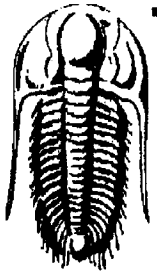


TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petro LTD**

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Pillips

17-19-24-Ness-Ks

Koester #4

Start Date: 2005.09.11 @ 18:10:05
End Date: 2005.09.12 @ 01:49:35
Job Ticket #: 22188 DST #: 1

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

DRILL STEM TEST REPORT

Pintail Petro LTD

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Pillips

Koester #4

17-19-24-Ness-Ks

Job Ticket: 22188 **DST#: 1**

Test Start: 2005.09.11 @ 18:10:05

GENERAL INFORMATION:

Formation: **Ft Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:44:35
Time Test Ended: 01:49:35

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 21

Interval: 4224.00 ft (KB) To 4284.00 ft (KB) (TVD)
Total Depth: 4284.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

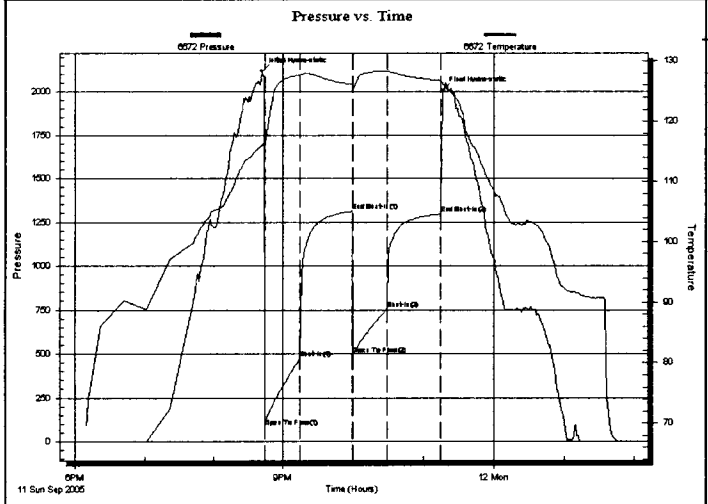
Reference Elevations: 2335.00 ft (KB)
2330.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6672 **Inside**

Press@RunDepth: 752.02 psig @ 4231.00 ft (KB)
Start Date: 2005.09.11 End Date: 2005.09.12
Start Time: 18:10:06 End Time: 01:49:35

Capacity: 7000.00 psig
Last Calib.: 2005.09.12
Time On Btm: 2005.09.11 @ 20:42:05
Time Off Btm: 2005.09.11 @ 23:16:05

TEST COMMENT: IF-Strong B-B in 3 min
FF-Strong B-B in 2.5 min
Times-30-45-30-45



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2117.02	115.89	Initial Hydro-static
3	81.54	115.84	Open To Flow (1)
33	471.47	127.72	Shut-In(1)
78	1311.48	126.13	End Shut-In(1)
79	495.51	125.67	Open To Flow (2)
107	752.02	128.25	Shut-In(2)
153	1296.13	126.76	End Shut-In(2)
154	2007.88	126.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1445.00	Mdy Wtr Rw .12 @ 80 = 80000ppm	18.63
0.00	scum of oil t/o	0.00

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petro LTD

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Pillips

Koester #4

17-19-24-Ness-Ks

Job Ticket: 22188 **DST#: 1**

Test Start: 2005.09.11 @ 18:10:05

Tool Information

Drill Pipe:	Length:	4042.00 ft	Diameter:	3.80 inches	Volume:	56.70 bbl	Tool Weight:		2300.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	180.00 ft	Diameter:	2.25 inches	Volume:	0.89 bbl	Weight to Pull Loose:		65000.00 lb
					Total Volume:	57.59 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		19.00 ft					String Weight:	Initial	50000.00 lb
Depth to Top Packer:		4224.00 ft						Final	60000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		60.00 ft							
Tool Length:		81.00 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			4204.00		
Shut In Tool	5.00			4209.00		
Hydraulic tool	5.00			4214.00		
Packer	5.00			4219.00	21.00	Bottom Of Top Packer
Packer	5.00			4224.00		
Stubb	1.00			4225.00		
Perforations	5.00			4230.00		
Change Over Sub	1.00			4231.00		
Recorder	0.00	6672	Inside	4231.00		
Drill Pipe	31.00			4262.00		
Change Over Sub	1.00			4263.00		
Recorder	0.00	13254	Outside	4263.00		
Perforations	18.00			4281.00		
Bullnose	3.00			4284.00	60.00	Bottom Packers & Anchor
Total Tool Length:	**81.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petro LTD

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Phillips

Koester #4

17-19-24-Ness-Ks

Job Ticket: 22188 **DST#: 1**

Test Start: 2005.09.11 @ 18:10:05

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:	ppm
Viscosity:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.78 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

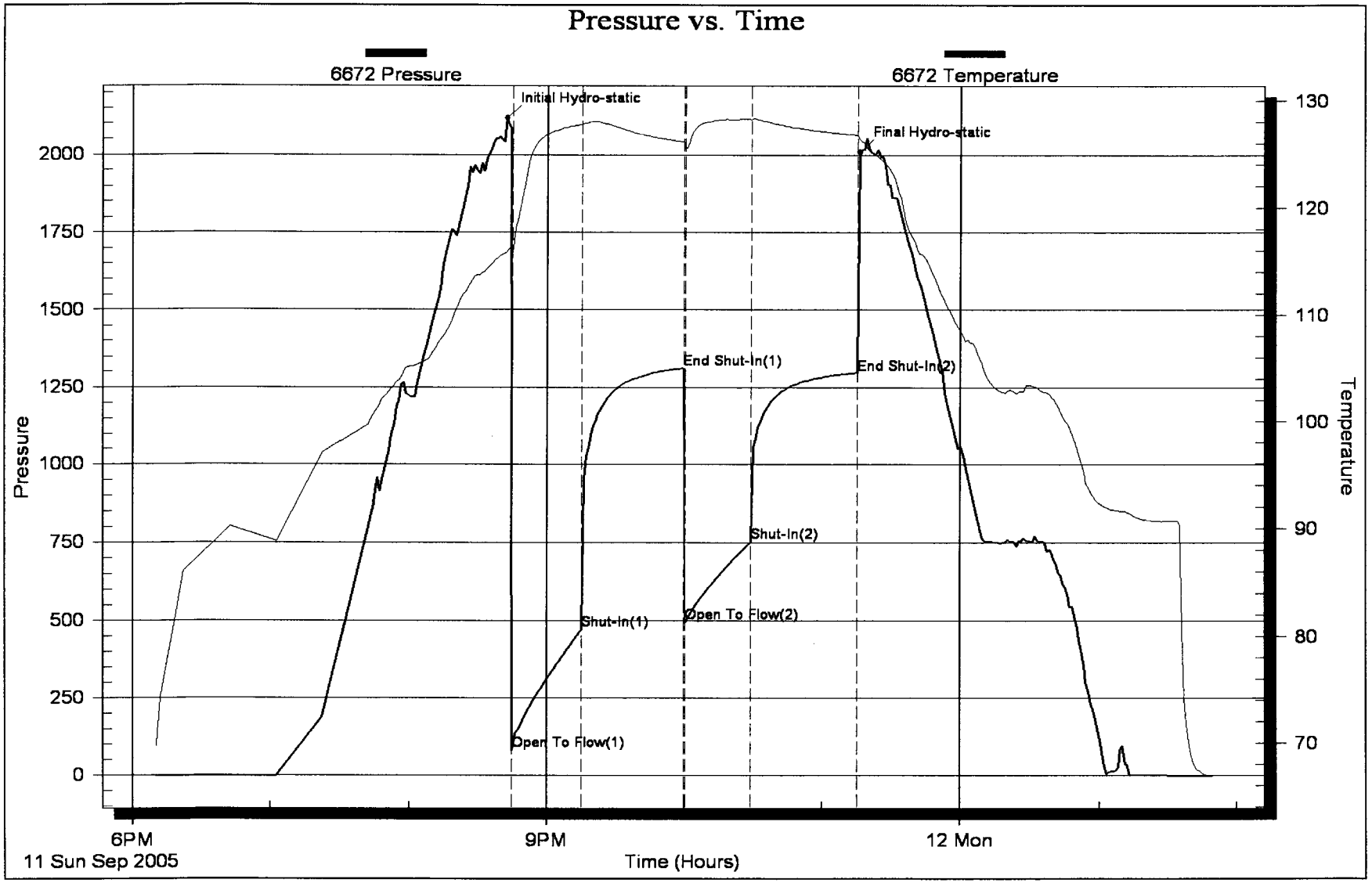
Length ft	Description	Volume bbl
1445.00	Mdy Wtr Rw .12 @ 80 = 80000ppm	18.630
0.00	scum of oil t/o	0.000

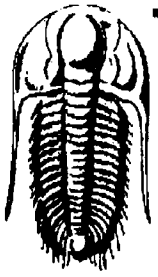
Total Length: 1445.00 ft Total Volume: 18.630 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6672 Pressure
6672 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
130
120
110
100
90
80
70
6PM
11 Sun Sep 2005
9PM
12 Mon
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petro LTD**

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Pillips

17-19-24-Ness-Ks

Koester #4

Start Date: 2005.09.12 @ 12:35:58
End Date: 2005.09.12 @ 18:14:58
Job Ticket #: 22189 DST #: 2

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

DRILL STEM TEST REPORT

Pintail Petro LTD

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Pillips

Koester #4

17-19-24-Ness-Ks

Job Ticket: 22189 **DST#: 2**

Test Start: 2005.09.12 @ 12:35:58

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:06:28
Time Test Ended: 18:14:58

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 21

Interval: 4304.00 ft (KB) To 4380.00 ft (KB) (TVD)
Total Depth: 4380.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

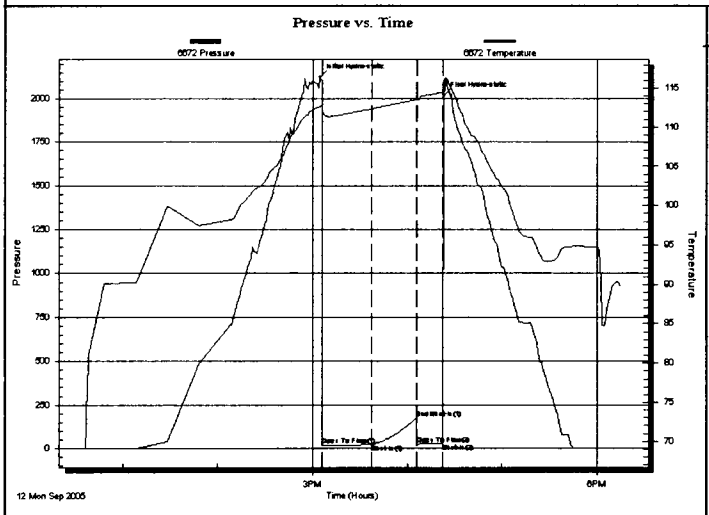
Reference Elevations: 2335.00 ft (KB)
2330.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6672 **Inside**

Press@RunDepth: 20.59 psig @ 4307.00 ft (KB)
Start Date: 2005.09.12 End Date: 2005.09.12
Start Time: 12:35:59 End Time: 18:14:58

Capacity: 7000.00 psig
Last Calib.: 2005.09.12
Time On Btm: 2005.09.12 @ 15:04:28
Time Off Btm: 2005.09.12 @ 16:22:58

TEST COMMENT: IF-Weak died in 25 min
FF-No blow flushed tool
Times-30-30-10-0



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2121.45	112.62	Initial Hydro-static
2	15.17	112.00	Open To Flow (1)
33	20.59	112.33	Shut-In(1)
61	173.40	113.51	End Shut-In(1)
62	22.74	113.51	Open To Flow (2)
78	27.74	114.44	Shut-In(2)
79	2015.27	115.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	DM/w show of free oil in tool	0.05

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petro LTD

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Pillips

Koester #4

17-19-24-Ness-Ks

Job Ticket: 22189 **DST#: 2**

Test Start: 2005.09.12 @ 12:35:58

Tool Information

Drill Pipe:	Length:	4137.00 ft	Diameter:	3.80 inches	Volume:	58.03 bbl	Tool Weight:		1800.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	180.00 ft	Diameter:	2.25 inches	Volume:	0.89 bbl	Weight to Pull Loose:		60000.00 lb
					Total Volume:	58.92 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		34.00 ft					String Weight:	Initial	52000.00 lb
Depth to Top Packer:		4304.00 ft						Final	52000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		76.00 ft							
Tool Length:		97.00 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			4284.00		
Shut In Tool	5.00			4289.00		
Hydraulic tool	5.00			4294.00		
Packer	5.00			4299.00	21.00	Bottom Of Top Packer
Packer	5.00			4304.00		
Stubb	1.00			4305.00		
Perforations	1.00			4306.00		
Change Over Sub	1.00			4307.00		
Recorder	0.00	6672	Inside	4307.00		
Drill Pipe	62.00			4369.00		
Change Over Sub	1.00			4370.00		
Recorder	0.00	13254	Outside	4370.00		
Perforations	7.00			4377.00		
Bullnose	3.00			4380.00	76.00	Bottom Packers & Anchor
Total Tool Length:	**97.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petro LTD

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Pillips

Koester #4

17-19-24-Ness-Ks

Job Ticket: 22189 **DST#: 2**

Test Start: 2005.09.12 @ 12:35:58

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:	ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.19 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	inches				

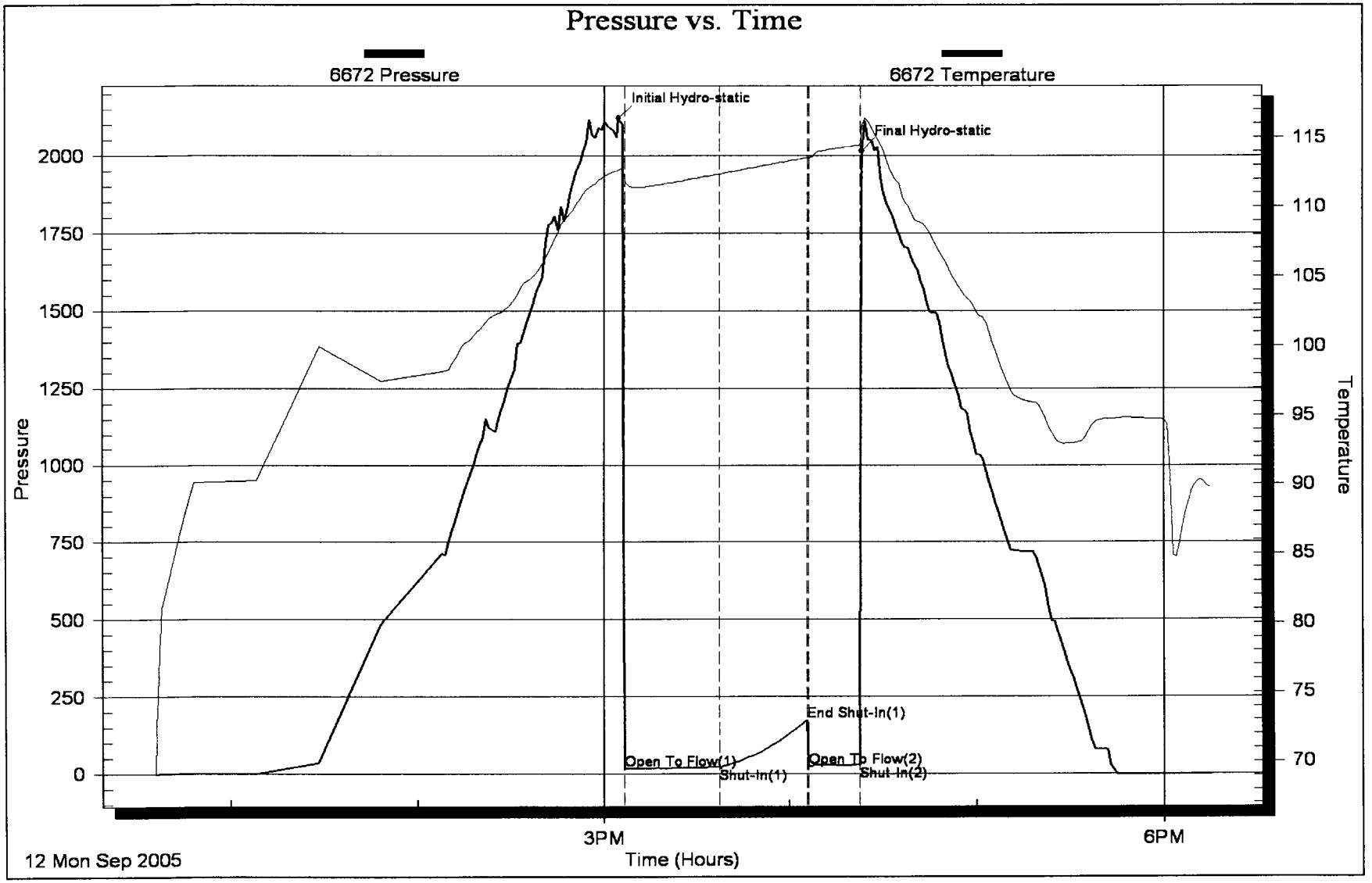
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	DM/w show of free oil in tool	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
6672 Pressure
6672 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
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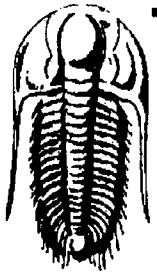
110
105
100
95
90
85
80
75
70
3PM
6PM
12 Mon Sep 2005
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petro LTD**

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Pillips

17-19-24-Ness-Ks

Koester #4

Start Date: 2005.09.13 @ 00:05:01
End Date: 2005.09.13 @ 07:53:31
Job Ticket #: 22190 DST #: 3

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

DRILL STEM TEST REPORT

Pintail Petro LTD

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Pillips

Koester #4

17-19-24-Ness-Ks

Job Ticket: 22190 **DST#: 3**

Test Start: 2005.09.13 @ 00:05:01

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:53:31
Time Test Ended: 07:53:31

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 21

Interval: 4303.00 ft (KB) To 4385.00 ft (KB) (TVD)
Total Depth: 4385.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

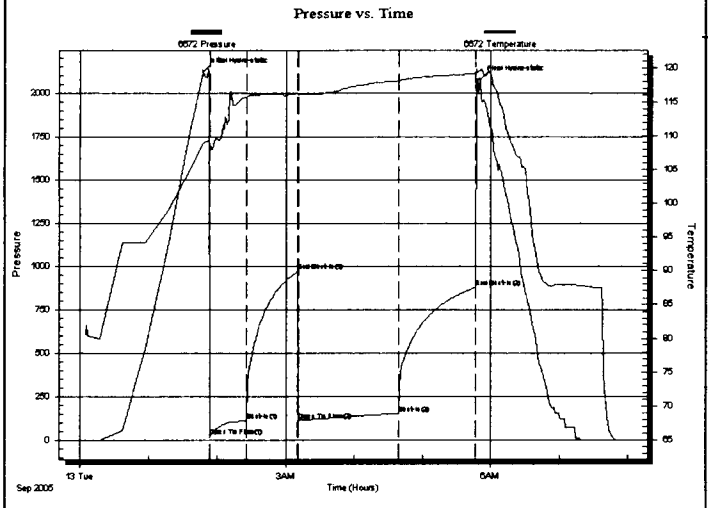
Reference Elevations: 2335.00 ft (KB)
2330.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6672 **Inside**

Press@RunDepth: 152.65 psig @ 4306.00 ft (KB)
Start Date: 2005.09.13 End Date: 2005.09.13
Start Time: 00:05:02 End Time: 07:53:31

Capacity: 7000.00 psig
Last Calib.: 2005.09.13
Time On Btm: 2005.09.13 @ 01:47:31
Time Off Btm: 2005.09.13 @ 05:50:31

TEST COMMENT: IF-Weak building to 3 3/4"
FF-Weak building to 2"
Times-30-45-90-60



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2120.45	108.96	Initial Hydro-static
6	22.82	108.82	Open To Flow (1)
38	109.67	115.73	Shut-In(1)
83	969.24	116.29	End Shut-In(1)
84	114.31	116.06	Open To Flow (2)
171	152.65	118.12	Shut-In(2)
239	878.19	119.19	End Shut-In(2)
243	2077.51	119.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
216.00	OCM 5%o 95%m	1.39
124.00	OCM 15%o 85%m	1.74
30.00	CO	0.42

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petro LTD

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Pillips

Koester #4

17-19-24-Ness-Ks

Job Ticket: 22190 **DST#: 3**

Test Start: 2005.09.13 @ 00:05:01

Tool Information

Drill Pipe:	Length:	4130.00 ft	Diameter:	3.80	inches	Volume:	57.93	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	180.00 ft	Diameter:	2.25	inches	Volume:	0.89	bbl	
						Total Volume:	58.82	bbl	

Drill Pipe Above KB:	28.00 ft
Depth to Top Packer:	4303.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	82.00 ft
Tool Length:	103.00 ft
Number of Packers:	2
Diameter:	6.75 inches

Tool Weight:	1900.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	60000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	52000.00 lb
Final	52000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4283.00		
Shut In Tool	5.00			4288.00		
Hydraulic tool	5.00			4293.00		
Packer	5.00			4298.00	21.00	Bottom Of Top Packer
Packer	5.00			4303.00		
Stubb	1.00			4304.00		
Perforations	1.00			4305.00		
Change Over Sub	1.00			4306.00		
Recorder	0.00	6672	Inside	4306.00		
Drill Pipe	62.00			4368.00		
Change Over Sub	1.00			4369.00		
Recorder	0.00	13254	Outside	4369.00		
Perforations	13.00			4382.00		
Bullnose	3.00			4385.00	82.00	Bottom Packers & Anchor
Total Tool Length:	**103.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petro LTD

225 N Market # 300
Wichita Ks 67202

ATTN: Flip Phillips

Koester #4

17-19-24-Ness-Ks

Job Ticket: 22190 **DST#: 3**

Test Start: 2005.09.13 @ 00:05:01

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	34 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.78 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

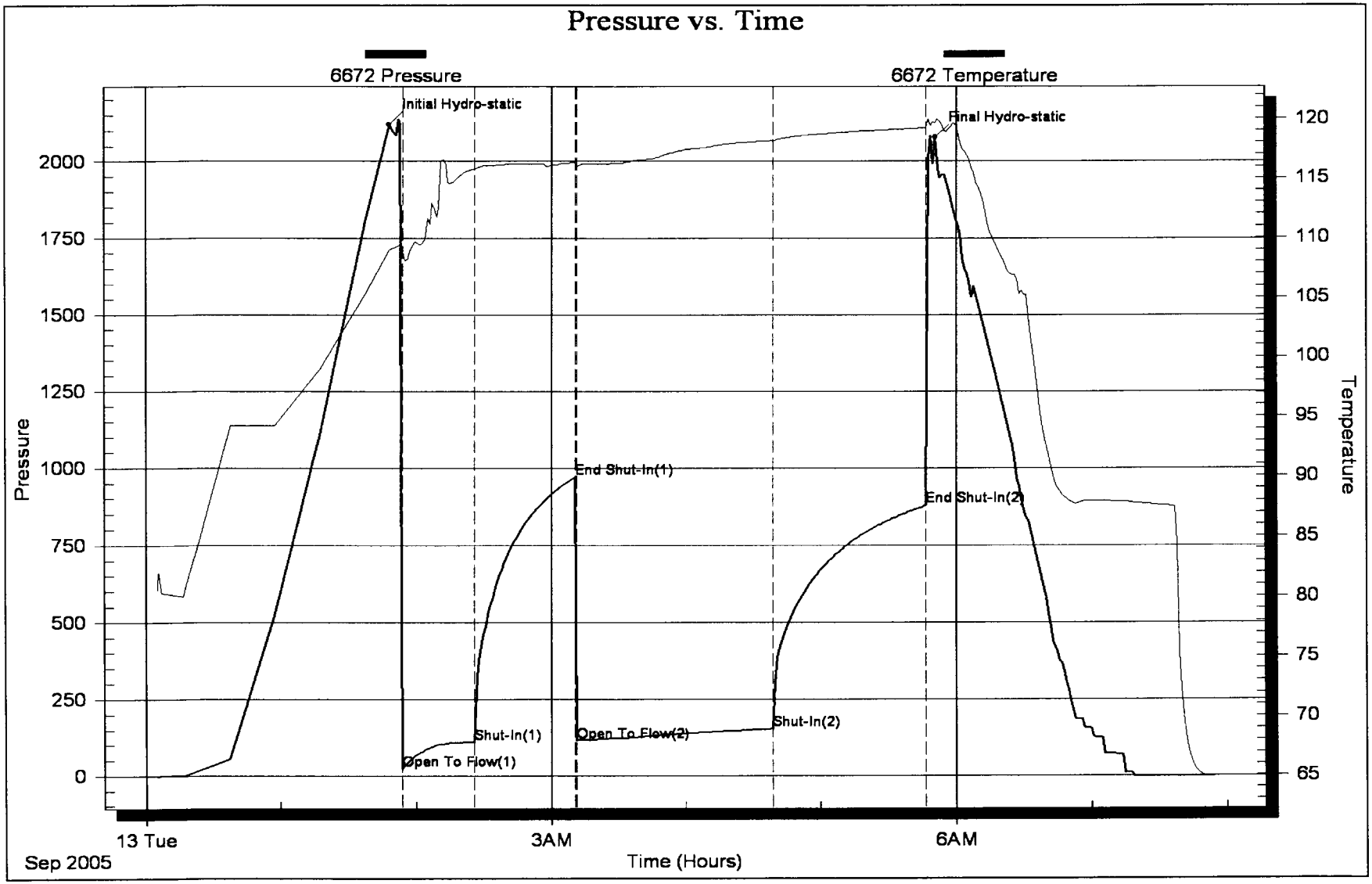
Length ft	Description	Volume bbl
216.00	OCM 5%o 95%m	1.390
124.00	OCM 15%o 85%m	1.739
30.00	CO	0.421

Total Length: 370.00 ft Total Volume: 3.550 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6672 Pressure
6672 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
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1750
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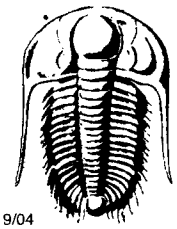


9/04

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

№ 22188

Test Ticket

Well Name & No. Koester #4 Test No. 1 Date 9-11-05

Company PinTail Petro. LTD Zone Tested FT. Scott

Address 225 N. Market #300, Wichita, Ks 67202 Elevation 2330 KB 2330 GL

Co. Rep / Geo. Flip Phillips Cont. Mallard Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 17 Twp. 19 Rge. 24 Co. Ness State Ks

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

Interval Tested 4224 — 4284 Initial Str Wt./Lbs 50,000 Unseated Str Wt/Lbs. 60,000

Anchor Length 60 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 65,000

Top Packer Depth 4219 Tool Weight 2300

Bottom Packer Depth 4224 Hole Size 7 7/8" Rubber Size 6 3/4"

Total Depth 4284 Wt. Pipe Run _____ Drill Collar Run 180

Mud Wt. 9.3 LCM _____ Vis. 48 WL 9.8 Drill Pipe Size 4.5XH Ft. Run 4042

Blow Description I.F. Strong B-B in 3 min.

F.F. Strong B-B in 2.5 min.

Recovery - Total Feet 1445 GIP _____ Ft. in DC 180 Ft. in DP 1265

Rec. 1445	Feet of Mdy WTR W/scum	%gas	%oil	%water	%mud
Rec. _____	Feet of oil T/O	%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 126 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API

RW .12 @ 80 °F Chlorides 80,000 ppm Recovery _____ Chlorides 3,000 ppm System

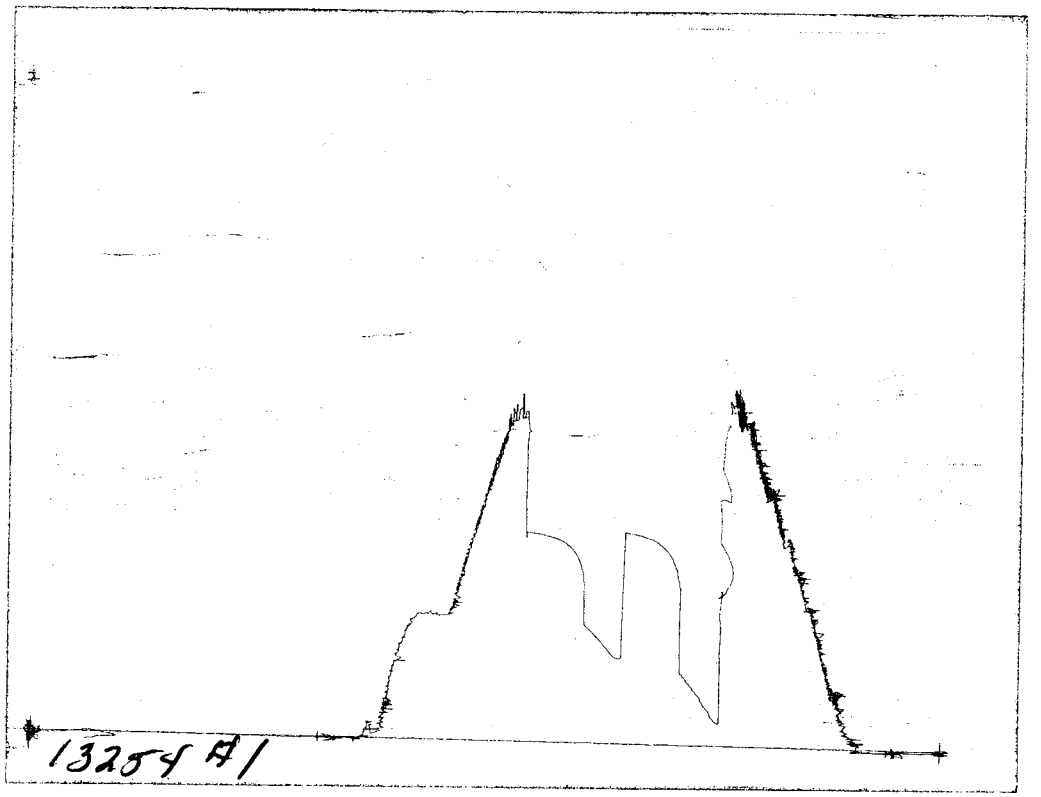
	AK-1	Alpine					
(A) Initital Hydrostatic Mud		2117	PSI	Recorder No.	6672	Test	10
(B) First Initial Flow Pressure		81	PSI	(depth)	4231	Jars	
(C) First Final Flow Pressure		471	PSI	Recorder No.	13254	Safety Jt.	
(D) Initial Shut-In Pressure		1311	PSI	(depth)	4263	Circ Sub X	35
(E) Second Initial Flow Pressure		495	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		752	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		1296	PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		2007	PSI	Initial Shut-In	45	Shale Packer	
				Final Flow	30	Ruined Packer	
				Final Shut-In	45	Mileage 140	140
				T-On Location	17:30	Sub Total:	1225
				T-Started	18:10	Std. By	
				T-Open	20:45	Other	
				T-Pulled	23:15	Total:	
				T-Out	01:49		

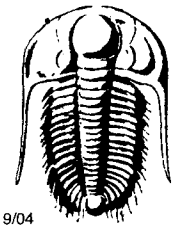
Approved By Matthew Phillips

Our Representative Dan Rangel

CHART PAGE

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





9/04

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

№ 22189

Test Ticket

Well Name & No. Koester #4 Test No. 2 Date 9-12-05

Company Pintail Petro. Ltd Zone Tested Miss

Address _____ Elevation 2335 KB 2330 GL

Co. Rep / Geo. Flip Phillips Cont. Mallard Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 17 Twp. 19 Rge. 24 Co. Ness State Ks

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

Interval Tested 4304 — 4380 Initial Str Wt./Lbs. 52,000 Unseated Str Wt/Lbs. 52,000

Anchor Length 76 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs 60,000

Top Packer Depth 4299 Tool Weight 1800

Bottom Packer Depth 4304 Hole Size 7 7/8" Rubber Size 6 3/4"

Total Depth 4380 Wt. Pipe Run _____ Drill Collar Run 180

Mud Wt. 9.3 LCM _____ Vis. 51 WL 9.2 Drill Pipe Size 4.5XH Ft. Run 4136

Blow Description I.F. Weak - Died in 25 min.

F.F. No blow flushed Tool

Recovery - Total Feet 10 GIP _____ Ft. in DC 10 Ft. in DP _____

Rec. 10	Feet of D.M w/show free	%gas	%oil	%water	%mud
Rec. _____	Feet of oil in top tool	%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 113 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 3,000 ppm System

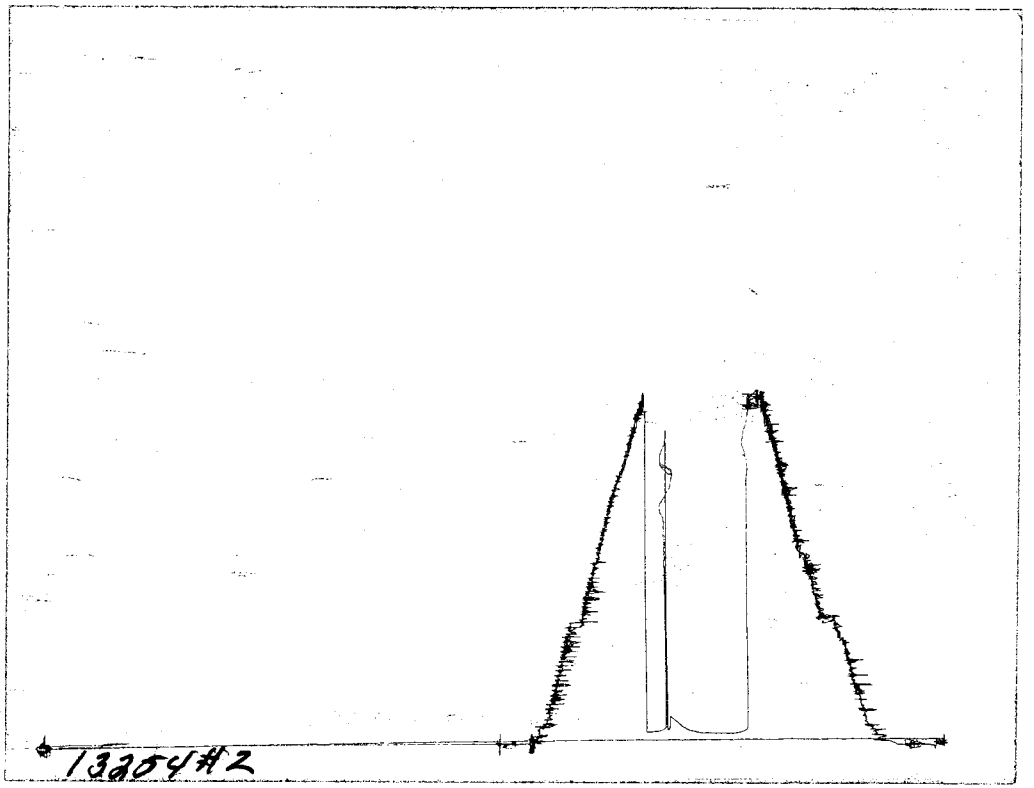
	AK-1	Alpine				
(A) Initital Hydrostatic Mud		2121 PSI	Recorder No.	6672	Test	
(B) First Initial Flow Pressure		15 PSI	(depth)	4307	Jars	
(C) First Final Flow Pressure		20 PSI	Recorder No.	13254	Safety Jt.	
(D) Initial Shut-In Pressure		173 PSI	(depth)	4370	Circ Sub	
(E) Second Initial Flow Pressure		22 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		27 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		— PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		2015 PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	10	Ruined Packer	
			Final Shut-In	0	Mileage 18	18
			T-On Location	12:00	Sub Total:	108
			T-Started	12:35	Std. By	
			T-Open	15:06	Other	
			T-Pulled	16:15	Total:	
			T-Out	18:14		

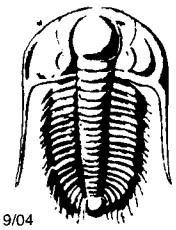
Approved By _____

Our Representative Dan Rangel

CHART PAGE

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





9/04

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

№ 22190

Test Ticket

Well Name & No. Koester #4 Test No. 3 Date 9-13-05

Company Pintail Petro. LTd Zone Tested Miss

Address Elevation 2335 KB 2330 GL

Co. Rep / Geo. Elip Phillips Cont. Mallard Est. Ft. of Pay Por. %

Location: Sec. 17 Twp. 19 Rge. 24 Co. Ness State Ks

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

Interval Tested 4303 — 4385 Initial Str Wt./Lbs. 52,000 Unseated Str Wt/Lbs. 52,000

Anchor Length 82 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs 60,000

Top Packer Depth 4298 Tool Weight 1900

Bottom Packer Depth 4303 Hole Size 7 7/8" Rubber Size 6 3/4"

Total Depth 4385 Wt. Pipe Run Drill Collar Run 180

Mud Wt. 9.2 LCM Vis. 50 WL 9.8 Drill Pipe Size 4.5 XH Ft. Run 4130

Blow Description I.F. weak building to 2 3/4"

F.F. weak building to 2"

Recovery - Total Feet 370 GIP Ft. in DC 180 Ft. in DP 190

Rec. 30	Feet of CO	%gas	%oil	%water	%mud
Rec. 124	Feet of OCM	%gas	10 %oil	%water	85 %mud
Rec. 216	Feet of OCM	%gas	5 %oil	%water	95 %mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 119 °F Gravity °API D @ °F Corrected Gravity 34 °API

RW @ °F Chlorides ppm Recovery Chlorides 3,500 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		2120 PSI	Recorder No.	6672	Test	1
(B) First Initial Flow Pressure		22 PSI	(depth)	4306	Jars	
(C) First Final Flow Pressure		109 PSI	Recorder No.	13254	Safety Jt.	
(D) Initial Shut-In Pressure		969 PSI	(depth)	4369	Circ Sub	
(E) Second Initial Flow Pressure		114 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		152 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		878 PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		2077 PSI	Initial Shut-In	45	Shale Packer	
			Final Flow	90	Ruined Packer	
			Final Shut-In	60	Mileage 18	18
			T-On Location	24:00	Sub Total:	1032
			T-Started	00:05	Std. By	
			T-Open	01:55	Other	
			T-Pulled	05:40	Total:	
			T-Out	07:53		

Approved By Walter Phillips

Our Representative Dan Bangle

CHART PAGE

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