TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas**

P.O.Box 195
Attica Ks.67009

ORIGINAL

ATTN: Tim Pierce

31-30s-11w Barber Ks

Chain Ranch#31-32

Start Date: 2005.06.26 @ 12:31:22
End Date: 2005.06.26 @ 19:03:37
Job Ticket #: 21716 DST #: 1

15-007-22907-00-00
E2 SE SE
3630 FSL 430 FWL

RECEIVED
AUG 12 2005
KCC WICHITA

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

R&B Oil & Gas

P.O.Box 195
Attica Ks.67009

ATTN: Tim Pierce

Chain Ranch#31-32

31-30s-11w Barber Ks

Job Ticket: 21716 **DST#: 1**

Test Start: 2005.06.26 @ 12:31:22

GENERAL INFORMATION:

Formation: **Elgin Sd.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:59:37
Time Test Ended: 19:03:37

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

Interval: 3511.00 ft (KB) To 3567.00 ft (KB) (TVD)
Total Depth: 3567.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

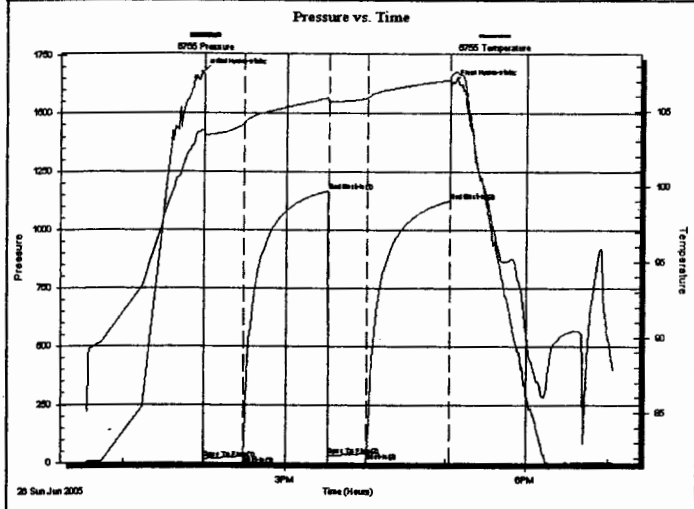
Reference Elevations: 1775.00 ft (KB)
1767.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6755 **Inside**

Press@RunDepth: 43.34 psig @ 3512.00 ft (KB)
Start Date: 2005.06.26 End Date: 2005.06.26
Start Time: 12:31:27 End Time: 19:03:36

Capacity: 7000.00 psig
Last Calib.: 2005.06.26
Time On Btm: 2005.06.26 @ 13:57:52
Time Off Btm: 2005.06.26 @ 17:05:07

TEST COMMENT: IF:Weak blow . 1/2 - 2 1/2".
ISI:No blow .
FF:Weak blow . 1/4".
FSI:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1676.70	103.68	Initial Hydro-static
2	15.36	103.27	Open To Flow (1)
31	27.81	104.12	Shut-In(1)
94	1166.92	105.90	End Shut-In(1)
94	31.28	105.42	Open To Flow (2)
123	43.34	105.87	Shut-In(2)
185	1125.11	107.07	End Shut-In(2)
188	1631.30	107.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	Drlg.mud ,with a trace of gas	0.77

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

R&B Oil & Gas

P.O.Box 195
Attica Ks.67009

ATTN: Tim Pierce

Chain Ranch#31-32

31-30s-11w Barber Ks

Job Ticket: 21716 **DST#: 1**

Test Start: 2005.06.26 @ 12:31:22

Tool Information

Drill Pipe:	Length:	3519.00 ft	Diameter:	3.80 inches	Volume:	49.36 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	49.36 bbl	

Drill Pipe Above KB:	28.00 ft
Depth to Top Packer:	3511.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	56.00 ft
Tool Length:	76.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2100.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	72000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	51000.00 lb
Final	52000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3492.00		
Shut In Tool	5.00			3497.00		
Hydraulic tool	5.00			3502.00		
Packer	4.00			3506.00	20.00	Bottom Of Top Packer
Packer	5.00			3511.00		
Stubb	1.00			3512.00		
Recorder	0.00	6755	Inside	3512.00		
Perforations	1.00			3513.00		
Change Over Sub	1.00			3514.00		
Blank Spacing	32.00			3546.00		
Change Over Sub	1.00			3547.00		
Perforations	15.00			3562.00		
Recorder	0.00	13222	Outside	3562.00		
Bullnose	5.00			3567.00	56.00	Bottom Packers & Anchor
Total Tool Length:	**76.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas

P.O.Box 195
Attica Ks.67009

ATTN: Tim Pierce

Chain Ranch#31-32

31-30s-11w Barber Ks

Job Ticket: 21716 **DST#: 1**

Test Start: 2005.06.26 @ 12:31:22

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	8000 ppm
Viscosity:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.79 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

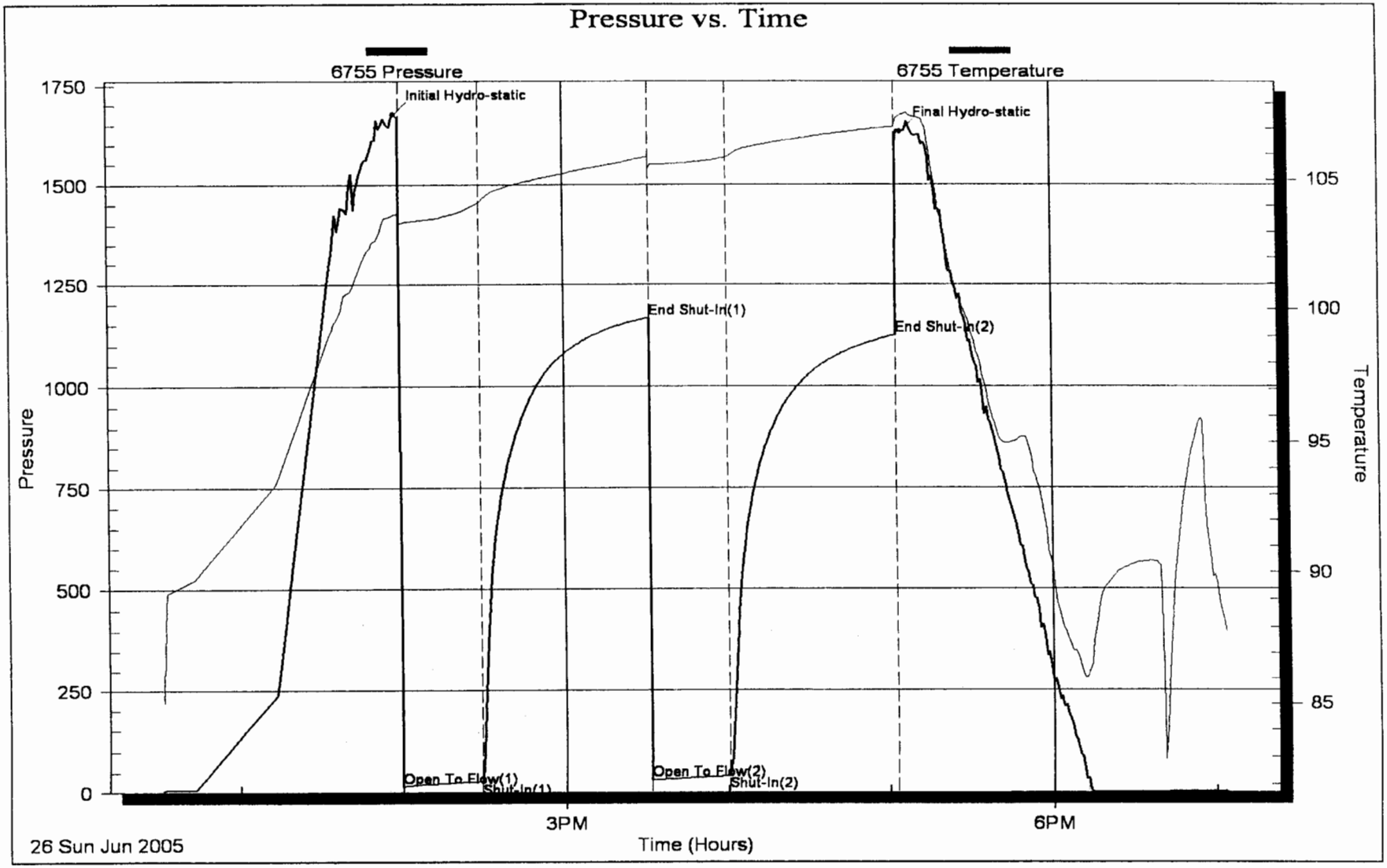
Length ft	Description	Volume bbl
55.00	Drlg.mud ,with a trace of gas	0.772

Total Length: 55.00 ft Total Volume: 0.772 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6755 Pressure
6755 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
1750
1500
1250
1000
750
500
250
0
Pressure
105
100
95
90
85
Temperature
3PM
6PM
Time (Hours)
26 Sun Jun 2005



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas**

P.O.Box 195
Attica Ks.67009

ATTN: Tim Pierce

31-30s-11w Barber Ks

Chain Ranch#31-32

Start Date: 2005.06.27 @ 05:05:00
End Date: 2005.06.27 @ 11:21:45
Job Ticket #: 21717 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

R&B Oil & Gas

P.O.Box 195
Attica Ks.67009

ATTN: Tim Pierce

Chain Ranch#31-32

31-30s-11w Barber Ks

Job Ticket: 21717 **DST#: 2**

Test Start: 2005.06.27 @ 05:05:00

GENERAL INFORMATION:

Formation: **Toronto**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:44:30
Time Test Ended: 11:21:45

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

Interval: 3682.00 ft (KB) To 3700.00 ft (KB) (TVD)
Total Depth: 3700.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

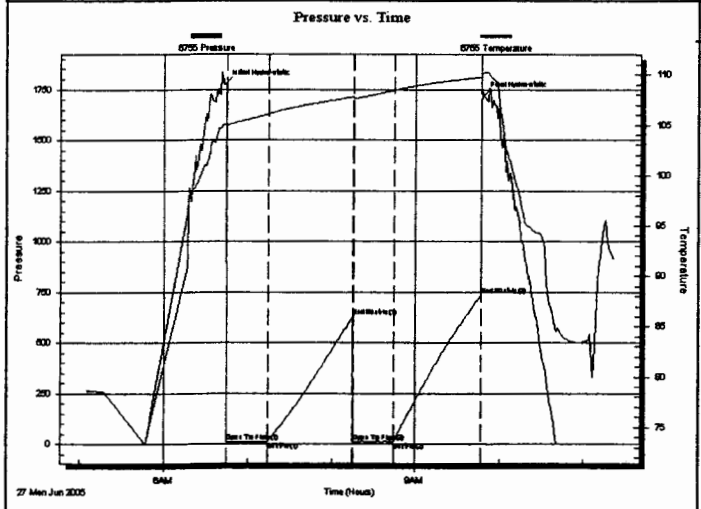
Reference Elevations: 1775.00 ft (KB)
1767.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6755 **Inside**

Press@RunDepth: 13.19 psig @ 3683.00 ft (KB)
Start Date: 2005.06.27 End Date: 2005.06.27
Start Time: 05:05:05 End Time: 11:21:44

Capacity: 7000.00 psig
Last Calib.: 2005.06.27
Time On Btm: 2005.06.27 @ 06:43:15
Time Off Btm: 2005.06.27 @ 09:48:30

TEST COMMENT: IF:Fair blow . Slow increase to 14".
ISI:No blow .
FF:Strong blow . B.O.B. in 6 secs.
FSI:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1775.26	105.03	Initial Hydro-static
2	10.31	104.82	Open To Flow (1)
31	11.75	106.09	Shut-In(1)
92	630.63	107.81	End Shut-In(1)
92	11.62	107.62	Open To Flow (2)
122	13.19	108.47	Shut-In(2)
184	733.20	109.77	End Shut-In(2)
186	1719.66	110.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
8.00	Drlg.mud	0.11
0.00	250 ft. of GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

R&B Oil & Gas

P.O.Box 195
Attica Ks.67009

ATTN: Tim Pierce

Chain Ranch#31-32

31-30s-11w Barber Ks

Job Ticket: 21717 **DST#: 2**

Test Start: 2005.06.27 @ 05:05:00

Tool Information

Drill Pipe:	Length:	3679.00 ft	Diameter:	3.80 inches	Volume:	51.61 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	66000.00 lb
					Total Volume:	51.61 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		17.00 ft					String Weight: Initial	56000.00 lb
Depth to Top Packer:		3682.00 ft					Final	56000.00 lb
Depth to Bottom Packer:		ft						
Interval betw een Packers:		18.00 ft						
Tool Length:		38.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3663.00		
Shut In Tool	5.00			3668.00		
Hydraulic tool	5.00			3673.00		
Packer	4.00			3677.00	20.00	Bottom Of Top Packer
Packer	5.00			3682.00		
Stubb	1.00			3683.00		
Recorder	0.00	6755	Inside	3683.00		
Perforations	12.00			3695.00		
Recorder	0.00	13222	Outside	3695.00		
Bullnose	5.00			3700.00	18.00	Bottom Packers & Anchor
Total Tool Length:	**38.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas

P.O.Box 195
Attica Ks.67009

ATTN: Tim Pierce

Chain Ranch#31-32

31-30s-11w Barber Ks

Job Ticket: 21717 **DST#: 2**

Test Start: 2005.06.27 @ 05:05:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	8000 ppm
Viscosity:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.78 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

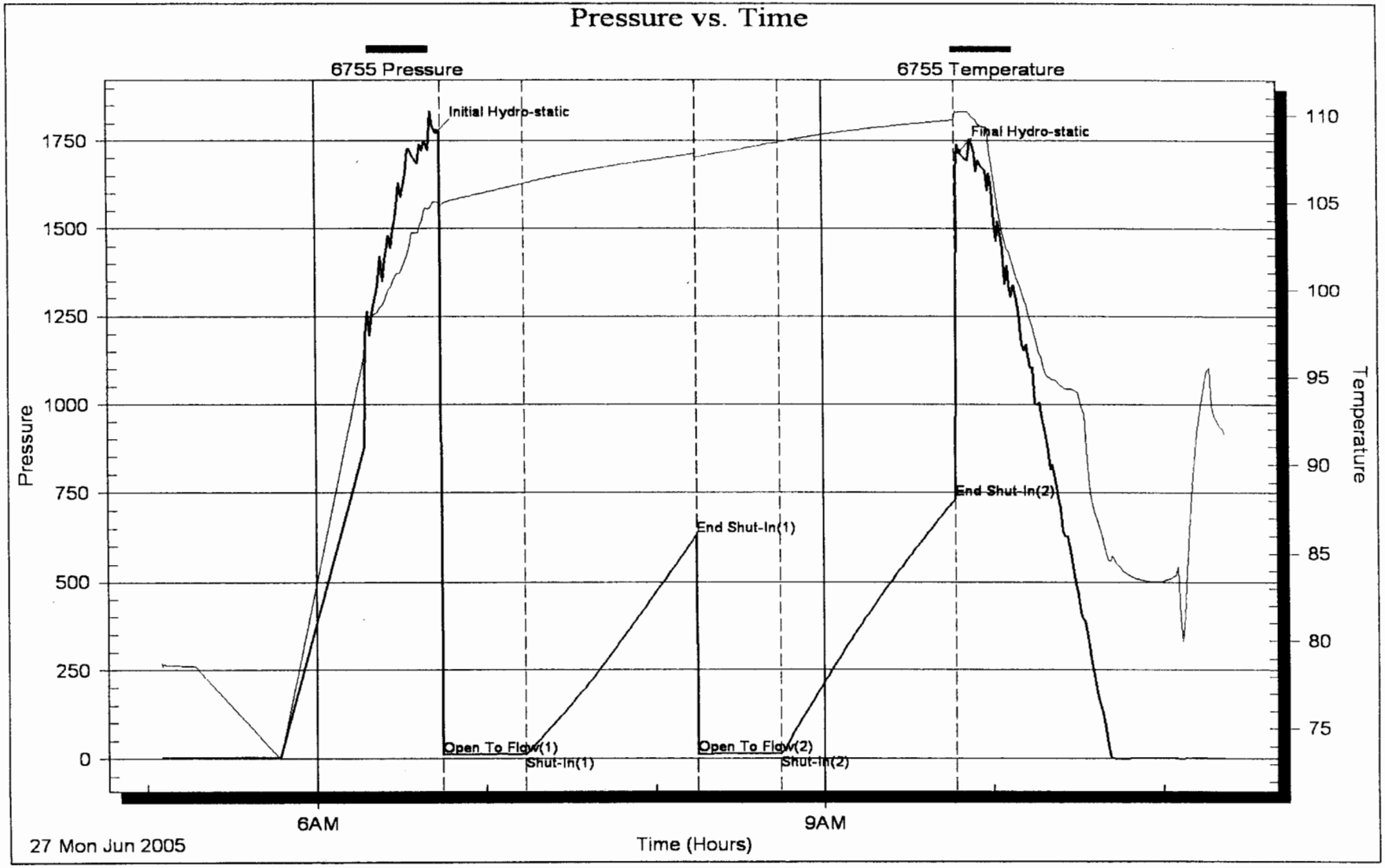
Length ft	Description	Volume bbl
8.00	Drlg.mud	0.112
0.00	250 ft. of GIP	0.000

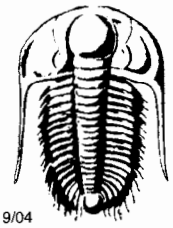
Total Length: 8.00 ft Total Volume: 0.112 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6755 Pressure
6755 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
Time (Hours)
6AM
9AM
27 Mon Jun 2005
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75



9/04

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

1630

№ 21716

Test Ticket

Well Name & No. Chain Ranch #31-32 Test No. 1 Date 6-26-05

Company R & B Oil & Gas Zone Tested Elgin Sd.

Address P.O. Box 195, Attica Ks. 67009 Elevation 1775 KB 1767 GL

Co. Rep / Geo. Tim Pierce Cont. Duke Drlg. #2 Est. Ft. of Pay ____ Por. ____ %

Location: Sec. 31 Twp. 30S Rge. 11W Co. Barber State Ks

No. of Copies 5 Disbtribution Sheet (Y, N) N Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 3511 - 3567' Initial Str Wt./Lbs. 51,000 Unseated Str Wt/Lbs. 52,000

Anchor Length 56 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 75,000

Top Packer Depth 3506' Tool Weight 2100# ____

Bottom Packer Depth 3511' Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3567' Wt. Pipe Run None Drill Collar Run None

Mud Wt. 8.9 LCM — Vis. 45 WL 12.8 cc Drill Pipe Size 4 1/2" Ft. Run 3519'

Blow Description IF: Weak blow. 1/2 - 2 1/2". ISI: No blow.

FF: Weak blow. 1/4" FSI: No blow.

Recovery - Total Feet 55 GIP Trace Ft. in DC 55 Ft. in DP 0

Rec. ____	Feet of ____	%gas	%oil	%water	%mud
Rec. ____	Feet of ____	%gas	%oil	%water	%mud
Rec. ____	Feet of ____	%gas	%oil	%water	%mud
Rec. ____	Feet of ____	%gas	%oil	%water	%mud
Rec. ____	Feet of ____	%gas	%oil	%water	%mud

BHT 107 °F Gravity N/A °API D @ — °F Corrected Gravity N/A °API

RW N.C. @ — °F Chlorides 8,000 ppm Recovery ____ Chlorides 8,000 ppm System

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		1677 PSI	Recorder No.	6155	Test	✓	~~1050~~ 950.00
(B) First Initial Flow Pressure		15 PSI	(depth)	3512'	Jars		
(C) First Final Flow Pressure		28 PSI	Recorder No.	13222	Safety Jt.		
(D) Initial Shut-In Pressure		1167 PSI	(depth)	3562'	Circ Sub		
(E) Second Initial Flow Pressure		31 PSI	Recorder No.	—	Sampler		
(F) Second Final Flow Pressure		43 PSI	(depth)	—	Straddle		
(G) Final Shut-In Pressure		1125 PSI	**Initial Opening**	30	Ext. Packer		
(Q) Final Hydrostatic Mud		1631 PSI	Initial Shut-In	60	Shale Packer		
			Final Flow	30	Ruined Packer		
			Final Shut-In	60	Mileage	✓	65.00
			T-On Location	1140	Sub Total:		1015.00
			T-Started	1231	Std. By		
			T-Open	1359	Other		
			T-Pulled	1704	Total:		1015.00
			T-Out	1903			

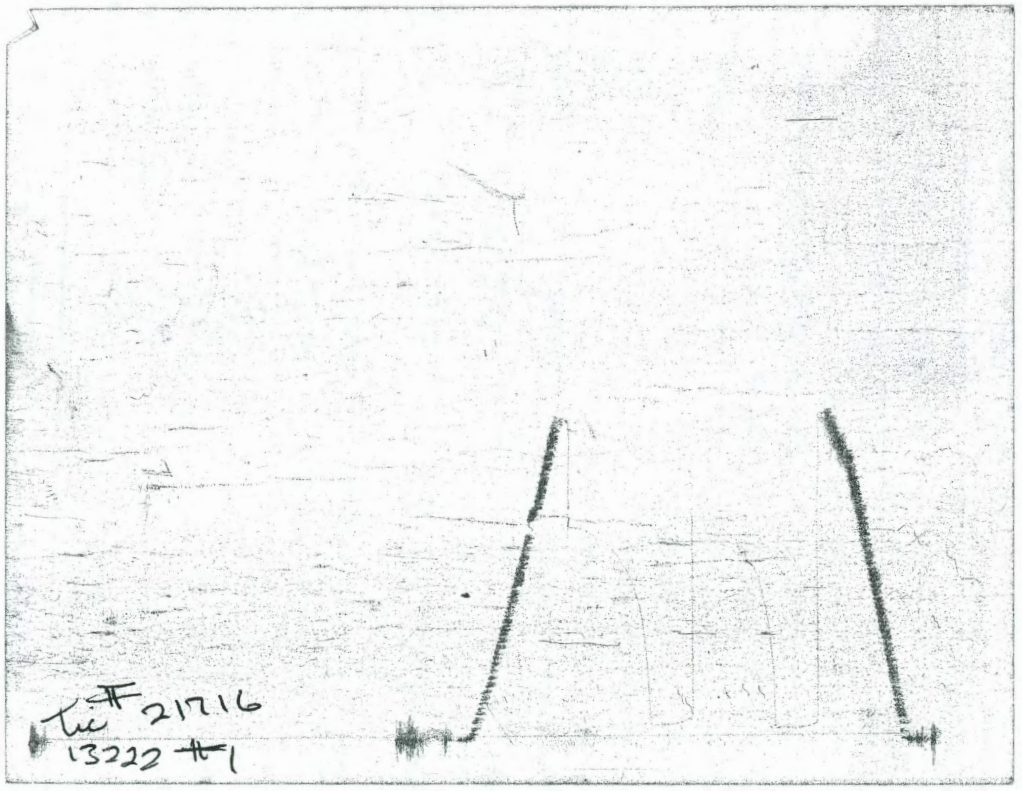
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Tim Pierce

Our Representative Corey Twitchell

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9/04

№ 21717

Test Ticket

Well Name & No. Chain Ranch #31-32 Test No. 2 Date 6-27-05

Company R & B Oil & Gas Zone Tested Toronto

Address P.O. Box 195; Attica KS 67009 Elevation 1775 KB 1767 GL

Co. Rep / Geo. Tim Price Cont. Duke Drlg. #2 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 31 Twp. 30S Rge. 11W Co. Barber State Ks.

No. of Copies 5 Disbtribution Sheet (Y, N) N Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3682 - 3700' Initial Str Wt./Lbs. 56,000 Unseated Str Wt/Lbs. 54,000

Anchor Length 18' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 66,000

Top Packer Depth 3677' Tool Weight 2100 II

Bottom Packer Depth 3682' Hole Size 7 7/8" V Rubber Size 6 3/4" V

Total Depth 3700' Wt. Pipe Run None Drill Collar Run None

Mud Wt. 8.9 LCM ~ Vis. 45 WL 12.8cc Drill Pipe Size 4 1/2" Ft. Run 3679

Blow Description IF: Fair blow. blow increase to 14". FSI: No blow.

FF: Strong blow. B.O.B. in 6 secs. FSI: No blow.

Recovery - Total Feet 8 GIP 250 Ft. in DC 8 Ft. in DP 0

Rec. 8	Feet of Drlg. Mud	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 110 °F Gravity N/A °API D @ ~ °F Corrected Gravity N/A °API

RW N.C. @ ~ °F Chlorides 8,000 ppm Recovery _____ Chlorides 8,000 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud		1775 PSI	Recorder No.	6755	Test	✓ 950 ~~1050~~
(B) First Initial Flow Pressure		10 PSI	(depth)	3683'	Jars	
(C) First Final Flow Pressure		12 PSI	Recorder No.	13222	Safety Jt.	
(D) Initial Shut-In Pressure		631 PSI	(depth)	3695'	Circ Sub	
(E) Second Initial Flow Pressure		12 PSI	Recorder No.	~	Sampler	
(F) Second Final Flow Pressure		13 PSI	(depth)	~	Straddle	
(G) Final Shut-In Pressure		733 PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		1720 PSI	Initial Shut-In	60	Shale Packer	
			Final Flow	30	Ruined Packer	
			Final Shut-In	60	Mileage	✓ 65
			T-On Location	0440	Sub Total:	1015.00
			T-Started	0505	Std. By	
			T-Open	0644	Other	
			T-Pulled	0949	Total:	1,015.00
			T-Out	1121		

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Tim Price

Our Representative Craig Pontious

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

