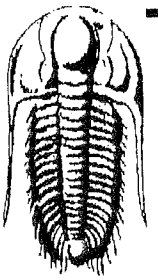
4-15s-21w



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

4 15 21W Trego KS

Kuppetz "TA" #5-4

Start Date: 2007.09.24 @ 09:17:19
End Date: 2007.09.24 @ 15:37:39
Job Ticket #: 29419 DST #: 1

15-195-22485
W2 NW NW
550 FNL 330 FWL

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Pintail Petroleum LTD

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

Kuppetz "TA" #5-4

4 15 21W Trego KS

Job Ticket: 29419 **DST#: 1**

Test Start: 2007.09.24 @ 09:17:19

GENERAL INFORMATION:

Formation: **Ft Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:07:54
Time Test Ended: 15:37:39

Test Type: Conventional Bottom Hole
Tester: Brandon Domsch
Unit No: 25

Interval: 3888.00 ft (KB) To 3938.00 ft (KB) (TVD)
Total Depth: 3938.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

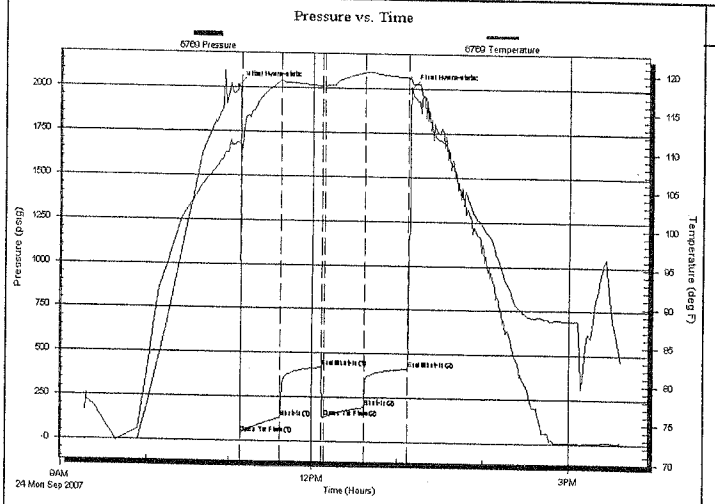
Reference Elevations: 2109.00 ft (KB)
2103.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 6769 **Inside**

Press@RunDepth: 196.57 psig @ 3889.00 ft (KB)
Start Date: 2007.09.24 End Date: 2007.09.24
Start Time: 09:17:19 End Time: 15:37:39

Capacity: 7000.00 psig
Last Calib.: 2007.09.24
Time On Btm: 2007.09.24 @ 11:05:54
Time Off Btm: 2007.09.24 @ 13:09:54

TEST COMMENT: IF Built to 1 1/4 inches died back to 3/4 inch.
IS No return
FF Built to 1/4 inch flushed tool built to 3/4 inch died back to 1/4 inch.
FS No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2008.45	110.94	Initial Hydro-static
2	40.31	110.16	Open To Flow (1)
32	133.45	119.06	Shut-In(1)
61	419.90	118.38	End Shut-In(1)
63	136.40	118.49	Open To Flow (2)
91	196.57	120.16	Shut-In(2)
122	415.59	119.62	End Shut-In(2)
124	2003.14	119.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
249.00	MCW 85%W 15%M	3.87
126.00	WCM w/O spots 30%W 70%M	1.96

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 Phillips

Kuppetz "TA" #5-4

4 15 21W Trego KS

Job Ticket: 29419 **DST#: 1**

Test Start: 2007.09.24 @ 09:17:19

Tool Information

Drill Pipe:	Length:	3885.00 ft	Diameter:	4.00 inches	Volume:	60.38 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:	60.38 bbl

Drill Pipe Above KB:	25.00 ft
Depth to Top Packer:	3888.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	50.00 ft
Tool Length:	78.00 ft
Number of Packers:	2
Diameter:	6.75 inches

Tool Weight:	1500.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	55000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	44000.00 lb
Final	46000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3861.00		
Shut In Tool	5.00			3866.00		
Hydraulic tool	5.00			3871.00		
Jars	5.00			3876.00		
Safety Joint	3.00			3879.00		
Packer	5.00			3884.00	28.00	Bottom Of Top Packer
Packer	4.00			3888.00		
Stubb	1.00			3889.00		
Recorder	0.00	6769	Inside	3889.00		
Perforations	11.00			3900.00		
Change Over Sub	1.00			3901.00		
Drill Pipe	31.00			3932.00		
Change Over Sub	1.00			3933.00		
Recorder	0.00	2607	Inside	3933.00		
Bullnose	5.00			3938.00	50.00	Bottom Packers & Anchor
Total Tool Length:	**78.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum LTD

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

Kuppetz "TA" #5-4

4 15 21W Trego KS

Job Ticket: 29419 **DST#: 1**

Test Start: 2007.09.24 @ 09:17:19

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:	55000 ppm
Viscosity:	57.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.35 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

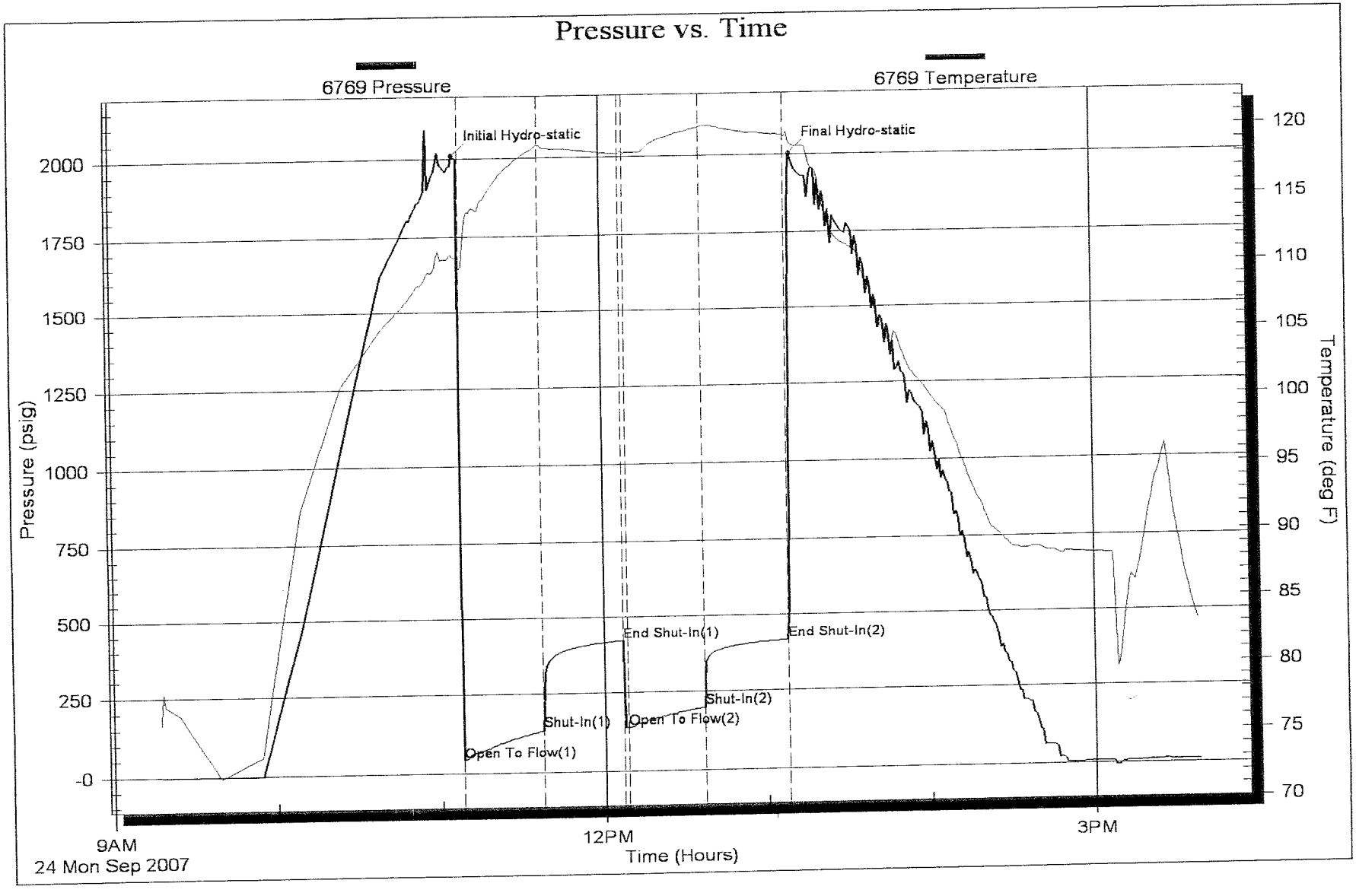
Length ft	Description	Volume bbl
249.00	MCW 85%W 15%M	3.870
126.00	WCM w/O spots 30%W 70%M	1.958

Total Length: 375.00 ft Total Volume: 5.828 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6769 Pressure
6769 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)
2000
1750
1500
1250
1000
750
500
250
-0
Pressure (psig)
120
115
110
105
100
95
90
85
80
75
70
Temperature (deg F)
9AM
24 Mon Sep 2007
12PM
3PM
Time (Hours)