

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name COAKES #1 Test No. 1 Date 4/18/94
Company GREAT PLAINS RESOURCES, INC. Zone ST LOUIS-"B"
Address P.O. BOX 369 LITTLETON CO 80160 Elevation 3191 KB
Co. Rep./Geo. DAN/L.E. POOLE Cont. ABERCROMBIE DRLG RIG #4 Est. Ft. of Pay _____
Location: Sec. 29 Twp. 20S Rge. 35W Co. WICHITA State KS

Interval Tested 4998-5025 Drill Pipe Size 4.5" XH
Anchor Length 27 Wt. Pipe I.D. - 2.7 Ft. Run 311
Top Packer Depth 4993 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 4998 Mud Wt. 9.2 lb/Gal.
Total Depth 5025 Viscosity 54 Filtrate 8

Tool Open @ 5:30 AM Initial Blow SURFACE BLOW FOR 2 MINUTES-PACKER STARTED
TO FAIL-MUD SLOWLY DROPPED ON BACKSIDE-SHUT TOOL IN & MUD STAYED @ TOP
Final Blow TRIPPED OUT OF HOLE WITH TOOL

Recovery - Total Feet 460 Flush Tool? NO

Rec. 460 Feet of DRILLING MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 110 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 5400 ppm System

(A) Initial Hydrostatic Mud 2511.6 PSI AK1 Recorder No. 13309 Range 4700

(B) First Initial Flow Pressure _____ PSI @ (depth) 5015 w / Clock No. 19960

(C) First Final Flow Pressure _____ PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure _____ PSI @ (depth) 5020 w / Clock No. 22992

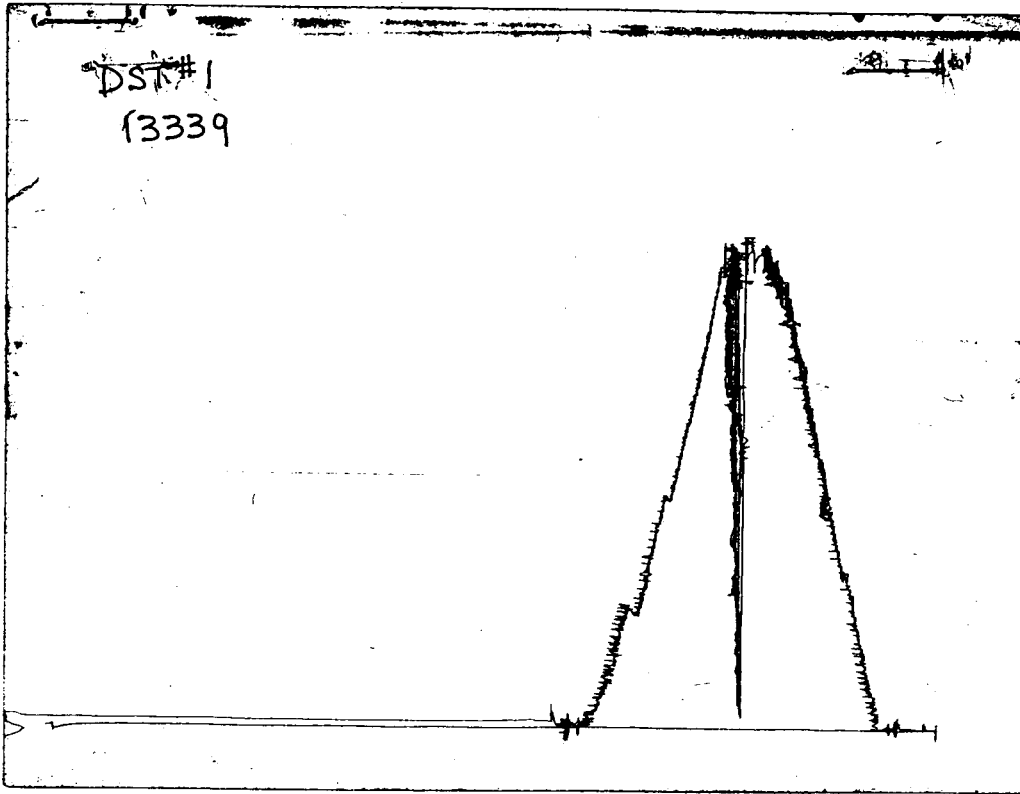
(E) Second Initial Flow Pressure _____ PSI AK1 Recorder No. _____ Range _____

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

(G) Final Shut-in Pressure _____ PSI Initial Opening 5 Final Flow _____

(H) Final Hydrostatic Mud 2477.6 PSI Initial Shut-in 5 Final Shut-in _____

Our Representative ROD STEINBRINK



This is an actual photograph of recorder chart # 13339

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2503	2511.6
(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	2483	2477.6

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FLUID SAMPLER DATA

Ticket No. 6869 Date 4-18-94
Company Name Great Plains Resources ~~Prod.~~ Ine. Cont. Abercrombie #4
Lease Coakes #1 Test No. 1 St. Louis 'B'
County Wichita, KS. Sec. 29 Twp. 20^s Rng. 35^w

SAMPLER RECOVERY

Gas — ML
Oil — ML
Mud 4,000 ML
Water _____ ML
Other _____ ML
Pressure — PSI
Total 4,000 ML

PIT MUD ANALYSIS

Chlorides 5,400 ppm.
Resistivity .95 ohms @ 80° F
Viscosity 54
Mud Weight 9.2
Filtrate 8.0
Other L.C.M. 1 #/bbl.

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

BOTTOM
Resistivity .95 ohms @ 80° F
Chlorides 5,400 ppm.

TRILOBITE TESTING, L.L.C.

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Drill-Stem Test Data

Well Name COAKES #1 Test No. 2 Date 4/18/94
Company GREAT PLAINS RESOURCES, INC. Zone ST LOUIS-"B"
Address P.O. BOX 369 LITTLETON CO 80160 Elevation 3191 KB
Co. Rep./Geo. DAN/L.E. POOLE Cont. ABERCROMBIE DRLG RIG #4 Est. Ft. of Pay 6
Location: Sec. 29 Twp. 20S Rge. 35W Co. WICHITA State KS

Interval Tested	<u>5010-5025</u>	Drill Pipe Size	<u>4.5" XH</u>
Anchor Length	<u>15</u>	Wt. Pipe I.D. - 2.7 Ft. Run	<u>311</u>
Top Packer Depth	<u>5005</u>	Drill Collar - 2.25 Ft. Run	<u>9.2</u>
Bottom Packer Depth	<u>5010</u>	Mud Wt.	<u>9.2</u> lb/Gal.
Total Depth	<u>5025</u>	Viscosity	<u>53</u>
		Filtrate	<u>8.8</u>

Tool Open @ 9:05 AM Initial Blow WEAK 1/4" BLOW STEADY THROUGHOUT

Final Blow NO RETURN BLOW-TRIPPED OUT OF HOLE ON COMPANY
ORDERS AFTER 20 MINUTES

Recovery - Total Feet 5 Flush Tool? NO

Rec. 5 Feet of DRILLING MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 115 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 6000 ppm System

(A) Initial Hydrostatic Mud 2529.6 PSI AK1 Recorder No. 13309 Range 4700

(B) First Initial Flow Pressure 58.2 PSI @ (depth) 5015 w / Clock No. 19960

(C) First Final Flow Pressure 52.1 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure 1301.1 PSI @ (depth) 5020 w / Clock No. 22992

(E) Second Initial Flow Pressure 78.1 PSI AK1 Recorder No. _____ Range _____

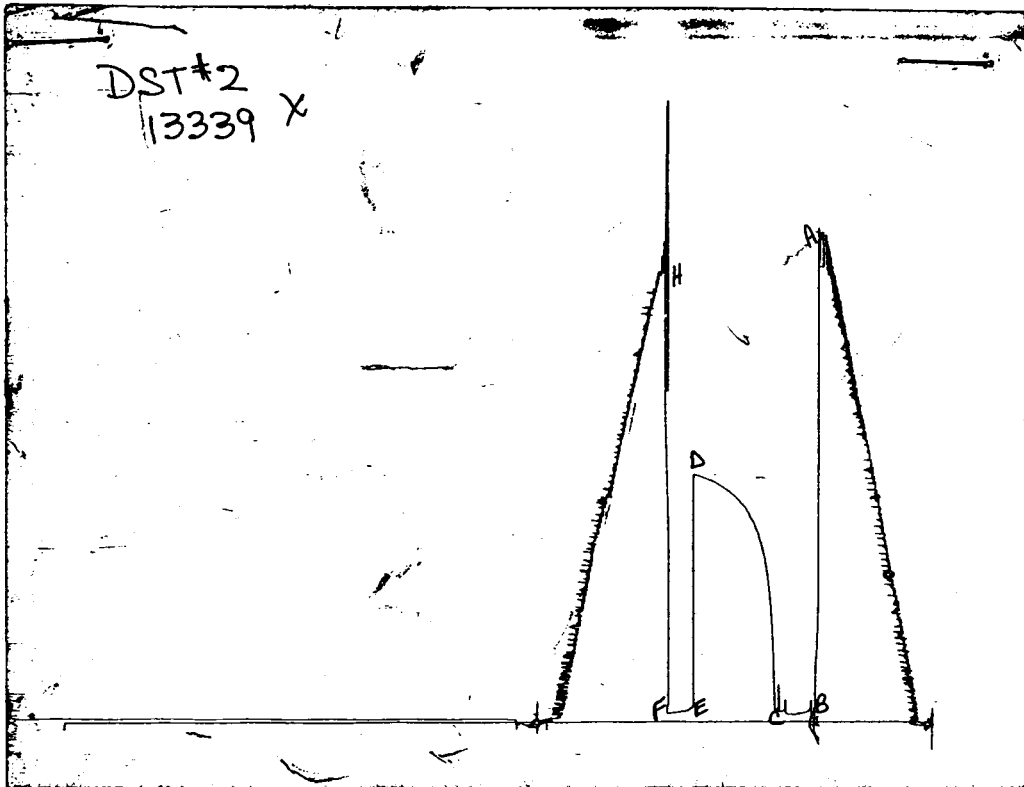
(F) Second Final Flow Pressure 74.8 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure _____ PSI Initial Opening 30 Final Flow 20

(H) Final Hydrostatic Mud 2367.6 PSI Initial Shut-in 60 Final Shut-in _____

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart #13339

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2503	2529.6
(B) FIRST INITIAL FLOW PRESSURE	31	58.2
(C) FIRST FINAL FLOW PRESSURE	31	52.1
(D) INITIAL CLOSED-IN PRESSURE	1301	1301.1
(E) SECOND INITIAL FLOW PRESSURE	41	78.1
(F) SECOND FINAL FLOW PRESSURE	41	74.8
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD	2443	2367.6

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FLUID SAMPLER DATA

Ticket No. 6870 Date 4.18.94
Company Name Great Plains Resources Inc. Cont. Abercrombie #4
Lease Coakes #1 Test No. 2 St. Louis 'B'
County Wichita KS. Sec. 29 Twp. 20^S Rng. 35^W

SAMPLER RECOVERY

Gas — ML
Oil — ML
Mud 4,000 ML
Water — ML
Other — ML
Pressure — PSI
Total 4,000 ML

PIT MUD ANALYSIS

Chlorides 6,000 ppm.
Resistivity .87 ohms @ 80° F
Viscosity 53
Mud Weight 9.2
Filtrate 8.8
Other L.C.M. 1#/bbl.

SAMPLER ANALYSIS

Resistivity 1.0 ohms @ 70° F
Chlorides 6,000 ppm.
Gravity — corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity — ohms @ — F
Chlorides — ppm.

MIDDLE
Resistivity — ohms @ — F
Chlorides — ppm.

BOTTOM
Resistivity 1.0 ohms @ 70° F
Chlorides 6,000 ppm.