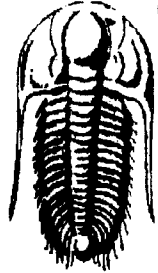


15-135-24771

35-19s-24w

MD



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum**

225 N Market St Ste 300
Wichita KS 67202

ATTN: Flip Phillips

35 19S 24W Ness KS

Kerr ' RM ' # 2-35

Start Date: 2008.04.30 @ 22:17:44

End Date: 2008.05.01 @ 05:22:14

Job Ticket #: 30525 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Pintail Petroleum

Kerr ' RM ' # 2-35

35 19S 24W Ness KS

DST # 1

Ft. Scott

2008.04.30

CONFIDENTIAL
5/14/2008
KCC



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum
225 N Market St Ste 300
Wichita KS 67202
ATTN: Flip Phillips

Kerr ' RM ' # 2-35
35 19S 24W Ness KS
Job Ticket: 30525 **DST#: 1**
Test Start: 2008.04.30 @ 22:17:44

Tool Information

Drill Pipe:	Length: 3986.00 ft	Diameter: 3.82 inches	Volume: 56.50 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 244.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 57.70 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4230.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	56.00 ft				
Tool Length:	77.00 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			4210.00	
Shut In Tool	5.00			4215.00	
Hydraulic tool	5.00			4220.00	
Packer	5.00			4225.00	21.00 Bottom Of Top Packer
Packer	5.00			4230.00	
Stubb	1.00			4231.00	
Perforations	3.00			4234.00	
Change Over Sub	1.00			4235.00	
Recorder	0.00	8367	Inside	4235.00	
Recorder	0.00	8374	Inside	4235.00	
Blank Spacing	32.00			4267.00	
Change Over Sub	1.00			4268.00	
Perforations	15.00			4283.00	
Bullnose	3.00			4286.00	56.00 Bottom Packers & Anchor

Total Tool Length: 77.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum

Kerr ' RM ' # 2-35

225 N Market St Ste 300
Wichita KS 67202

35 19S 24W Ness KS

Job Ticket: 30525

DST#: 1

ATTN: Flip Phillips

Test Start: 2008.04.30 @ 22:17:44

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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
244.00	GMCO	1.200
80.00	Mw /scum of Oil	1.134
0.00	660' GIP	0.000

Total Length: 324.00 ft

Total Volume: 2.334 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

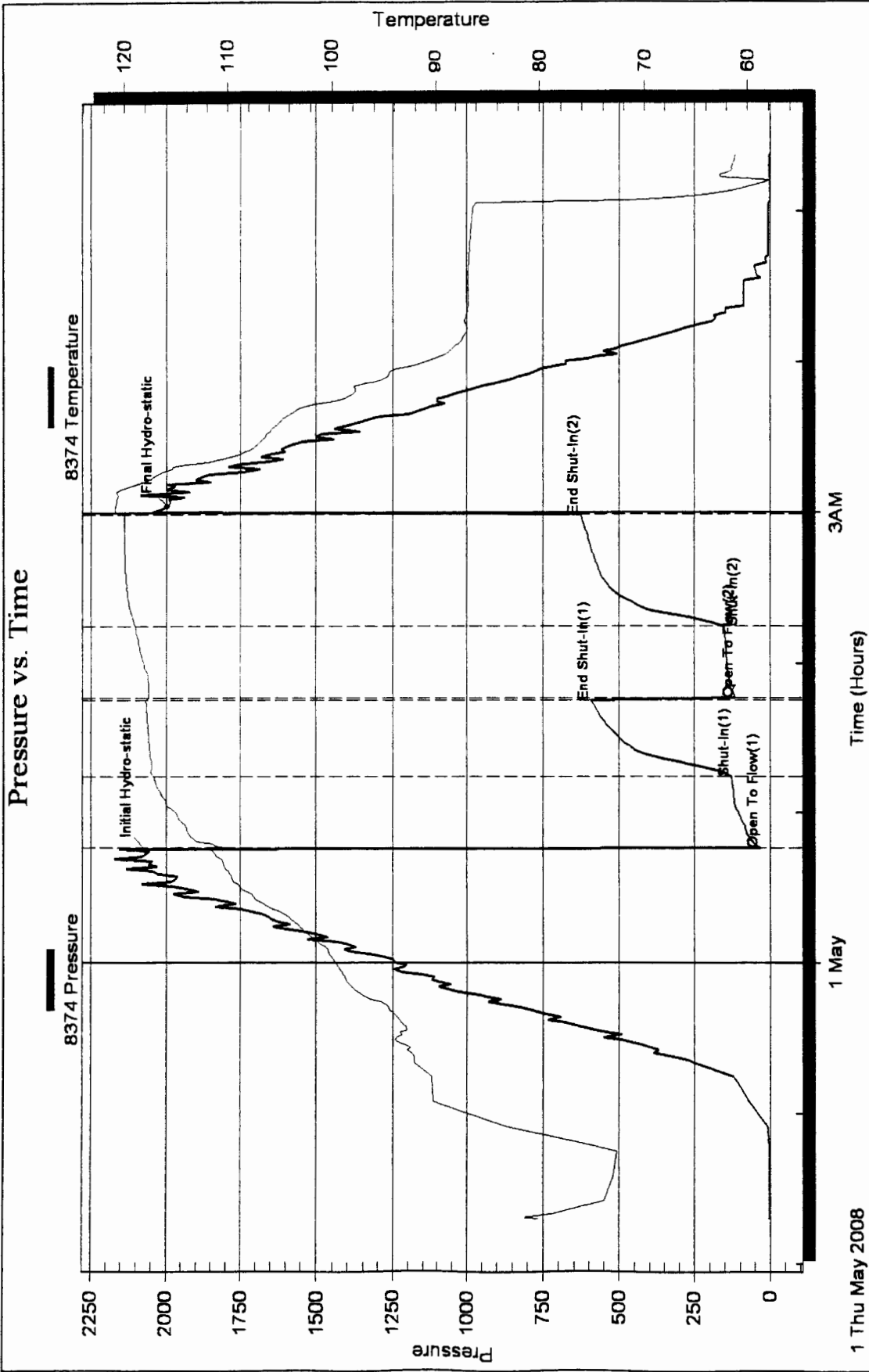
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

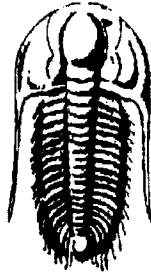
Pressure vs. Time



1 Thu May 2008

1 May

3 AM



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum**

225 N Market St Ste 300
Wichita KS 67202

ATTN: Flip Phillips

35 19S 24W Ness KS

Kerr ' RM ' # 2-35

Start Date: 2008.05.01 @ 18:17:45

End Date: 2008.05.02 @ 02:29:15

Job Ticket #: 31126 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Pintail Petroleum

Kerr ' RM ' # 2-35

35 19S 24W Ness KS

DST # 2

Mississippi

2008.05.01



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum
225 N Market St Ste 300
Wichita KS 67202
ATTN: Flip Phillips

Kerr ' RM ' # 2-35
35 19S 24W Ness KS
Job Ticket: 31126 **DST#: 2**
Test Start: 2008.05.01 @ 18:17:45

Tool Information

Drill Pipe:	Length: 4048.00 ft	Diameter: 3.82 inches	Volume: 57.38 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 244.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose:	90000.00 lb
			<u>Total Volume: 58.58 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4308.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	67.00 ft				
Tool Length:	88.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

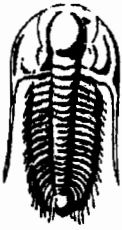
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4288.00	
Shut In Tool	5.00			4293.00	
Hydraulic tool	5.00			4298.00	
Packer	5.00			4303.00	21.00 Bottom Of Top Packer
Packer	5.00			4308.00	
Stubb	1.00			4309.00	
Perforations	5.00			4314.00	
Change Over Sub	1.00			4315.00	
Recorder	0.00	8367	Inside	4315.00	
Recorder	0.00	8374	Inside	4315.00	
Blank Spacing	32.00			4347.00	
Change Over Sub	1.00			4348.00	
Perforations	24.00			4372.00	
Bullnose	3.00			4375.00	67.00 Bottom Packers & Anchor

Total Tool Length: 88.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum

Kerr ' RM ' # 2-35

225 N Market St Ste 300
Wichita KS 67202

35 19S 24W Ness KS

ATTN: Flip Phillips

Job Ticket: 31126

DST#: 2

Test Start: 2008.05.01 @ 18:17:45

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
274.00	MCO 60%O 40%M	1.625
45.00	CO	0.638

Total Length: 319.00 ft

Total Volume: 2.263 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

