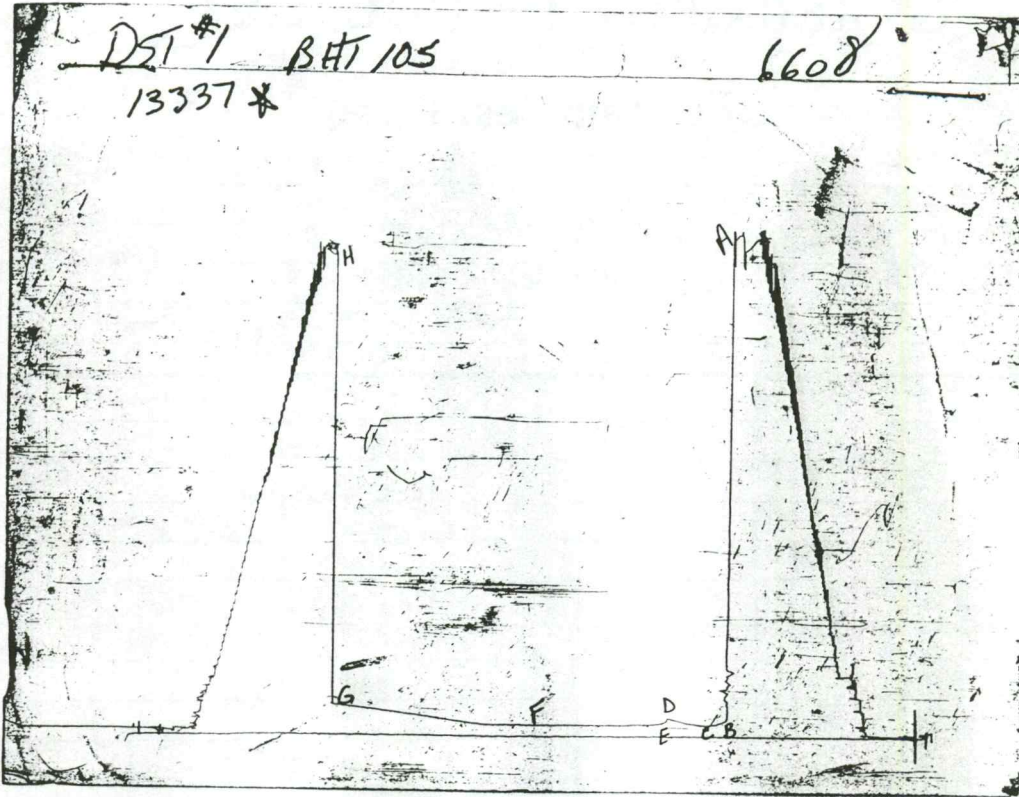
(F) Second Final Flow Pressure 57.3 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 150.1 PSI Initial Opening 15 Final Flow 120

(H) Final Hydrostatic Mud 2458.4 PSI Initial Shut-in 30 Final Shut-in 120

Our Representative ROBERT COLLINS

CHART PAGE



This is an actual photograph of recorder chart

FIELD
READING

OFFICE
READING

(A) INITIAL HYDROSTATIC MUD	2554	2521.3
(B) FIRST INITIAL FLOW PRESSURE	49	76.1
(C) FIRST FINAL FLOW PRESSURE	49	56.3
(D) INITIAL CLOSED-IN PRESSURE	88	93.8
(E) SECOND INITIAL FLOW PRESSURE	49	57.3
(F) SECOND FINAL FLOW PRESSURE	49	57.3
(G) FINAL CLOSED-IN PRESSURE	148	150.1
(H) FINAL HYDROSTATIC MUD	2525	2458.4

TRILOBITE TESTING, L.L.C.

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Drill-Stem Test Data

Well Name DENNIS #6-2 Test No. 2 Date 12/26/93
Company BEREXCO INC Zone MORROW
Address 970 FOURTH FINANCIAL CNTR WICHITA KS 67202 Elevation _____
Co. Rep./Geo. CHARLIE SPRADLIN Cont. BEREDCO DRLG RIG #1 Est. Ft. of Pay _____
Location: Sec. 2 Twp. 29S Rge. 33W Co. HASKELL State KS

Interval Tested 5380-5412 Drill Pipe Size 4.5" XH
Anchor Length 32 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 5372 Drill Collar - 2.25 Ft. Run 637
Bottom Packer Depth 5380-5412 Mud Wt. 9 lb/Gal.
Total Depth 5613 Viscosity 48 Filtrate 7.6

Tool Open @ 4:50 PM Initial Blow WEAK BLOW BUILT TO 4"

Final Blow NO BLOW

Recovery - Total Feet 10 Flush Tool? NO

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

BHT 105 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud 2589.1 PSI AK1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 59.3 PSI @ (depth) 5340 w / Clock No. 25810

(C) First Final Flow Pressure 59.3 PSI AK1 Recorder No. 10333 Range 4050

(D) Initial Shut-in Pressure 59.3 PSI @ (depth) 5407 w / Clock No. 14389

(E) Second Initial Flow Pressure 59.3 PSI AK1 Recorder No. 1055 Range 4100

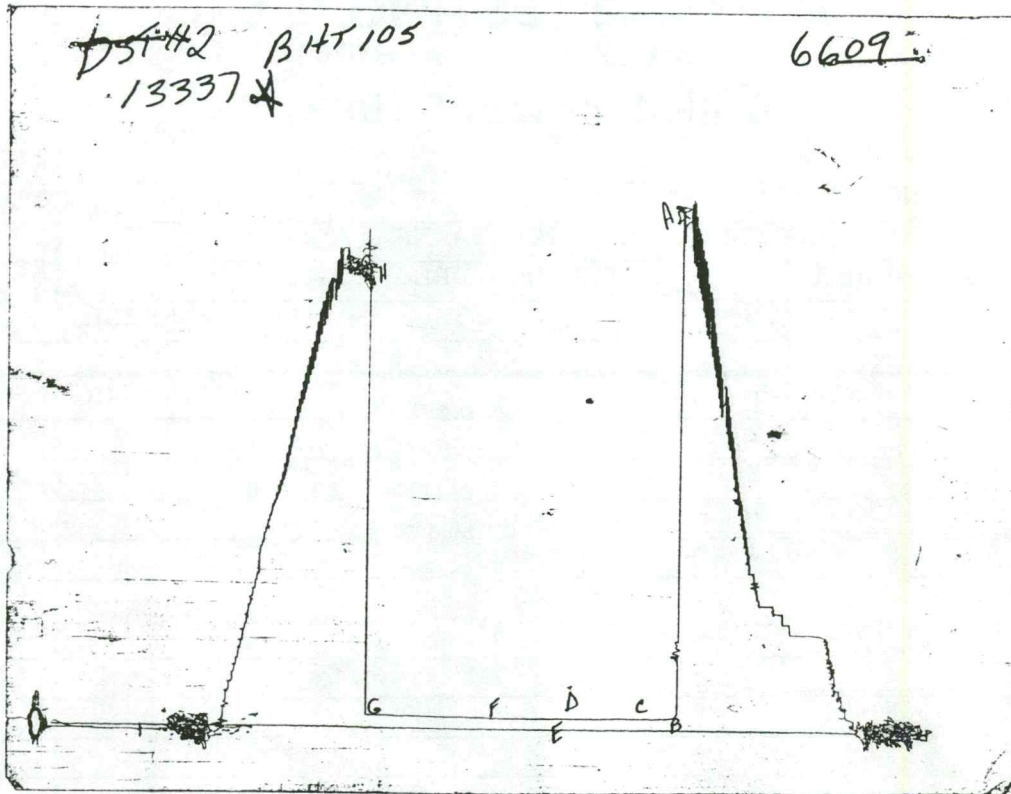
(F) Second Final Flow Pressure 59.3 PSI @ (depth) 5610 w / Clock No. 26191

(G) Final Shut-in Pressure 59.3 PSI Initial Opening 15 Final Flow 60

(H) Final Hydrostatic Mud 2402.2 PSI Initial Shut-in 30 Final Shut-in 120

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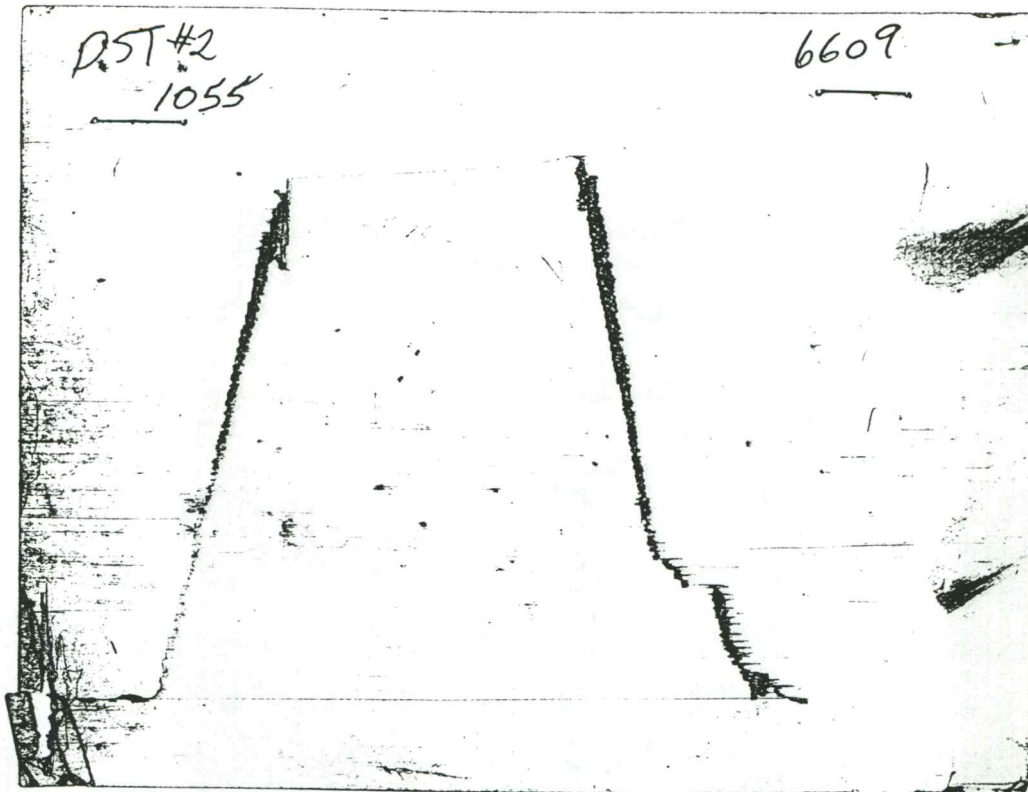
CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2603	2589.1
(B) FIRST INITIAL FLOW PRESSURE	60	59.3
(C) FIRST FINAL FLOW PRESSURE	60	59.3
(D) INITIAL CLOSED-IN PRESSURE	60	59.3
(E) SECOND INITIAL FLOW PRESSURE	60	59.3
(F) SECOND FINAL FLOW PRESSURE	60	59.3
(G) FINAL CLOSED-IN PRESSURE	60	59.3
(H) FINAL HYDROSTATIC MUD	2407	2402.2

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

ORIGINAL

DRILLSTEM TESTS

Dennis #6-2
Sec. 2-29S-33W
Haskell Co., Kansas

API#15-081-20826

CONFIDENTIAL

DST #1 (5395'-5431') LOWER MORROW
15(30)120(120)

BLOW: Very weak surface blow increased to 3 inches.

BLOW: Weak blow increase to 9 inches.

IH: 2854

IFP: 49/49

ISIP: 88

FFP: 49/49

FSIP: 148

FH: 2825

T: 105

REC: 90' drilling mud with no show.

KCC

JAN 7

CONFIDENTIAL

COPY

DST #2 (5380'-5412') LOWER MORROW SAND
15(30)60(120)

BLOW: Very weak blow initially increased to 4 inches.

BLOW: No blow.

IH: 2603

IFP: 60/60

ISIP: 60

FFP: 60/60

FSIP: 60

FH: 2407

T: 105

REC: 10' drilling mud with no show.

RECEIVED
STATE CORPORATION COMMISSION

JAN 11 1994

CONSERVATION DIVISION
Wichita, Kansas

CONFIDENTIAL

RELEASED

MAR 14 1996

FROM CONFIDENTIAL