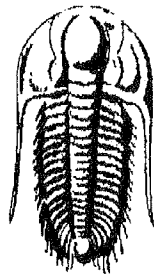


15-195-22495

4-14s-22w

IND



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum**

225 N Market Ste 300
Wichita KS 67202

ATTN: **CONFIDENTIAL**

4 14 22 Trego KS

Honas Trust Unit #1-4

Start Date: 2007.10.16 @ 18:45:05

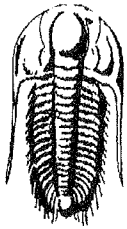
End Date: 2007.10.17 @ 00:30:14

Job Ticket #: 29442 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
225 N Market Ste 300
Wichita KS 67202
ATTN:

Honas Trust Unit #1-4

4 14 22 Trego KS

Job Ticket: 29442

DST#: 1

Test Start: 2007.10.16 @ 18:45:05

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:30:45

Time Test Ended: 00:30:14

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Interval: **4163.00 ft (KB) To 4233.00 ft (KB) (TVD)**

Total Depth: 4233.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2345.00 ft (KB)

2340.00 ft (CF)

KB to GRVCF: 5.00 ft

Serial #: 6771 Outside

Press@RunDepth: 34.14 psig @ 4164.00 ft (KB)

Start Date: 2007.10.16

End Date: 2007.10.17

Start Time: 18:45:05

End Time: 00:15:14

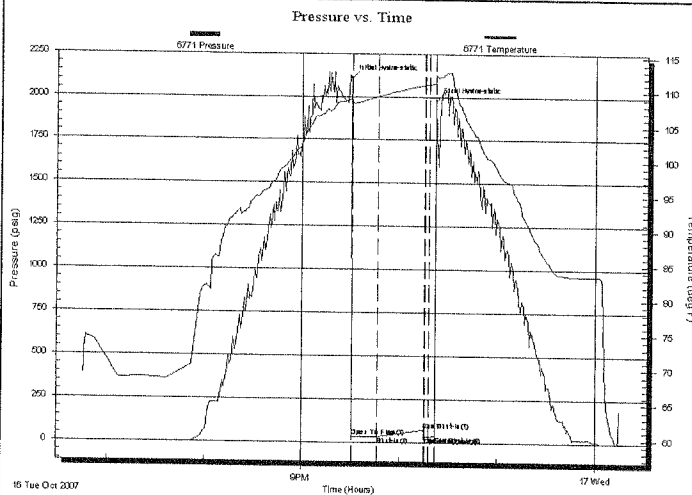
Capacity: 7000.00 psig

Last Calib.: 2007.10.17

Time On Btm: 2007.10.16 @ 21:30:30

Time Off Btm: 2007.10.16 @ 22:22:15

TEST COMMENT: 1/2 " died in 15 min.
No return
Weak surface blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2104.80	108.96	Initial Hydro-static
1	31.45	107.92	Open To Flow (1)
17	33.21	109.29	Shut-In(1)
45	74.50	110.93	End Shut-In(1)
45	33.79	110.94	Open To Flow (2)
48	34.14	111.05	Shut-In(2)
52	37.65	111.21	End Shut-In(2)
52	1976.49	112.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	100%M	0.01

Gas Rates

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



Pintail Petroleum

ATTN:

4 14 22 Trego KS

Job Ticket: 29442

DST#: 1

Test Start: 2007.10.16 @ 18:45:05

Formation: Cherokee

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:30:45

Time Test Ended: 00:30:14

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Interval: 4163.00 ft (KB) To 4233.00 ft (KB) (TVD)

Total Depth: 4233.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2345.00 ft (KB)

2340.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6667 **Inside**

Press@RunDepth: psig @ 4164.00 ft (KB)

Start Date: 2007.10.16

End Date:

2007.10.17

Start Time: 18:45:05

End Time:

00:30:29

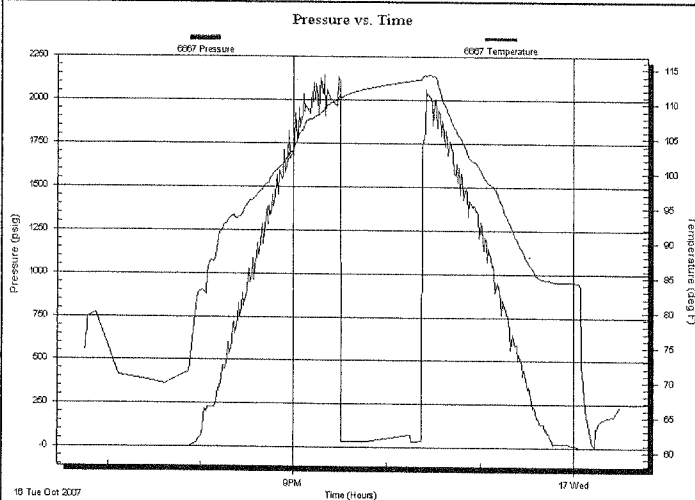
Capacity: 7000.00 psig

Last Calib.: 2007.10.17

Time On Btm:

Time Off Btm:

TEST COMMENT: 1/2" died in 15 min.
No return
Weak surface blow

Time
(Min.)Pressure
(psig)Temp
(deg F)

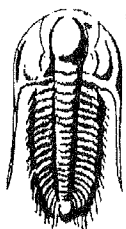
Annotation

Recovery

Length (ft)	Description	Volume (bbl)
3.00	100%M	0.01

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum

225 N Market Ste 300
Wichita KS 67202

ATTN:

Honas Trust Unit #1-4

4 14 22 Trego KS

Job Ticket: 29442

DST#: 1

Test Start: 2007.10.16 @ 18:45:05

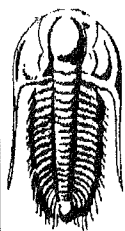
Tool Information

Drill Pipe:	Length: 3900.00 ft	Diameter: 3.80 inches	Volume: 54.71 bbl	Tool Weight: 1500.00 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: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 90000.00 lb
			Total Volume: 55.92 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4163.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	97.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4137.00	
Shut In Tool	5.00			4142.00	
Hydraulic tool	5.00			4147.00	
Jars	5.00			4152.00	
Safety Joint	2.00			4154.00	
Packer	5.00			4159.00	27.00 Bottom Of Top Packer
Packer	4.00			4163.00	
Stubb	1.00			4164.00	
Recorder	0.00	6667	Inside	4164.00	
Recorder	0.00	6771	Outside	4164.00	
Perforations	30.00			4194.00	
Change Over Sub	1.00			4195.00	
Drill Pipe	32.00			4227.00	
Change Over Sub	1.00			4228.00	
Bullnose	5.00			4233.00	70.00 Bottom Packers & Anchor

Total Tool Length: 97.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum

Honas Trust Unit #1-4

225 N Market Ste 300
Wichita KS 67202

4 14 22 Trego KS

Job Ticket: 29442

DST#: 1

ATTN:

Test Start: 2007.10.16 @ 18:45:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	100%M	0.015

Total Length: 3.00 ft

Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

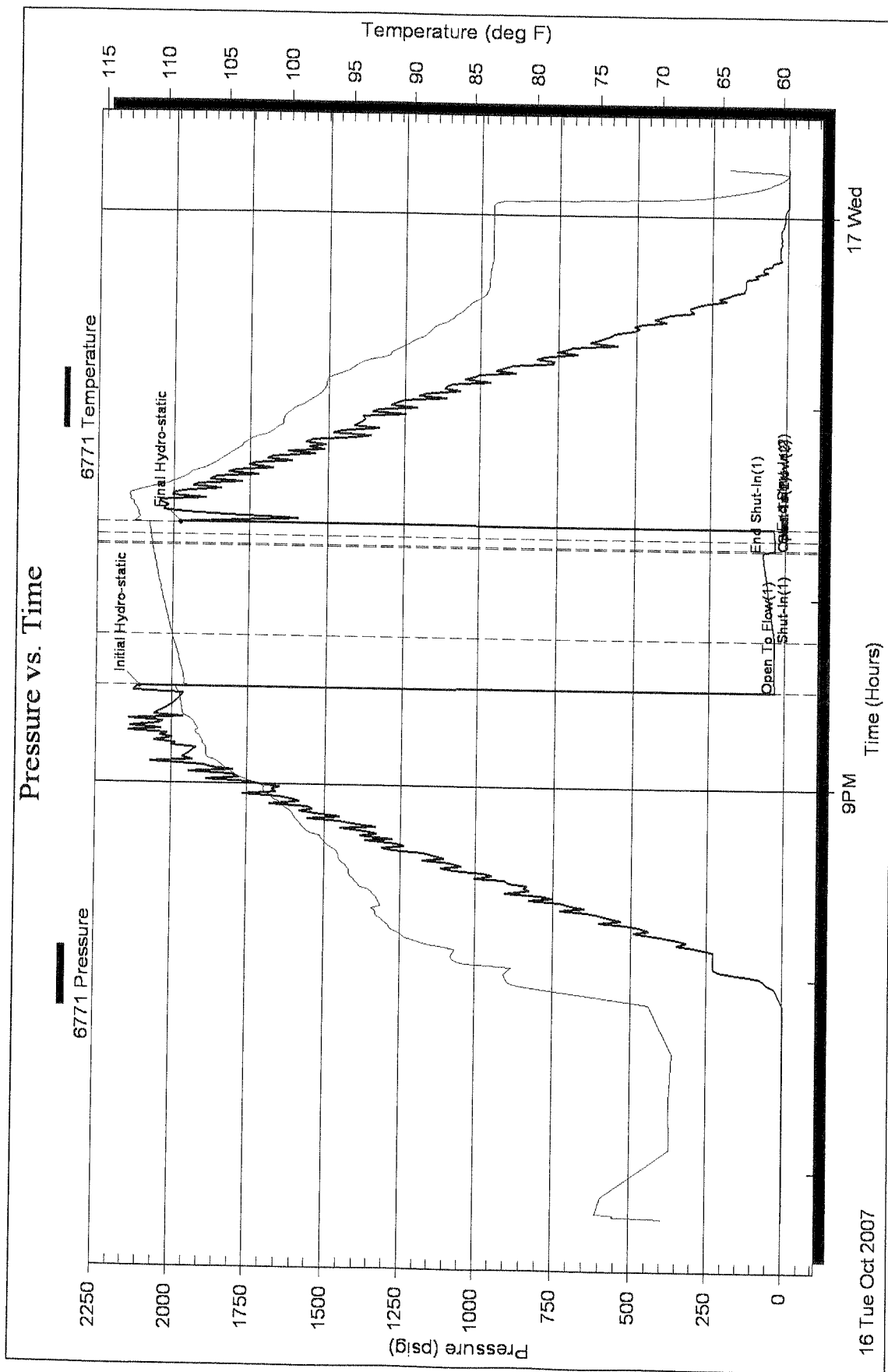
Recovery Comments:

Serial #: 6771

Outside Fintail Petroleum

4 14 22 Trego KS

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 29442

Printed: 2007.10.18 @ 12:07:32 Page 6

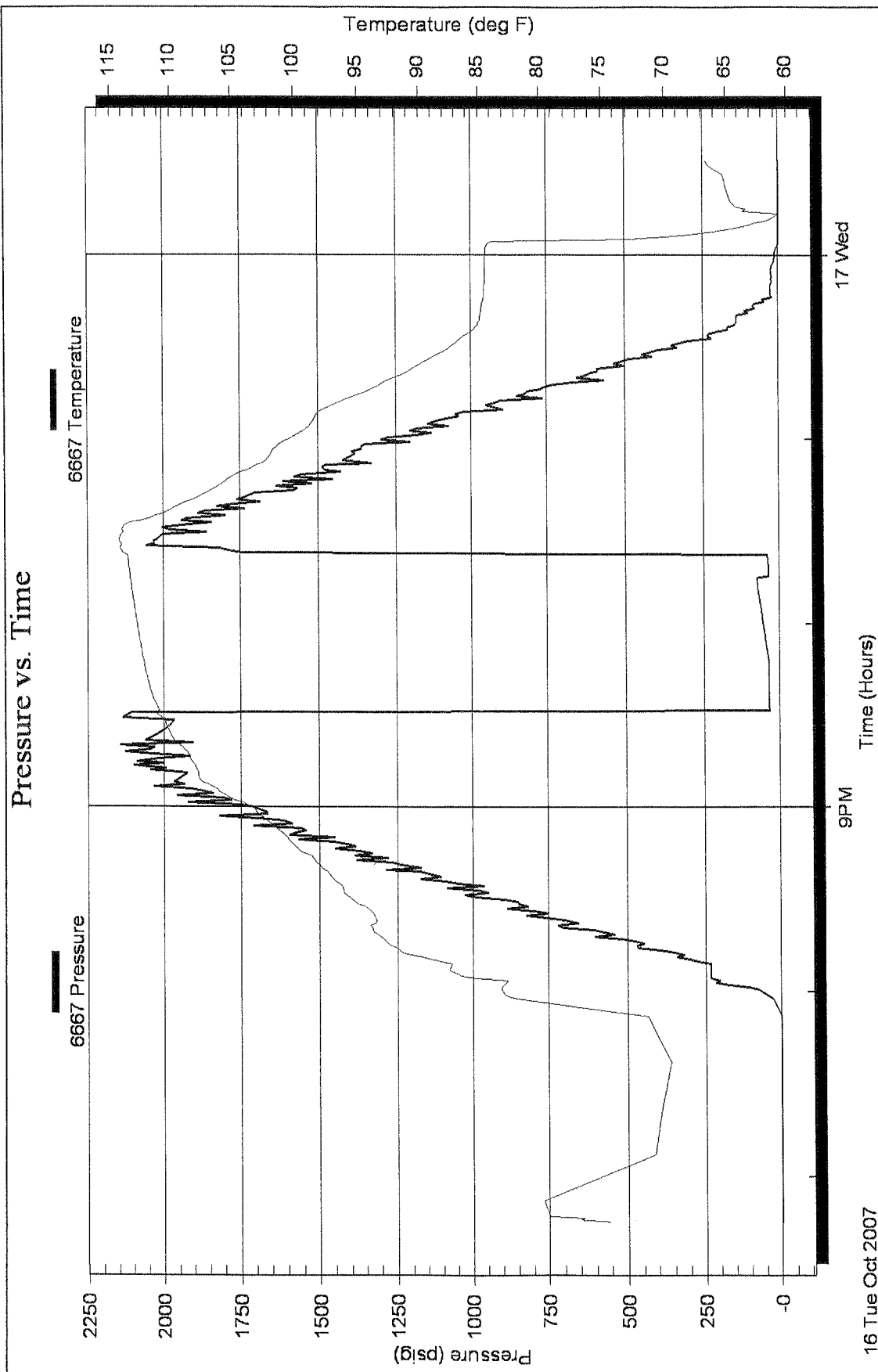
DST Test Number: 1

4 14 22 Trego KS

Inside Pintail Petroleum

Serial #: 6667

Pressure vs. Time



Ref. No: 29442

Trilobite Testing, Inc