

DRILL-STEM TEST DATA

Company	Axem Resources Inc.	Test No.	1
Well Name & Number	Dayton-Axem-Credo #15-23	Zone Tested	Lansing
Company Address	7800 E. Union Ave. Denver Co.	Date	9/13/84
Company Rep.	Bob Eaton/ Jack Vaughn	Tester	Gary Pevoteaux
Contractor	Pioneer Drilling	Elevation	2178 KB
Location: Sec. 23 Twp. 2s Rge. 19w Co. Phillips State Ks.		Est. Feet of Pay	

Recorder No. 13638 Type AK-1 Range 4675 PSI

Recorder Depth 3597 Clock # 25559

(A) Initial Hydrostatic Mud -- PSI

(B) First Initial Flow Pressure -- PSI

(C) First Final Flow Pressure -- PSI

(D) Initial Shut-in Pressure -- PSI

(E) Second Initial Flow Pressure -- PSI

(F) Second Final Flow Pressure -- PSI

(G) Final Shut-in Pressure -- PSI

(H) Final Hydrostatic Mud -- PSI

Temperature 102

Mud Weight 9.3 Viscosity 55

Fluid Loss 6.4

Interval Tested 3341-3362

Anchor Length 21

Top Packer Depth 3336 & 3341

Bottom Packer Depth 3362

Total Depth 3600

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. 2.7 Ft. Run 128

Recovery-Total Feet 210

Recovered 210 Feet Of mud.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment Straddle, Extra Packer

Recorder No. 13639 Type AK-1 Range 4675 PSI

Recorder Depth 3330 Clock # 19127

Tool Open Before I.S.I. -- Mins.

Initial Shut-in -- Mins.

Flow Period -- Mins.

Final Shut-in -- Mins.

Top Choke Size 1" --Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 7:55 AM

Blow Remarks 1st open: strong

MISRUN- Packer failure, upper.

Tried resetting 2 times.

Price of Job \$915.00

DRILL-STEM TEST DATA

Company	Axem Resources Inc.	Test No.	2
Well Name & Number	Dayton-Axem-Credo #15-23	Zone Tested	Lansing D
Company Address	7800 Union Ave. Suite 1100 Denver Co.	Date	9/13/84
Company Rep.	Bob Eaton/ Jack Vaughn	Tester	Gary Pevoteaux
Contractor	Pioneer Drilling	Elevation	2178 KB
Location: Sec. 23 Twp. 2s Rge.19w Co.PhillipState Ks.	Est. Feet of Pay		

Recorder No. 13638 Type Ak-1 Range 4675 PSI

Recorder Depth 3370 Clock # 25559

(A) Initial Hydrostatic Mud 1732 PSI

(B) First Initial Flow Pressure 45 PSI

(C) First Final Flow Pressure 57 PSI

(D) Initial Shut-in Pressure 857 PSI

(E) Second Initial Flow Pressure 68 PSI

(F) Second Final Flow Pressure 86 PSI

(G) Final Shut-in Pressure 880 PSI

(H) Final Hydrostatic Mud 1663 PSI

Temperature 102

Mud Weight 9.5 Viscosity 50

Fluid Loss 6.8

Interval Tested 3349-3362

Anchor Length 13

Top Packer Depth 3311 & 3349

Bottom Packer Depth 3362

Total Depth 3600

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. 2.7 Ft. Run 93

Recovery-Total Feet 90

Recovered 90 Feet Of heavy drilling mud.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment Straddle, Bowen Jars, Safety Joint, Price of Job \$1435.00
Sampler, Extra packer

Recorder No. 13363 Type Ak-1 Range 3800 PSI

Recorder Depth 3352 Clock # 19127

Tool Open Before I.S.I. 15 Mins.

Initial Shut-in 30 Mins.

Flow Period 60 Mins.

Final Shut-in 120 Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 12:15 PM

Blow Remarks 1st open: Weak increasing blow

2" blow after 15 minutes.

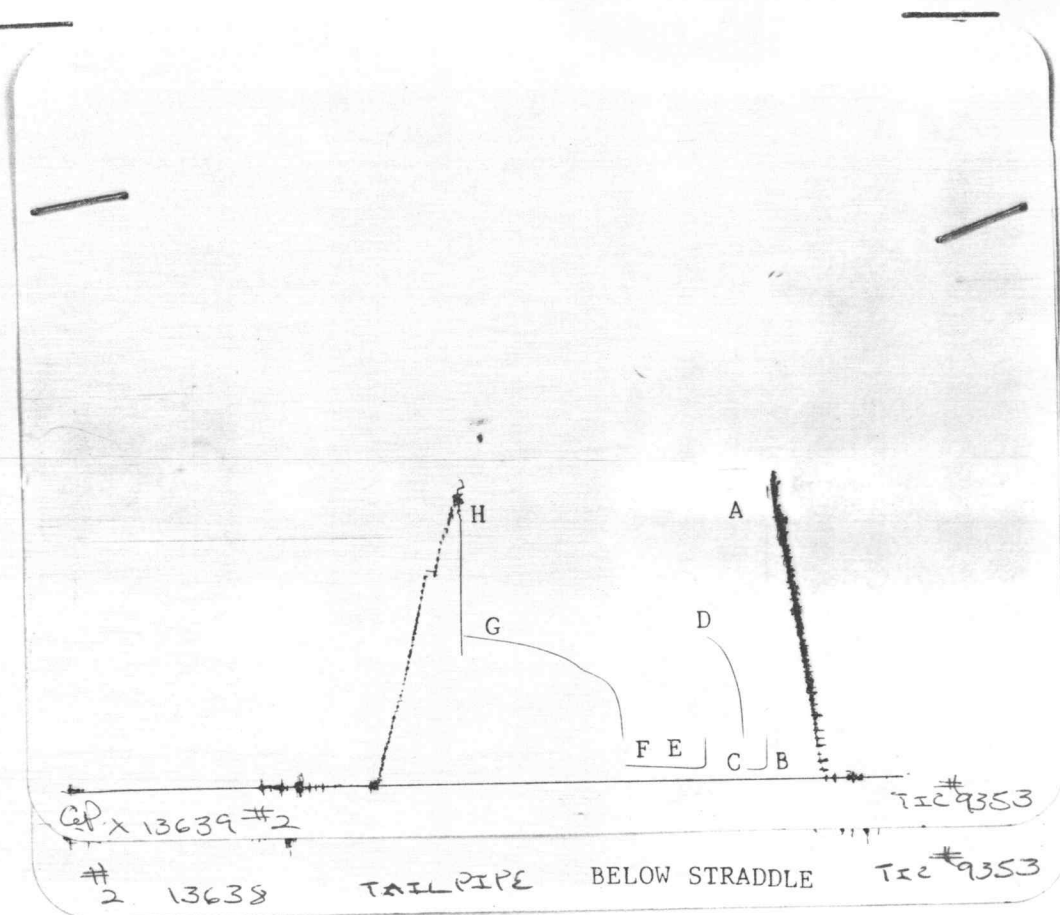
2nd open: Weak increasing blow, 2 1/2-3" blow

after 60 minutes.

Well Chlorides: 1200 ppm

Recovery Chlorides: 1700 ppm

Drill Collars: 2.25 Ft. Run: 60



This is an actual photograph of recorder chart.

	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1732	PSI
(B) First Initial Flow Pressure	45	PSI
(C) First Final Flow Pressure	57	PSI
(D) Initial Closed-In Pressure	857	PSI
(E) Second Initial Flow Pressure	68	PSI
(F) Second Final Flow Pressure	86	PSI
(G) Final Closed-In Pressure	880	PSI
(H) Final Hydrostatic Mud	1663	PSI