



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market Ste 300
Wichita KS 67202

KCC
SEP 14 2006
CONFIDENTIAL

ATTN: Flip Phillips

29 14 21 Trego KS
W
Schmidt RP # 2-29

Start Date: 2006.07.26 @ 15:25:22

End Date: 2006.07.27 @ 00:09:37

Job Ticket #: 25368 DST #: 1

S2 S2 S2 NW
2610 FNL 1210 FWL

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

Pintail Petroleum LTD

Schmidt RP # 2-29

29 14 21 Trego KS

DST # 1

Cherokee Sd

2006.07.26

15-195-22378



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DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum LTD

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Tool Information

Drill Pipe:	Length: 3763.00 ft	Diameter: 3.80 inches	Volume: 52.78 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 53.39 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3912.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.00 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			3884.00	
Shut In Tool	5.00			3889.00	
Hydraulic tool	5.00			3894.00	
Jars	5.00			3899.00	
Safety Joint	3.00			3902.00	
Packer	5.00			3907.00	29.00 Bottom Of Top Packer
Packer	5.00			3912.00	
Stubb	1.00			3913.00	
Perforations	5.00			3918.00	
Change Over Sub	1.00			3919.00	
Recorder	0.00	6741	Inside	3919.00	
Drill Pipe	31.00			3950.00	
Change Over Sub	1.00			3951.00	
Recorder	0.00	13254	Outside	3951.00	
Perforations	26.00			3977.00	
Bullnose	3.00			3980.00	68.00 Bottom Packers & Anchor
Total Tool Length:	97.00				



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FLUID SUMMARY

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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: 57.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
124.00	MCGsyO 10%G 70%O 20%M	0.610
180.00	MCGsyO 10%G 80%O 10%M	2.525
5.00	CO	0.070
0.00	365' GIP	0.000

Total Length: 309.00 ft Total Volume: 3.205 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

