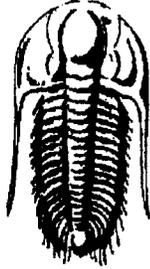


IND

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KANSAS CORPORATION COMMISSION

FEB 06 2008

CONSERVATION DIVISION
WICHITA, KS



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Woolsey Operating CO LLC**

125 N Market Ste 1000
Wichita KS 67202

ATTN: Curtis Covey

36 33 11W Barber KS

Luthi # 2

Start Date: 2007.10.17 @ 05:54:43

End Date: 2007.10.17 @ 14:55:43

Job Ticket #: 28450 DST #: 1

CONFIDENTIAL

FEB 06 2008

KCC

Woolsey Operating CO LLC

Luthi # 2

36 33 11W Barber KS

DST # 1

Mississippi Chert

2007.10.17

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Woolsey Operating CO LLC

Luthi # 2

125 N Market Ste 1000
Wichita KS 67202

36 33 11W Barber KS

Job Ticket: 28450

DST#: 1

ATTN: Curtis Covey

Test Start: 2007.10.17 @ 05:54:43

GENERAL INFORMATION:

Formation: **Mississippi Chert**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:21:00

Time Test Ended: 14:55:43

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Interval: **4542.00 ft (KB) To 4627.00 ft (KB) (TVD)**

Total Depth: 4627.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1466.00 ft (KB)

1457.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6798 Inside

Press@RunDepth: psig @ 4546.00 ft (KB)

Start Date: 2007.10.17

End Date: 2007.10.17

Start Time: 05:54:48

End Time: 14:55:43

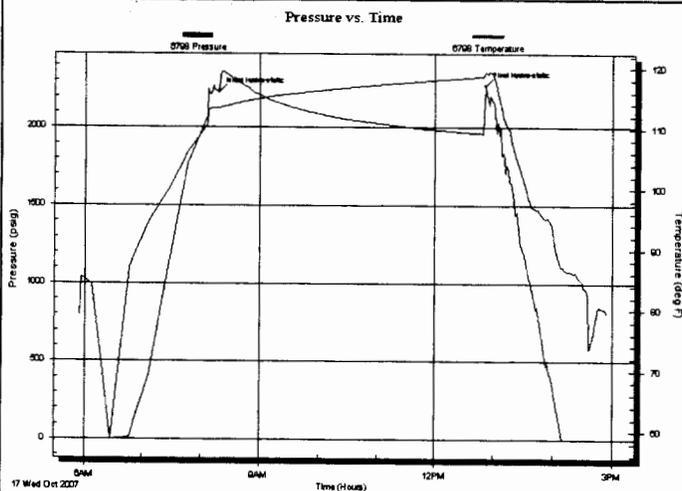
Capacity: 7000.00 psig

Last Calib.: 2007.10.17

Time On Btm: 2007.10.17 @ 08:18:43

Time Off Btm: 2007.10.17 @ 12:51:43

TEST COMMENT: IF Weak blow Built to 1/2 " Decreased to surface
ISI No blow
FF Very weak surface blow
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2229.62	113.48	Initial Hydro-static
273	2269.88	119.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	DM	0.01
0.00	Oil specked Mud in tool	0.00
0.00		0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Woolsey Operating CO LLC

Luthi # 2

125 N Market Ste 1000
Wichita KS 67202

36 33 11W Barber KS

Job Ticket: 28450

DST#: 1

ATTN: Curtis Covey

Test Start: 2007.10.17 @ 05:54:43

Tool Information

Drill Pipe:	Length: 4496.00 ft	Diameter: 3.80 inches	Volume: 63.07 bbl	Tool Weight:	2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	85000.00 lb
			<u>Total Volume: 63.22 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4542.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	85.00 ft				
Tool Length:	113.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4519.00	
Hydraulic tool	5.00			4524.00	
Jars	5.00			4529.00	
Safety Joint	3.00			4532.00	
Packer	5.00			4537.00	28.00 Bottom Of Top Packer
Packer	5.00			4542.00	
Stubb	1.00			4543.00	
Perforations	2.00			4545.00	
Change Over Sub	1.00			4546.00	
Recorder	0.00	6798	inside	4546.00	
Blank Spacing	64.00			4610.00	
Change Over Sub	1.00			4611.00	
Perforations	13.00			4624.00	
Recorder	0.00	13249	Outside	4624.00	
Bullnose	3.00			4627.00	85.00 Bottom Packers & Anchor

Total Tool Length: 113.00

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WICHITA, KS**



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating CO LLC

Luthi # 2

125 N Market Ste 1000
Wichita KS 67202

36 33 11W Barber KS

Job Ticket: 28450

DST#: 1

ATTN: Curtis Covey

Test Start: 2007.10.17 @ 05:54:43

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:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
2.00	DM	0.010
0.00	Oil specked Mud in tool	0.000
0.00		0.000

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6798

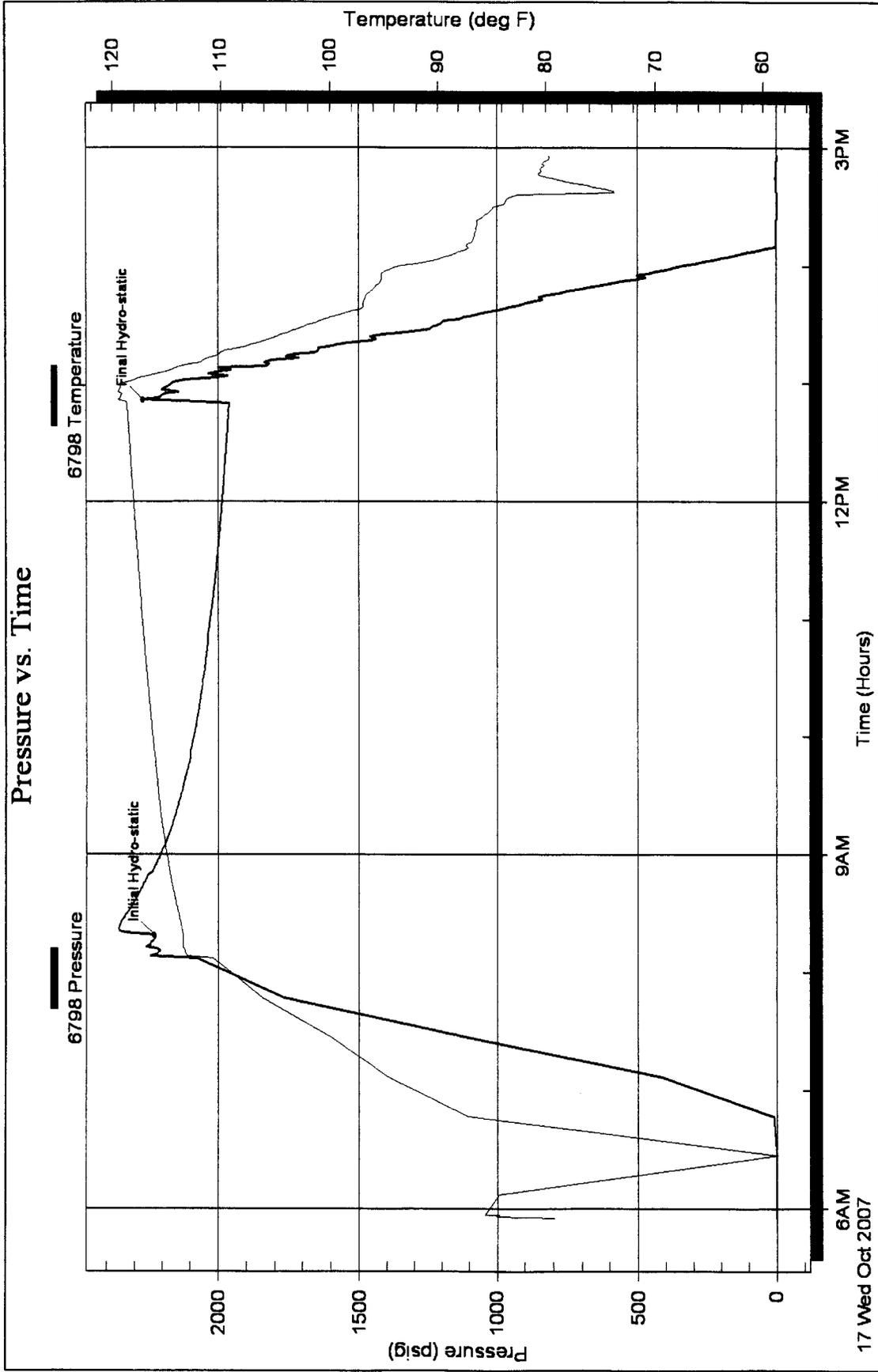
Inside

Wodsey Operating CO LLC

36 33 11W Barber KS

DST Test Number: 1

Pressure vs. Time



Tribote Testing, Inc

Ref. No: 28450

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CONSERVATION DIVISION
WICHITA, KS

JAN 1962

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