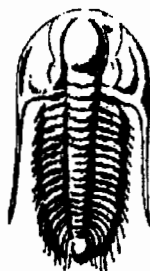


15-195-22370



TRILOBITE
TESTING, INC.

KCC
DEC 04 2006
CONFIDENTIAL

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

34 15S 21W Trego KS

Squier-Benteman #1-34

Start Date: 2006.08.30 @ 17:43:50

End Date: 2006.08.31 @ 02:30:49

Job Ticket #: 26791

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 Phillips

Squier-Benteman #1-34

34 15S 21W Trego KS

Job Ticket: 26791

DST#: 1

Test Start: 2006.08.30 @ 17:43:50

GENERAL INFORMATION:

Formation: **Ft Scott, Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:06:49

Time Test Began: 02:30:49

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **4150.00 ft (KB) To 4200.00 ft (KB) (TVD)**

Total Depth: 4200.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2355.00 ft (KB)

2349.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8167 Inside

Press@RunDepth: psig @ 4185.01 ft (KB)

Start Date: 2006.08.30

End Date: 2006.08.31

Start Time: 17:43:50

End Time: 02:30:49

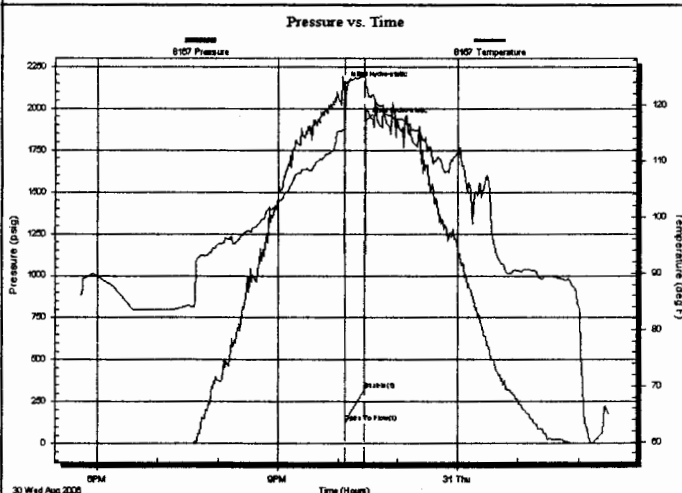
Capacity: 7000.00 psig

Last Calib.: 2006.08.31

Time On Btm: 2006.08.30 @ 22:05:49

Time Off Btm: 2006.08.30 @ 22:27:19

TEST COMMENT: IFP Strg bl in 2 min
Times 20 Out



PRESSURE SUMMARY

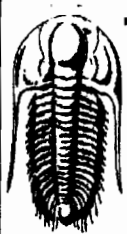
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2138.68	115.68	Initial Hydro-static
1	128.71	117.36	Open To Flow (1)
21	318.69	125.09	Shut-In (1)
22	1924.87	124.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GO&WCM 10%G25%O20%W45%M	2.13
124.00	GOCMW 15%G25%O40%W20%M	2.13
62.00	HO&GCMW 20%G 35%O 41%W 4%M	1.07
280.00	GM&WCO 20%G 53%O 24%W 3%M	4.82
30.00	O&GCMW 10%G 5%O 45%W 40%M	0.52
0.00	60' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum LTD

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

Squier-Benteman #1-34

34 15S 21W Trego KS

Job Ticket: 26791

DST#: 1

Test Start: 2006.08.30 @ 17:43:50

Tool Information

Drill Pipe:	Length: 4132.00 ft	Diameter: 4.21 inches	Volume: 71.14 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: 71.14 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4150.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.02 ft			
Tool Length:	78.02 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			4123.00	
Shut In Tool	5.00			4128.00	
Hydraulic tool	5.00			4133.00	
Jars	5.00			4138.00	
Safety Joint	2.00			4140.00	
Packer	5.00			4145.00	28.00 Bottom Of Top Packer
Packer	5.00			4150.00	
Stubb	1.00			4151.00	
Perforations	1.00			4152.00	
Blank Spacing	33.00			4185.00	
Recorder	0.01	8167	Inside	4185.01	
Perforations	12.00			4197.01	
Recorder	0.01	13534	Outside	4197.02	
Bullnose	3.00			4200.02	50.02 Bottom Packers & Anchor

Total Tool Length: 78.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum LTD

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

Squier-Benteman #1-34

34 15S 21W Trego KS

Job Ticket: 26791

DST#: 1

Test Start: 2006.08.30 @ 17:43:50

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 11.97 in³

Resistivity: ohm.m

Salinity: 6000.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

deg API

Water Salinity: 25000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	GO&WCM 10%G25%O20%W45%M	2.135
124.00	GOCMW 15%G25%O40%W20%M	2.135
62.00	HO&GCMW 20%G 35%O 41%W 4%M	1.067
280.00	GM&WCO 20%G 53%O 24%W 3%M	4.821
30.00	O&GCMW 10%G 5%O 45%W 40%M	0.517
0.00	60' GIP	0.000

Total Length: 620.00 ft

Total Volume: 10.675 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .29 @ 65F

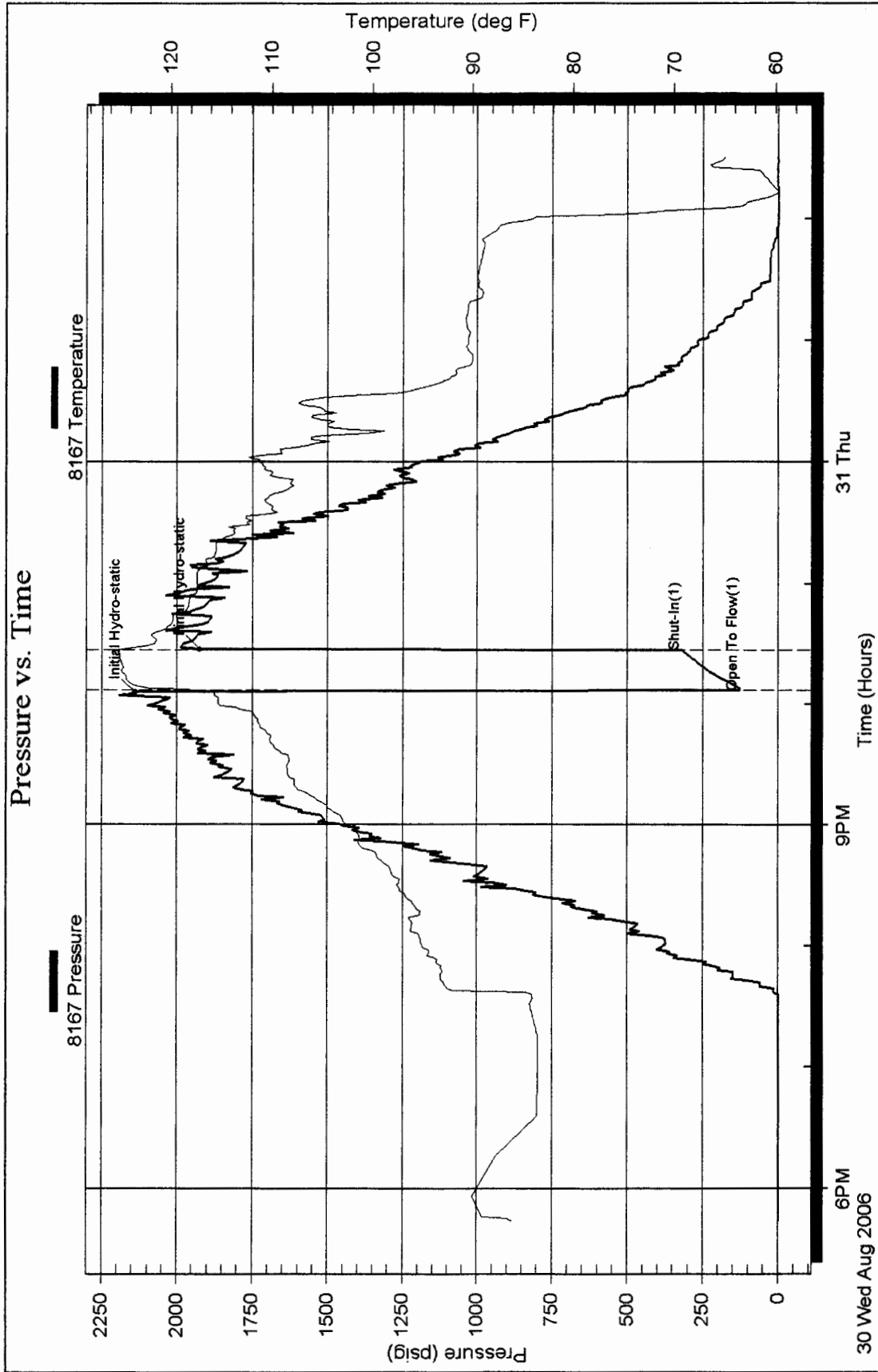
Serial #: 8167

Inside

Pintail Petroleum LTD

34 15S 21W Trego KS

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 26791

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