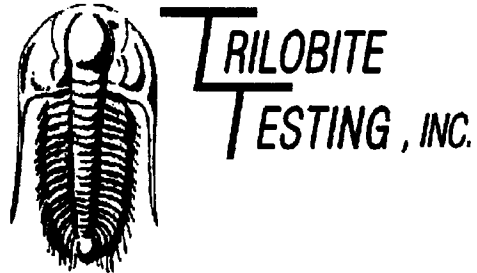


15-195-22488



DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Philips

29 14 21W Trego KS

Schmidt " RP " #8-29

Start Date: 2007.10.01 @ 04:57:02

End Date: 2007.10.01 @ 10:42:26

Job Ticket #: 30036 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Pintail Petroleum LTD

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Philips

Schmidt " RP " #8-29

29 14 21W Trego KS

Job Ticket: 30036

DST#: 1

Test Start: 2007.10.01 @ 04:57:02

GENERAL INFORMATION:

Formation: **Cher Sd**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 07:29:27

Time Test Ended: 10:42:26

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **42**

Interval: **3970.00 ft (KB) To 4030.00 ft (KB) (TVD)**

Total Depth: **4030.00 ft (KB) (TVD)**

Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **2169.00 ft (KB)**

2163.00 ft (CF)

KB to GR/CF: **6.00 ft**

Serial #: **6672**

Inside

Press@RunDepth: **36.85 psig @ 4005.01 ft (KB)**

Start Date: **2007.10.01**

End Date:

2007.10.01

Capacity: **7000.00 psig**

Last Calib.: **2007.10.01**

Start Time: **04:57:02**

End Time:

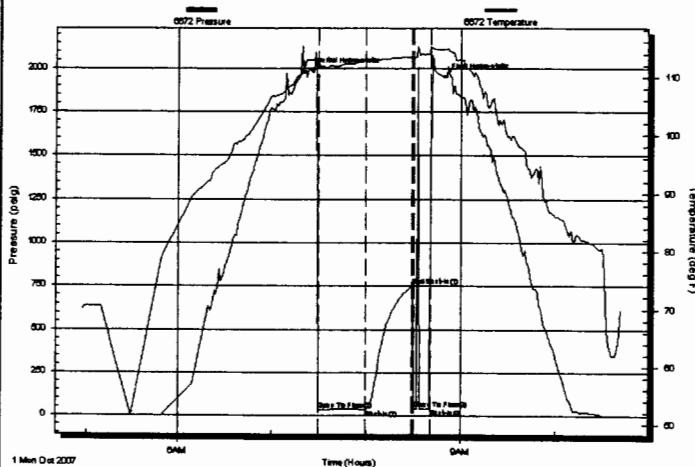
10:42:26

Time On Btm: **2007.10.01 @ 07:25:57**

Time Off Btm: **2007.10.01 @ 08:48:57**

TEST COMMENT: IFP Surface bl thru-out
FFP No bl flushed tool got surge after flush
Times 30 30 10 out

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1980.06	112.92	Initial Hydro-static
4	34.53	111.73	Open To Flow (1)
34	36.85	112.72	Shut-In (1)
63	751.47	113.48	End Shut-In (1)
64	39.31	113.24	Open To Flow (2)
74	40.53	113.98	Shut-In (2)
83	1949.69	114.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.17

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum LTD

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Philips

Schmidt " RP " #8-29

29 14 21W Trego KS

Job Ticket: 30036

DST#: 1

Test Start: 2007.10.01 @ 04:57:02

Tool Information

Drill Pipe:	Length: 3972.00 ft	Diameter: 4.21 inches	Volume: 68.39 bbl	Tool Weight: 2200.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 68.39 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3970.00 ft			Final 34000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.02 ft			
Tool Length:	88.02 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			3943.00	
Shut In Tool	5.00			3948.00	
Hydraulic tool	5.00			3953.00	
Jars	5.00			3958.00	
Safety Joint	2.00			3960.00	
Packer	5.00			3965.00	28.00 Bottom Of Top Packer
Packer	5.00			3970.00	
Stubb	1.00			3971.00	
Perforations	1.00			3972.00	
Blank Spacing	33.00			4005.00	
Recorder	0.01	6672	Inside	4005.01	
Perforations	22.00			4027.01	
Recorder	0.01	13534	Outside	4027.02	
Bullnose	3.00			4030.02	60.02 Bottom Packers & Anchor

Total Tool Length: 88.02



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum LTD

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

Schmidt " RP " #8-29

29 14 21W Trego KS

Job Ticket: 30036

DST#: 1

Test Start: 2007.10.01 @ 04:57:02

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 67.00 sec/qt

Water Loss: 8.77 in³

Resistivity: ohm.m

Salinity: 3500.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	0.172

Total Length: 10.00 ft

Total Volume: 0.172 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

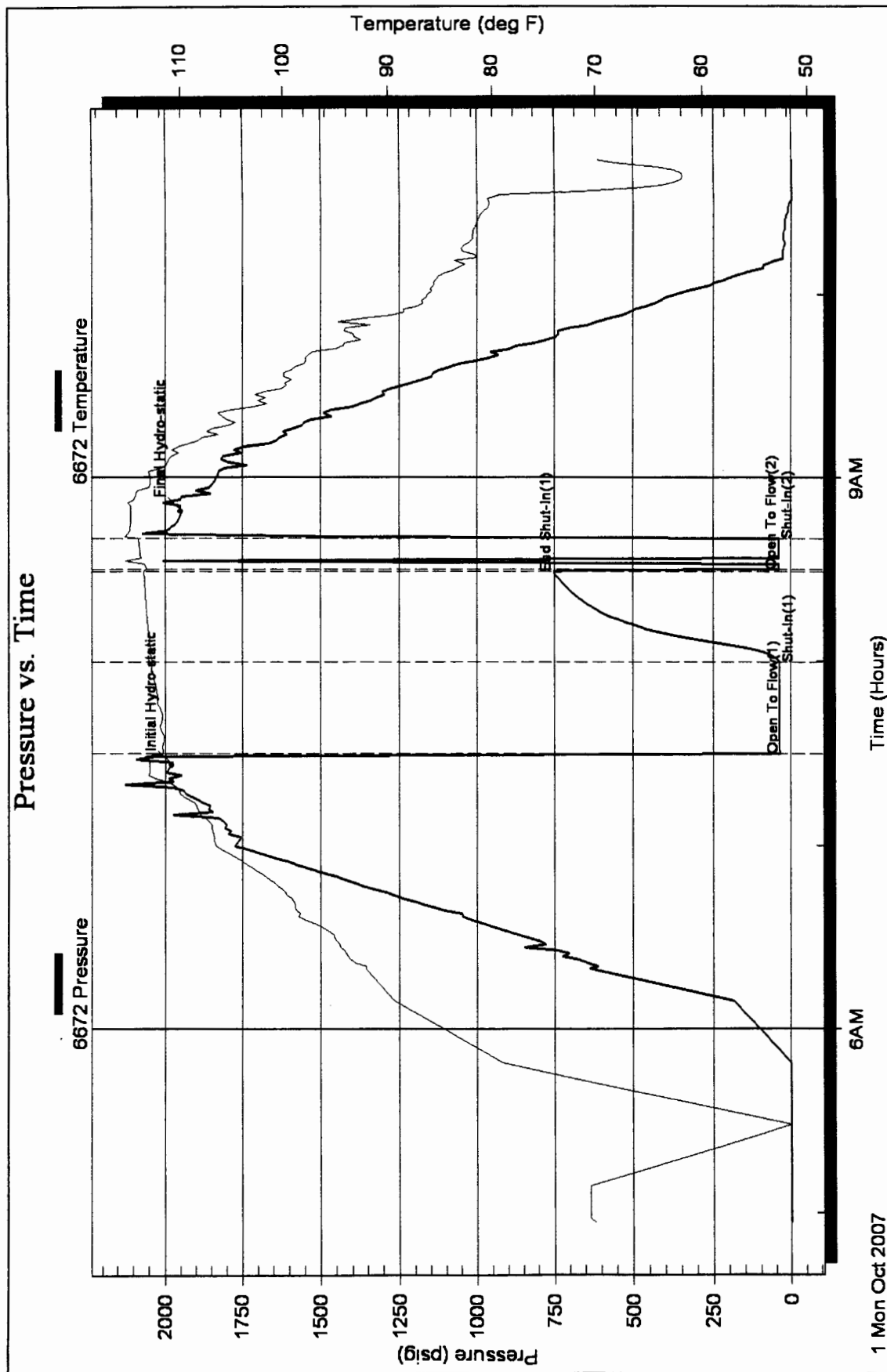
29 14 21W Trego KS

Final Petroleum LTD

Inside

Serial #: 6672

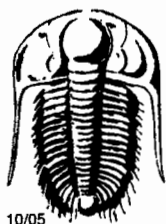
Pressure vs. Time



Ref. No: 30036

Trilobite Testing, Inc

Printed: 2007.10.02 @ 11:57:31 Page 5



10/05

**TRILOBITE
TESTING INC.**

P.O. Box 362 • Hays, Kansas 67601

30036

RECEIVED
OCT 1 2007**Test Ticket**

BY: _____

Well Name & No. Schmidt 'RP' #8-29 Test No. 1 Date 10-1-07
 Company PIN TAIL Petroleum LTD Zone Tested Cher 5d
 Address 225 N. MARKET, SUITE 300 WICHITA, KS 67202 Elevation 2169 KB 2163 GL
 Co. Rep / Geo. Flip Phillips Rig Am. Eagle rig 1
 Location: Sec. 29 Twp. 14^s Rge. 21^w Co. TREgo State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3970-4030 Initial Str Wt./Lbs. 34000 Unseated Str Wt./Lbs. 34600
 Anchor Length 60 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 70000
 Top Packer Depth 3965 Tool Weight 2200
 Bottom Packer Depth 3970 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 4030 Wt. Pipe Run - Drill Collar Run -
 Mud Wt. 9.2 LCM 1/2# Vis. 67 WL 8.8 Drill Pipe Size 4 1/2 x H Ft. Run 3972
 Blow Description IFP - SURFACE BLOW thru-out
FFP - No Blow, flushed tool, got surge after flush

Recovery - Total Feet 10 GIP - Ft. in DC - Ft. in DP 10
 Rec. 10 Feet of 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 113 °F Gravity - °API D @ - °F Corrected Gravity - °API
 RW - @ - °F Chlorides - ppm Recovery - Chlorides 3500 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1980	PSI	Recorder No.	6672	Test	✓	1200.10
(B) First Initial Flow Pressure			34	PSI	(depth)	4005	Jars	✓	250
(C) First Final Flow Pressure			36	PSI	Recorder No.	13534	Safety Jt.	✓	7.5
(D) Initial Shut-In Pressure			751	PSI	(depth)	4027	Circ Sub		
(E) Second Initial Flow Pressure			39	PSI	Recorder No.	-	Sampler		
(F) Second Final Flow Pressure			40	PSI	(depth)	-	Straddle		
(G) Final Shut-In Pressure			-	PSI	Initial Opening	30	Ext. Packer		
(Q) Final Hydrostatic Mud			1949	PSI	Initial Shut-In	30	Shale Packer		
					Final Flow	10	Ruined Packer		
					Final Shut-In	-	Mileage	✓	72 RT 90 -
					T-On Location	0345	Sub Total:		1615 -
					T-Started	0456	Std. By		
					T-Open	0735	Acc. Chg:		
					T-Pulled	0845	Other:		
					T-Out	1042	Total:		

Approved By _____

Our Representative

Ray Schwager thank you

10.75

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.

CHART PAGE

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

13534
OST #1
P. STA 1

