

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

# ORIGINAL

## Drill-Stem Test Data

Well Name #1 BANNISTER Test No. 1 Date 4/6/94  
Company ARGENT EXPLORATION INC. Zone CHEROKEE  
Address 110 S MAIN #810 WICHITA KS 67202 Elevation 2299  
Co. Rep./Geo. SCOTT OATSDEAN Cont. L.D.DRLG. RIG #1 Est. Ft. of Pay 6  
Location: Sec. 21 Twp. 19S Rge. 20W Co. RUSH State KS

Interval Tested 4330-4345 Drill Pipe Size 4.5 XH  
Anchor Length 15 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 4325 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
Bottom Packer Depth 4330 Mud Wt. \_\_\_\_\_ N/A lb/Gal.  
Total Depth 4345 Viscosity 46 Filtrate 10

Tool Open @ 12:26 PM Initial Blow 3/4" BLOW BUILDING TO 9"

Final Blow SURFACE BLOW BUILDING TO 2" THEN DECREASING TO 1.5"

Recovery - Total Feet 370 Flush Tool? NO

Rec. 130 Feet of MUDDY WATER  
Rec. 240 Feet of SALT WATER  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 121 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW 0.4 @ 57 °F Chlorides 22000 ppm Recovery Chlorides N/A ppm System

(A) Initial Hydrostatic Mud 2073.4 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 51.1 PSI @ (depth) 4335 w / Clock No. 25110

(C) First Final Flow Pressure 96.6 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 317.4 PSI @ (depth) 4342 w / Clock No. 25109

(E) Second Initial Flow Pressure 134.8 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

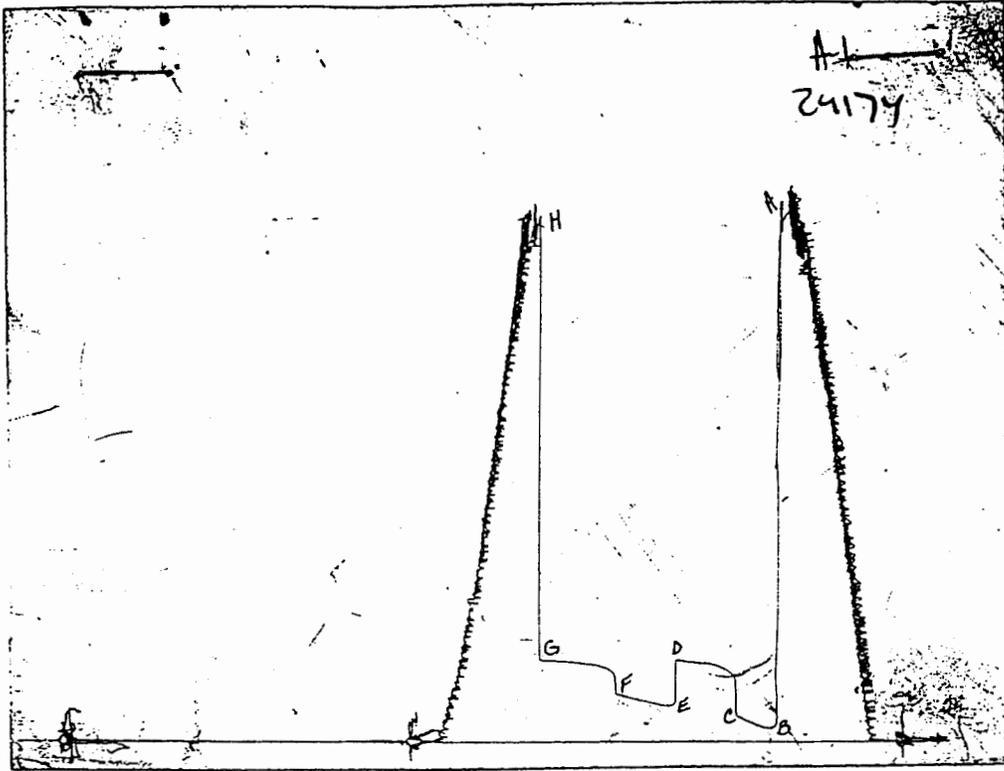
(F) Second Final Flow Pressure 180.8 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 317.4 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 2065.6 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart #24174

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2151	2073.4
(B) FIRST INITIAL FLOW PRESSURE	44	51.1
(C) FIRST FINAL FLOW PRESSURE	97	96.6
(D) INITIAL CLOSED-IN PRESSURE	324	317.4
(E) SECOND INITIAL FLOW PRESSURE	127	134.8
(F) SECOND FINAL FLOW PRESSURE	179	180.8
(G) FINAL CLOSED-IN PRESSURE	324	317.4
(H) FINAL HYDROSTATIC MUD	2097	2065.6

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## Drill-Stem Test Data

Well Name #1 BANNISTER Test No. 2 Date 4/7/94  
Company ARGENT EXPLORATION INC. Zone MISS  
Address 110 S MAIN #810 WICHITA KS 67202 Elevation 2299  
Co. Rep./Geo. SCOTT OATSDEAN Cont. L.D.DRLG. RIG #1 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 21 Twp. 19S Rge. 20W Co. RUSH State KS

Interval Tested 4409-4415 Drill Pipe Size 4.5 XH  
Anchor Length 6 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 4405 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
Bottom Packer Depth 4409 Mud Wt. 9.3 lb/Gal.  
Total Depth 4415 Viscosity 48 Filtrate 10.6

Tool Open @ 3:39 AM Initial Blow VERY WEAK SURFACE BLOW-DIED IN 3 MINUTES

Final Blow NO BLOW

Recovery - Total Feet 1 Flush Tool? NO

Rec. 1 Feet of MUD  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 120 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud 2256.2 PSI AK1 Recorder No. 24174 Range 3050

(B) First Initial Flow Pressure 18.5 PSI @ (depth) 4412 w / Clock No. 25109

(C) First Final Flow Pressure 22.2 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(D) Initial Shut-in Pressure 24.4 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(E) Second Initial Flow Pressure 22.2 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

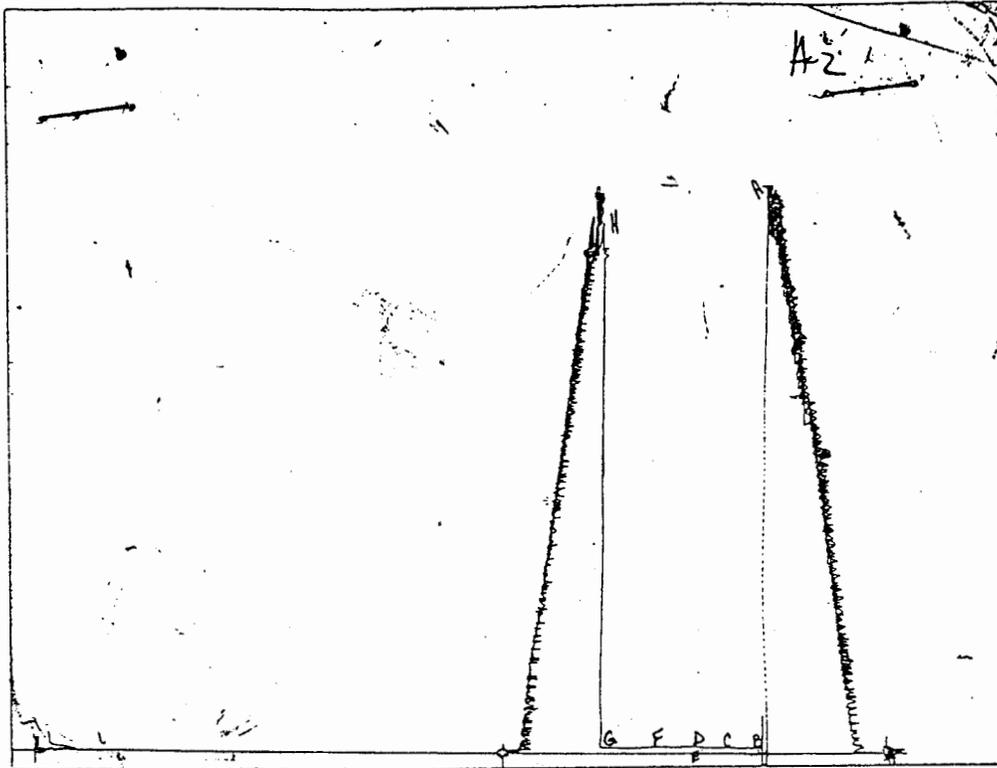
(F) Second Final Flow Pressure 22.2 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 23.6 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2245.2 PSI Initial Shut-in 30 Final Shut-in 30

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CHART PAGE



This is an actual photograph of recorder chart #24174

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2261	2256.2
(B) FIRST INITIAL FLOW PRESSURE	22	18.5
(C) FIRST FINAL FLOW PRESSURE	22	22.2
(D) INITIAL CLOSED-IN PRESSURE	27	24.4
(E) SECOND INITIAL FLOW PRESSURE	22	22.2
(F) SECOND FINAL FLOW PRESSURE	22	22.2
(G) FINAL CLOSED-IN PRESSURE	22	23.6
(H) FINAL HYDROSTATIC MUD	2230	2245.2