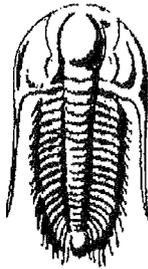


15-063-21615

28-15s-26w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum, LTD**

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

28-15s-26w Gove

Babcock RD #1-28

Start Date: 2006.03.23 @ 03:02:01

End Date: 2006.03.23 @ 05:19:00

Job Ticket #: 23231 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

Babcock RD #1-28

28-15s-26w Gove

Job Ticket: 23231

DST#: 1

Test Start: 2006.03.23 @ 03:02:01

GENERAL INFORMATION:

Formation: **KC "H&I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 05:19:00

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 18

Interval: **3976.00 ft (KB) To 4040.00 ft (KB) (TVD)**

Total Depth: 4040.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2557.00 ft (KB)

2552.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8017 Inside

Press@RunDepth: psig @ 3979.00 ft (KB)

Start Date: 2006.03.23

End Date:

2006.03.23

Start Time: 03:02:01

End Time:

05:19:00

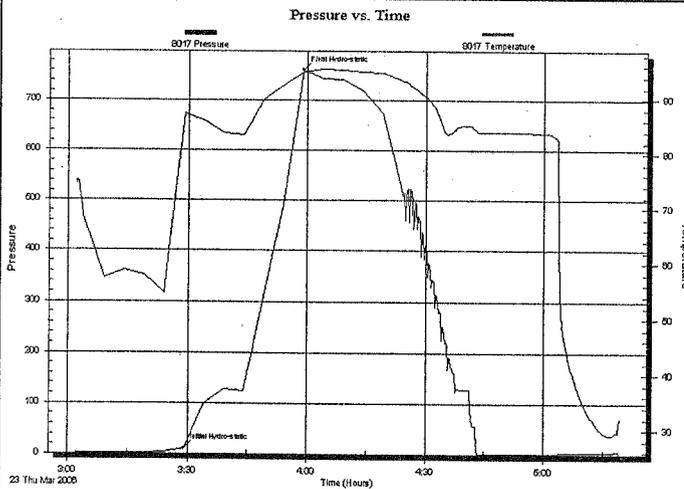
Capacity: 7000.00 psig

Last Calib.: 2006.03.23

Time On Btm: 2006.03.23 @ 03:29:00

Time Off Btm: 2006.03.23 @ 03:59:00

TEST COMMENT: Hit bridge @ 22 stands and again @ 24 stands
Could not work through the 2nd bridge
Pulled tool for conditioning of the hole.



PRESSURE SUMMARY

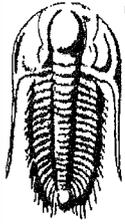
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	10.48	87.43	Initial Hydro-static
30	761.31	95.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum, LTD

Babcock RD #1-28

225 N Market Ste 300
Wichita KS 67202

28-15s-26w Gove

Job Ticket: 23231

DST#: 1

ATTN: Flip Phillips

Test Start: 2006.03.23 @ 03:02:01

Tool Information

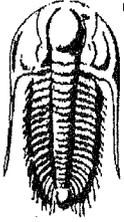
Drill Pipe:	Length: 3737.00 ft	Diameter: 3.80 inches	Volume: 52.42 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose:	lb
			<u>Total Volume: 53.60 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	lb
Depth to Top Packer:	3976.00 ft			Final	lb
Depth to Bottom Packer:	ft				
Interval between Packers:	64.00 ft				
Tool Length:	83.00 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			3962.00	
Hydraulic tool	5.00			3967.00	
Packer	5.00			3972.00	19.00 Bottom Of Top Packer
Packer	4.00			3976.00	
Stubb	1.00			3977.00	
Perforations	2.00			3979.00	
Recorder	0.00	8017	Inside	3979.00	
Perforations	23.00			4002.00	
Change Over Sub	1.00			4003.00	
Anchor	31.00			4034.00	
Change Over Sub	1.00			4035.00	
Recorder	0.00	13276	Inside	4035.00	
Bullnose	5.00			4040.00	64.00 Bottom Packers & Anchor

Total Tool Length: 83.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

Babcock RD #1-28
28-15s-26w Gove
Job Ticket: 23231 **DST#: 1**
Test Start: 2006.03.23 @ 03:02:01

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: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.55 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length: ft Total Volume: bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

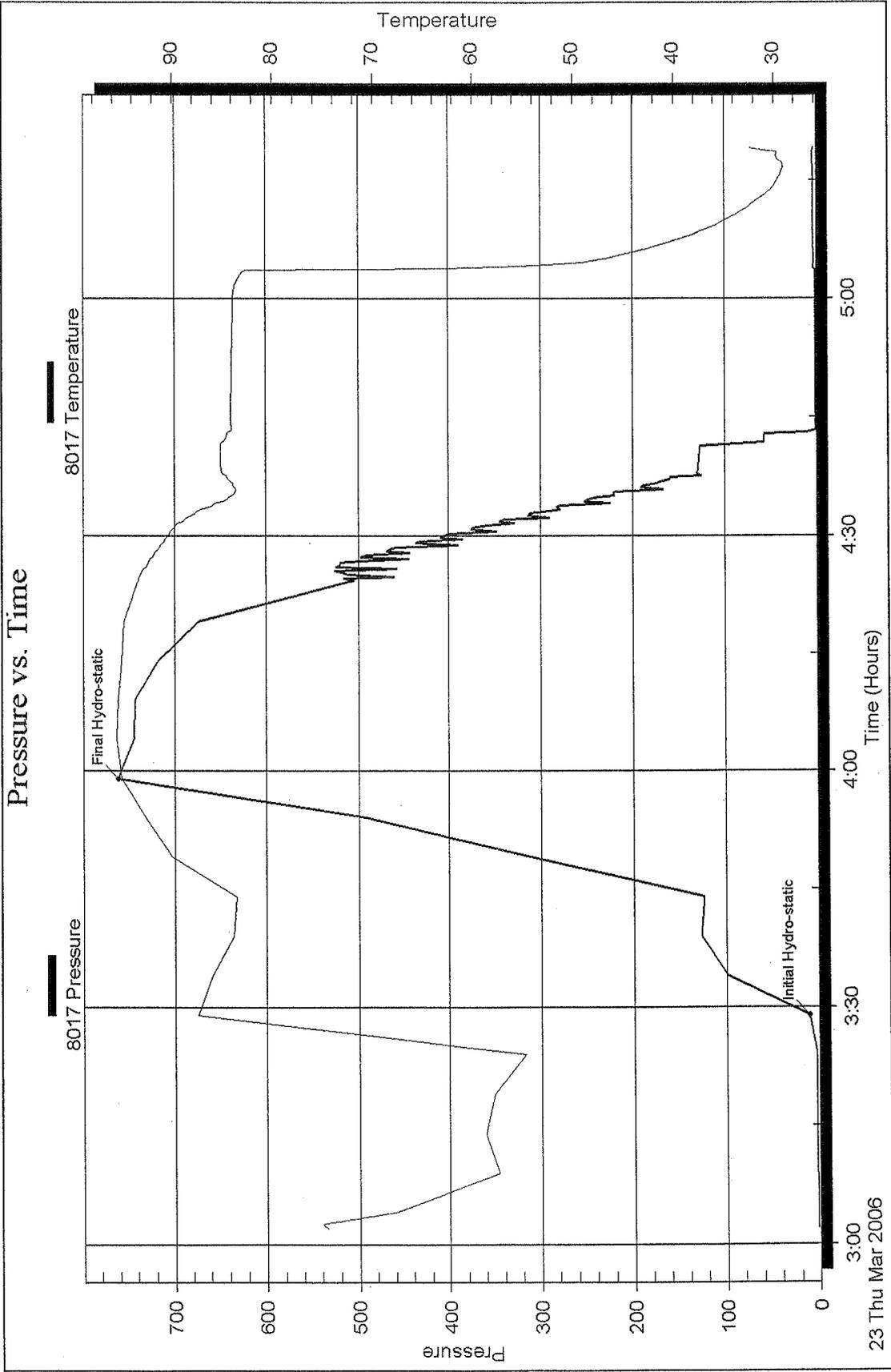
Serial #: 8017

Inside

Pintail Petroleum, LTD

28-15s-26w Gove

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum, LTD**

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

28-15s-26w Gove

Babcock RD #1-28

Start Date: 2006.03.23 @ 10:42:01

End Date: 2006.03.23 @ 15:33:15

Job Ticket #: 23232 DST #: 2

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

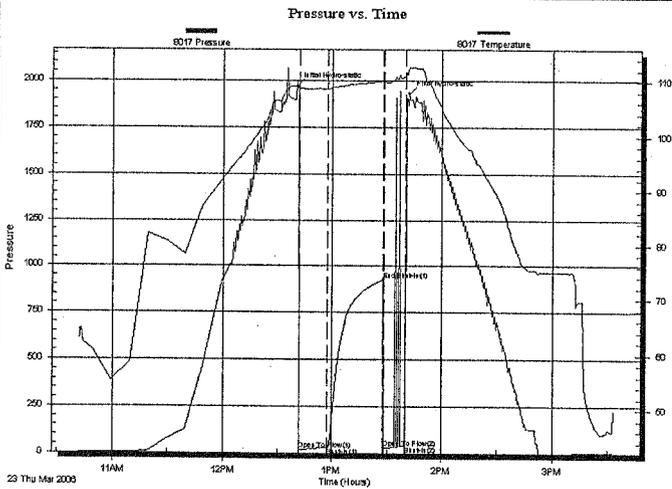
Babcock RD #1-28
28-15s-26w Gove
 Job Ticket: 23232 **DST#: 2**
 Test Start: 2006.03.23 @ 10:42:01

GENERAL INFORMATION:

Formation: **KC "H&I"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:41:45
 Time Test Ended: 15:33:15
 Interval: **3976.00 ft (KB) To 4040.00 ft (KB) (TVD)**
 Total Depth: 4040.50 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Chuck Smith
 Unit No: 18
 Reference Elevations: 2557.00 ft (KB)
 2552.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8017 **Inside**
 Press@RunDepth: 29.35 psig @ 3979.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2006.03.23 End Date: 2006.03.23 Last Calib.: 2006.03.23
 Start Time: 10:42:01 End Time: 15:33:15 Time On Btm: 2006.03.23 @ 12:40:30
 Time Off Btm: 2006.03.23 @ 13:41:45

TEST COMMENT: IF: Weak surface blow built 1/2" in 5 min, died or plugged, flushed tool, intermittent weak surface blow over remaining 15 min. IS: No return over 30 min. FF: No blow 1st 5 min., flushed too



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1969.87	109.18	Initial Hydro-static
2	18.98	108.62	Open To Flow (1)
17	29.35	108.62	Shut-In(1)
48	924.88	110.14	End Shut-In(1)
48	30.15	109.58	Open To Flow (2)
60	41.45	110.88	Shut-In(2)
62	1928.78	112.60	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
10.00	M 100%M	0.05

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum, LTD

Babcock RD #1-28

225 N Market Ste 300
Wichita KS 67202

28-15s-26w Gove

Job Ticket: 23232

DST#: 2

ATTN: Flip Phillips

Test Start: 2006.03.23 @ 10:42:01

Tool Information

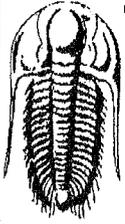
Drill Pipe:	Length: 3737.00 ft	Diameter: 3.80 inches	Volume: 52.42 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 53.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3976.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	83.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3962.00	
Hydraulic tool	5.00			3967.00	
Packer	5.00			3972.00	19.00 Bottom Of Top Packer
Packer	4.00			3976.00	
Stubb	1.00			3977.00	
Perforations	2.00			3979.00	
Recorder	0.00	8017	inside	3979.00	
Perforations	23.00			4002.00	
Change Over Sub	1.00			4003.00	
Anchor	31.00			4034.00	
Change Over Sub	1.00			4035.00	
Recorder	0.00	13276	inside	4035.00	
Bullnose	5.00			4040.00	64.00 Bottom Packers & Anchor

Total Tool Length: 83.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum, LTD

Babcock RD #1-28

225 N Market Ste 300
Wichita KS 67202

28-15s-26w Gove

Job Ticket: 23232

DST#: 2

ATTN: Flip Phillips

Test Start: 2006.03.23 @ 10:42:01

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.35 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	M 100%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8017

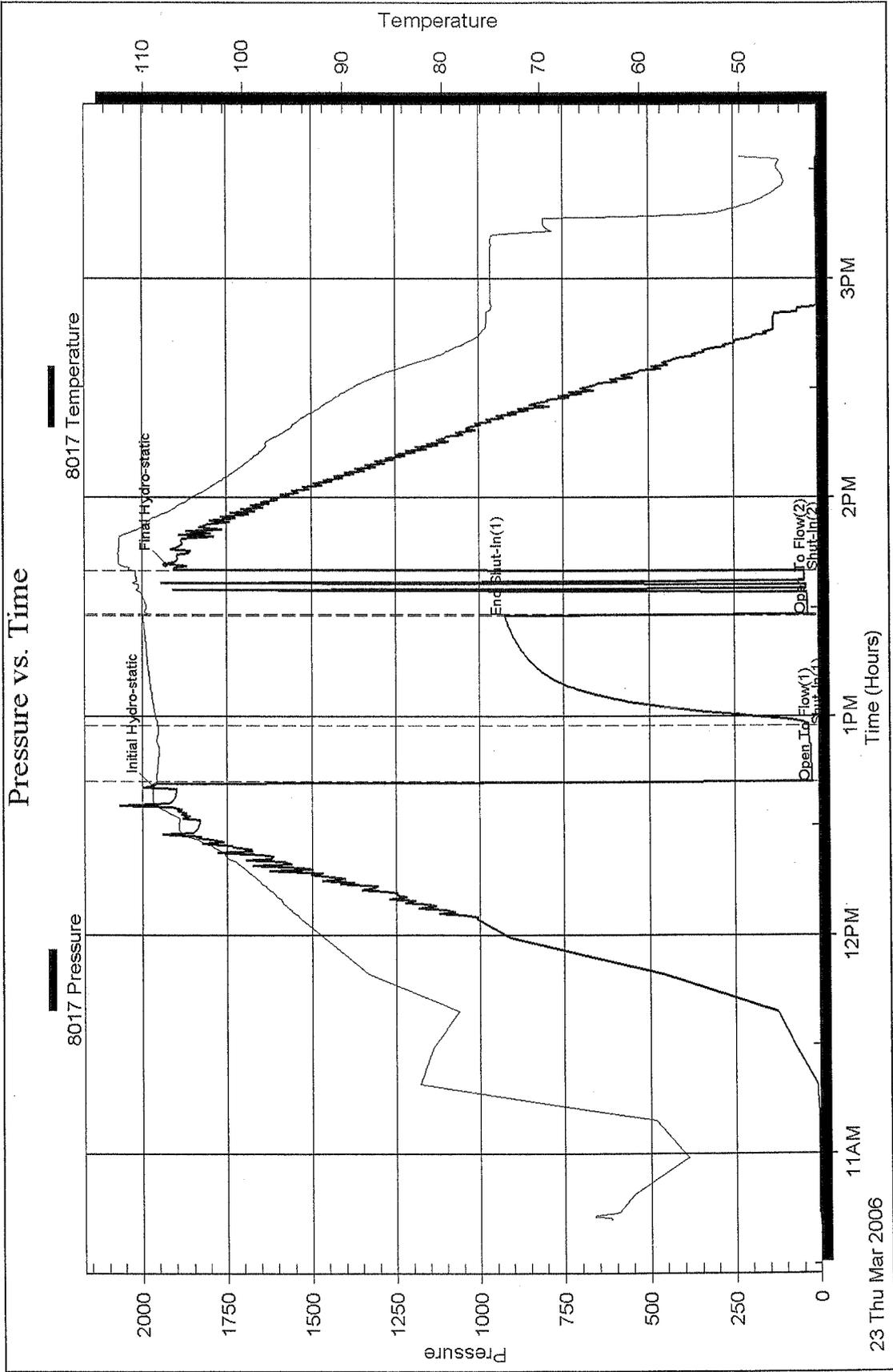
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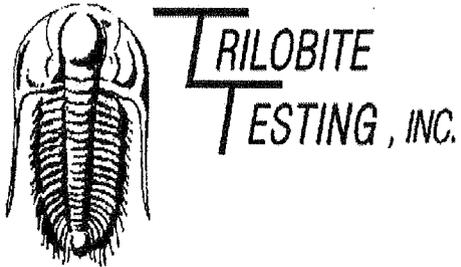
Front Petroleum, LTD

28-15s-26w Gove

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum, LTD**

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

28-15s-26w Gove

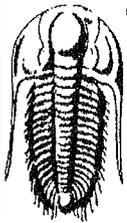
Babcock RD #1-28

Start Date: 2006.03.23 @ 22:21:01

End Date: 2006.03.24 @ 04:50:15

Job Ticket #: 23233 DST #: 3

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

Babcock RD #1-28

225 N Market Ste 300
Wichita KS 67202

28-15s-26w Gove

Job Ticket: 23233

DST#: 3

ATTN: Flip Phillips

Test Start: 2006.03.23 @ 22:21:01

GENERAL INFORMATION:

Formation: **KC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:50:15

Time Test Ended: 04:50:15

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 18

Interval: **4040.00 ft (KB) To 4065.00 ft (KB) (TVD)**

Total Depth: 4065.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2557.00 ft (KB)

2552.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8017 Inside

Press@RunDepth: 24.23 psig @ 4041.00 ft (KB)

Start Date: 2006.03.23

End Date:

2006.03.24

Start Time: 22:21:01

End Time:

04:50:15

Capacity: 7000.00 psig

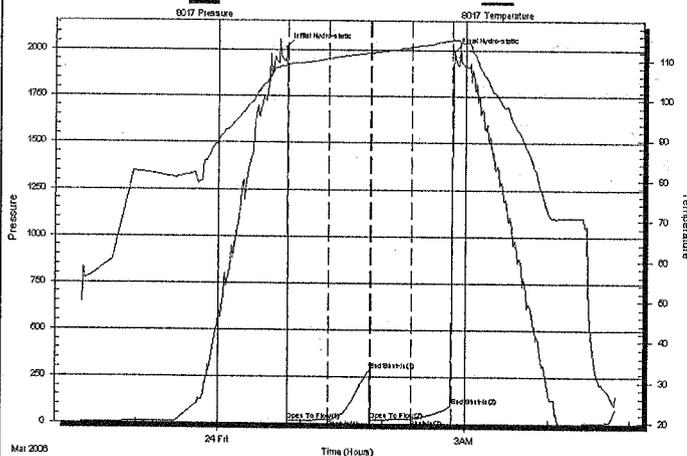
Last Calib.: 2006.03.24

Time On Btm: 2006.03.24 @ 00:49:30

Time Off Btm: 2006.03.24 @ 02:51:15

TEST COMMENT: IF: Weak surface blow built to 3/4" over 30 min.
IS: No return over 30 min.
FF: No blow over 30 min.
FS: No return over 30 min.

Pressure vs. Time



PRESSURE SUMMARY

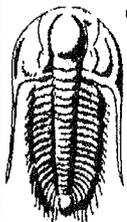
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2015.67	109.00	Initial Hydro-static
1	14.13	108.24	Open To Flow (1)
31	17.92	110.43	Shut-In(1)
61	281.87	111.83	End Shut-In(1)
62	19.73	111.85	Open To Flow (2)
92	24.23	113.28	Shut-In(2)
121	97.14	114.94	End Shut-In(2)
122	1998.26	115.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	M 100%M	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum, LTD

Babcock RD #1-28

225 N Market Ste 300
Wichita KS 67202

28-15s-26w Gove

Job Ticket: 23233

DST#: 3

ATTN: Flip Phillips

Test Start: 2006.03.23 @ 22:21:01

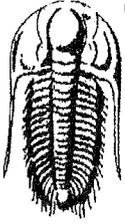
Tool Information

Drill Pipe:	Length: 3798.00 ft	Diameter: 3.80 inches	Volume: 53.28 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 54.46 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4040.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4026.00	
Hydraulic tool	5.00			4031.00	
Packer	5.00			4036.00	19.00 Bottom Of Top Packer
Packer	4.00			4040.00	
Stubb	1.00			4041.00	
Recorder	0.00	8017	Inside	4041.00	
Perforations	19.00			4060.00	
Recorder	0.00	13276	Inside	4060.00	
Bullnose	5.00			4065.00	25.00 Bottom Packers & Anchor
Total Tool Length:	44.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum, LTD

Babcock RD #1-28

225 N Market Ste 300
Wichita KS 67202

28-15s-26w Gove

Job Ticket: 23233

DST#: 3

ATTN: Flip Phillips

Test Start: 2006.03.23 @ 22:21:01

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: 49.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.16 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 1500.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	M 100%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Spots of oil in tool.

Serial #: 8017

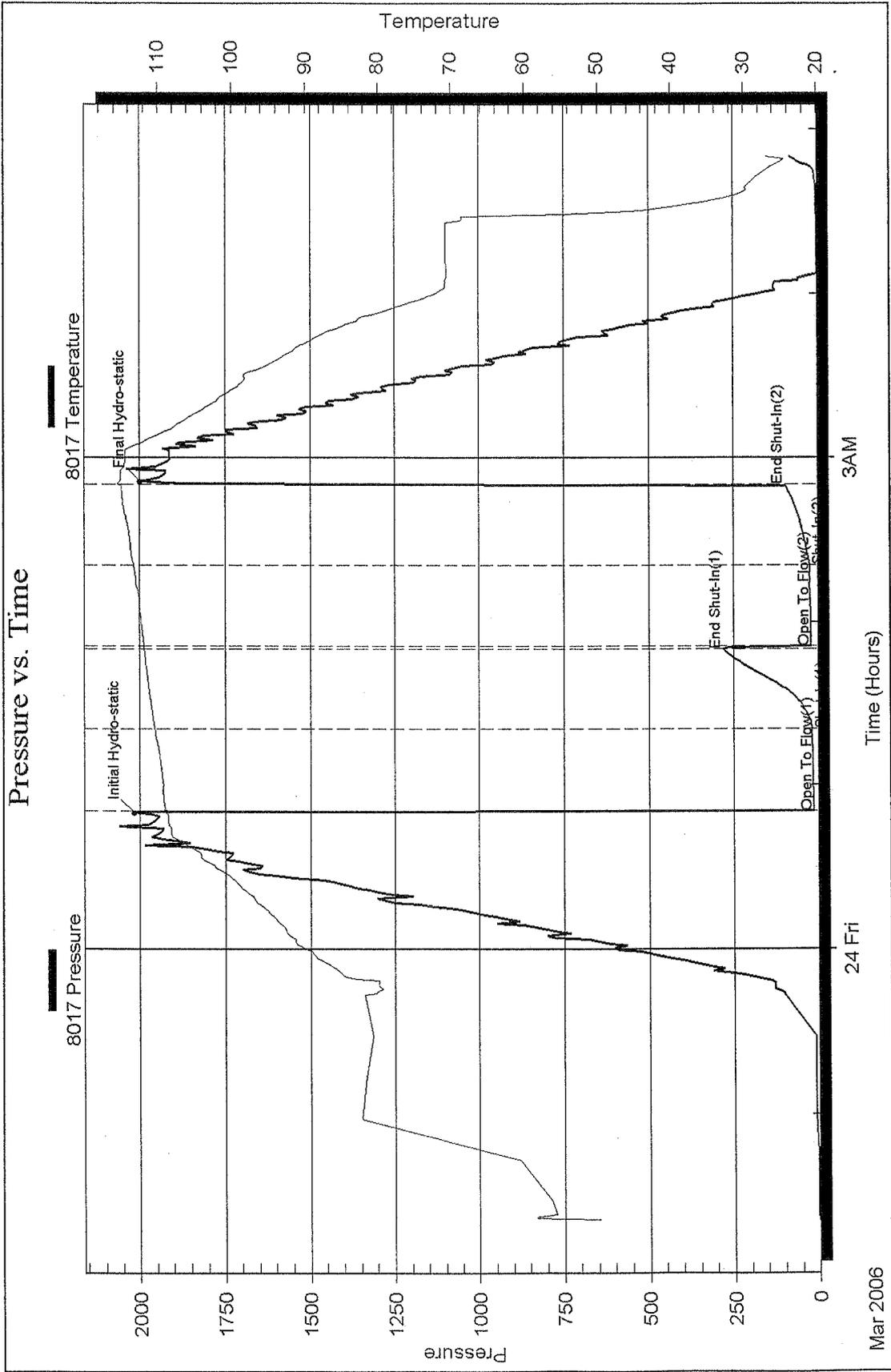
Inside

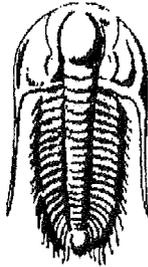
Pintail Petroleum, LTD

28-15s-26w Gove

DST Test Number: 3

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum, LTD**

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

28-15s-26w Gove

Babcock RD #1-28

Start Date: 2006.03.25 @ 03:53:01

End Date: 2006.03.25 @ 10:16:45

Job Ticket #: 23234 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Pintail Petroleum, LTD

Babcock RD #1-28

28-15s-26w Gove

DST # 4

Fl. Scott

2006.03.25



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pintail Petroleum, LTD

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

Babcock RD #1-28

28-15s-26w Gove

Job Ticket: 23234

DST#: 4

Test Start: 2006.03.25 @ 03:53:01

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:49:15

Time Test Ended: 10:16:45

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 18

Interval: **4295.00 ft (KB) To 4355.00 ft (KB) (TVD)**

Total Depth: 4355.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2557.00 ft (KB)

2552.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8017 Inside

Press@RunDepth: 186.84 psig @ 4298.00 ft (KB)

Start Date: 2006.03.25

End Date: 2006.03.25

Start Time: 03:53:01

End Time: 10:16:45

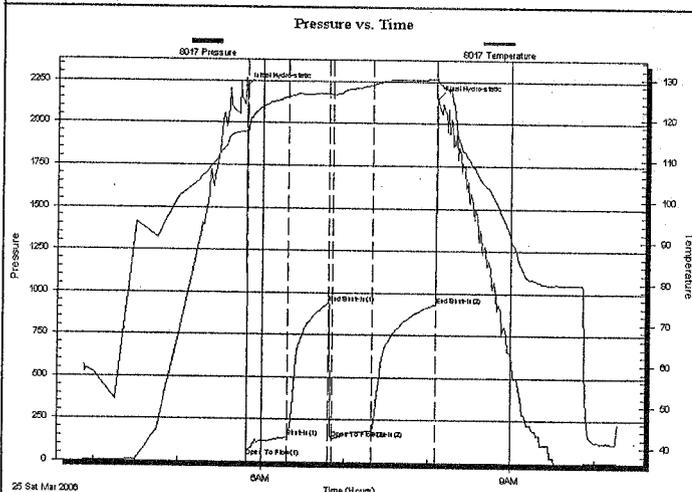
Capacity: 7000.00 psig

Last Calib.: 2006.03.25

Time On Btm: 2006.03.25 @ 05:48:15

Time Off Btm: 2006.03.25 @ 08:06:30

TEST COMMENT: IF: B.O.B. @ 8 1/2 min. over 30 min.
IS: Surface blow built to 3/4" then fell back to 1/4" over 30 min.
FF: B.O.B. @ 3 min. over 30 min.
FS: Surface blow built to 6" then fell back to 5" over 45 mi



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2216.81	116.98	Initial Hydro-static
1	29.72	116.47	Open To Flow (1)
31	147.13	125.34	Shut-In (1)
61	936.76	126.23	End Shut-In (1)
63	138.60	125.95	Open To Flow (2)
92	186.84	128.48	Shut-In (2)
137	933.11	129.81	End Shut-In (2)
139	2147.15	129.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCM 30%G 20%O 50%M	0.59
120.00	GMCHO 20%G 30%M 50%O	0.59
60.00	GMCO 5%G 10%M 85%O	0.84
120.00	GMCHO 35%G 30%M 35%O	1.68
30.00	GOCM 10%G 40%O 50%M	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum, LTD

Babcock RD #1-28

225 N Market Ste 300
Wichita KS 67202

28-15s-26w Gove

Job Ticket: 23234

DST#: 4

ATTN: Flip Phillips

Test Start: 2006.03.25 @ 03:53:01

Tool Information

Drill Pipe:	Length: 4048.00 ft	Diameter: 3.80 inches	Volume: 56.78 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: lb
		Total Volume: 57.96 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 51000.00 lb
Depth to Top Packer:	4295.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4281.00	
Hydraulic tool	5.00			4286.00	
Packer	5.00			4291.00	19.00 Bottom Of Top Packer
Packer	4.00			4295.00	
Stubb	1.00			4296.00	
Perforations	2.00			4298.00	
Recorder	0.00	8017	Inside	4298.00	
Perforations	19.00			4317.00	
Change Over Sub	1.00			4318.00	
Anchor	31.00			4349.00	
Change Over Sub	1.00			4350.00	
Recorder	0.00	13276	Inside	4350.00	
Bullnose	5.00			4355.00	60.00 Bottom Packers & Anchor

Total Tool Length: 79.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum, LTD

Babcock RD #1-28

225 N Market Ste 300
Wichita KS 67202

28-15s-26w Gove

ATTN: Flip Phillips

Job Ticket: 23234

DST#: 4

Test Start: 2006.03.25 @ 03:53:01

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.57 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 1500.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GOCM 30%G 20%O 50%M	0.590
120.00	GMCHO 20%G 30%M 50%O	0.590
60.00	GMCO 5%G 10%M 85%O	0.842
120.00	GMCHO 35%G 30%M 35%O	1.683
30.00	GOCM 10%G 40%O 50%M	0.421

Total Length: 450.00 ft Total Volume: 4.126 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: 1470 feet G.I.P.
API: 38 @ 40 degree F = 40 API

Serial #: 8017

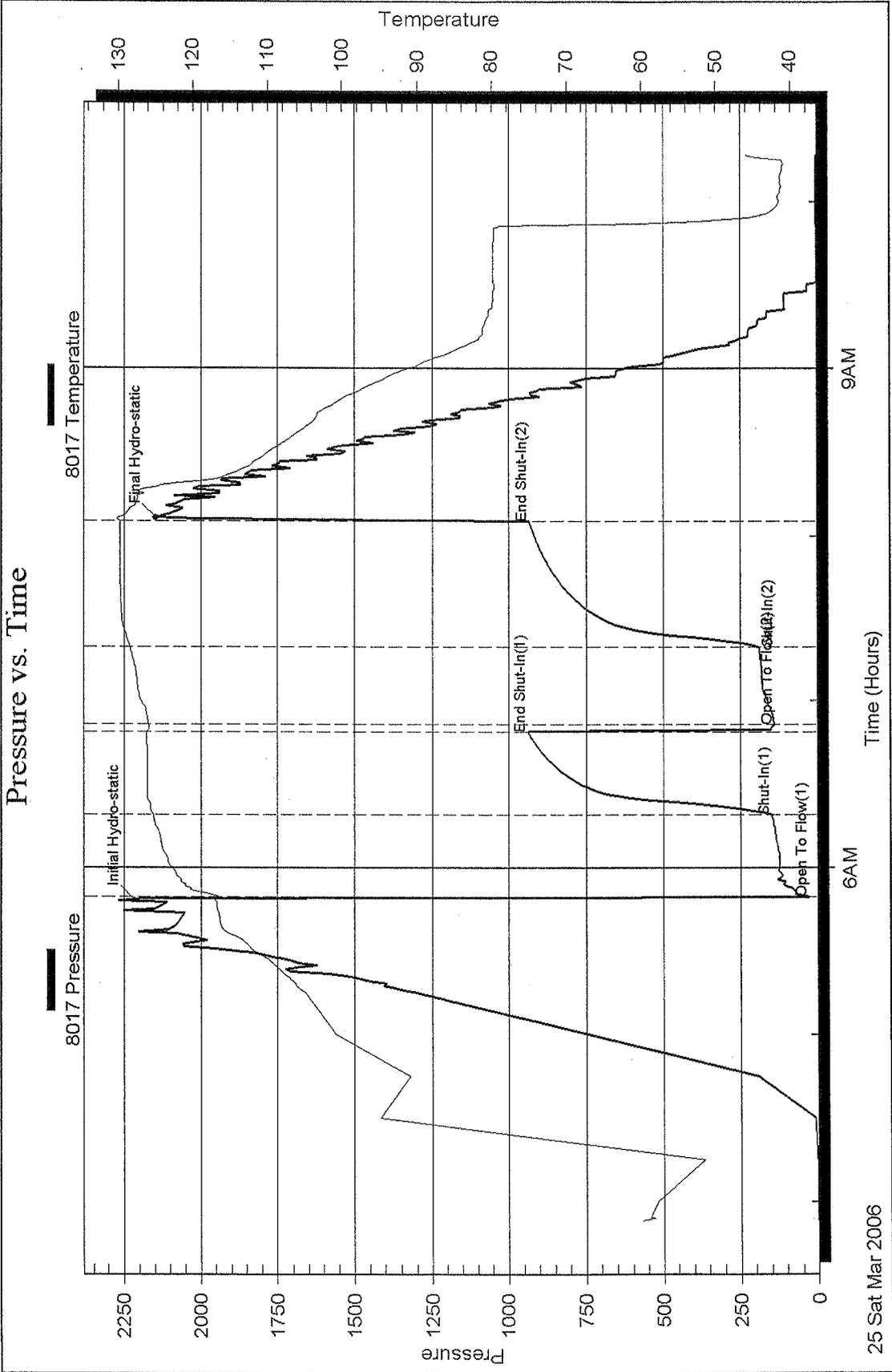
Inside

Pntail Petroleum, LTD

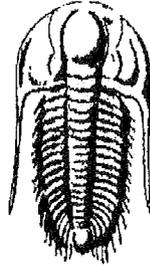
28-15s-26w Gove

DST Test Number: 4

Pressure vs. Time



KCC
JUN 06 2006
CONFIDENTIAL



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum, LTD**

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

28-15s-26w Gove

Babcock RD #1-28

Start Date: 2006.03.25 @ 19:31:01

End Date: 2006.03.26 @ 03:56:30

Job Ticket #: 23235 DST #: 5

RECEIVED
JUN 07 2006
KCC WICHITA

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum, LTD

Babcock RD #1-28

225 N Market Ste 300
Wichita KS 67202

28-15s-26w Gove.

Job Ticket: 23235

DST#: 5

ATTN: Flip Phillips

Test Start: 2006.03.25 @ 19:31:01

Tool Information

Drill Pipe:	Length: 4141.00 ft	Diameter: 3.80 inches	Volume: 58.09 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 59.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4374.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	85.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4360.00	
Hydraulic tool	5.00			4365.00	
Packer	5.00			4370.00	19.00 Bottom Of Top Packer
Packer	4.00			4374.00	
Stubb	1.00			4375.00	
Perforations	3.00			4378.00	
Recorder	0.00	8017	Inside	4378.00	
Perforations	24.00			4402.00	
Change Over Sub	1.00			4403.00	
Anchor	31.00			4434.00	
Change Over Sub	1.00			4435.00	
Recorder	0.00	13276	Inside	4435.00	
Bullnose	5.00			4440.00	66.00 Bottom Packers & Anchor

Total Tool Length: 85.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum, LTD

Babcock RD #1-28

225 N Market Ste 300
Wichita KS 67202

28-15s-26w Gove

Job Ticket: 23235

DST#: 5

ATTN: Flip Phillips

Test Start: 2006.03.25 @ 19:31:01

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:

25000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 19.16 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	GOWCM 5%G 20%O 30%W 45%M	1.180
62.00	OMCW 2%O 25%M 73%W	0.870
310.00	GWMCHO 15%G 10%W 35%M 40%O	4.348
20.00	HOCM 30%O 70%M	0.281

Total Length:

632.00 ft

Total Volume:

6.679 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 100 feet G.I.P.

RW; .583 @ 35 degree F = 25000.

Serial #: 8017

Inside

Pintail Petroleum, LTD

28-15s-26w Gove

DST Test Number: 5

