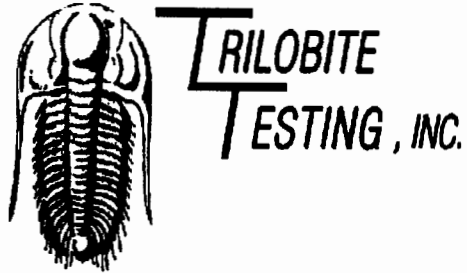


15-135-24975

36-18s-24w



DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum,LTD**

225 N. Market
Suite 300
Wichita, KS. 67202

ATTN: Flip Phillips

36 18s 24w Ness KS

Wild Bill #1-36

Start Date: 2009.10.14 @ 18:22:57

End Date: 2009.10.15 @ 01:05:57

Job Ticket #: 35269 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

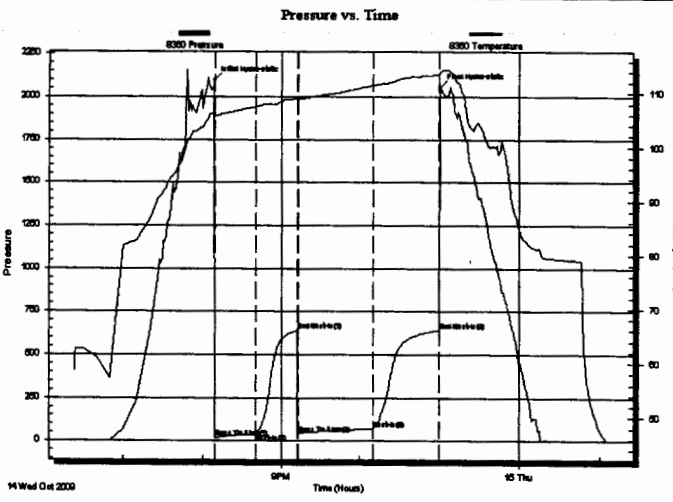
Wild Bill #1-36
36 18s 24w Ness KS
Job Ticket: 35269 DST#: 1
Test Start: 2009.10.14 @ 18:22:57

GENERAL INFORMATION:

Formation: **Pt.Scott**
Deviated: No Whipstock ft (KB)
Time Tool Opened: 20:09:27
Time Test Ended: 01:05:57
Interval: **4152.00 ft (KB) To 4192.00 ft (KB) (TVD)**
Total Depth: 4192.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good
Reference Elevations: 2258.00 ft (KB)
2253.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8360 **Inside**
Press@RunDepth: 70.50 psig @ 4156.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2009.10.14 End Date: 2009.10.15 Last Calib.: 2009.10.15
Start Time: 18:22:59 End Time: 01:05:57 Time On Btrm: 2009.10.14 @ 20:08:57
Time Off Btrm: 2009.10.14 @ 23:00:57

TEST COMMENT: IFF-Weak Blow , Built to 4-1/2"
ISI-Dead
FFP-Fair Blow , Built to 7-1/2"
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2097.66	106.31	Initial Hydro-static
1	16.90	105.68	Open To Flow (1)
31	39.29	107.52	Shut-In (1)
63	638.94	109.02	End Shut-In (1)
64	41.93	108.87	Open To Flow (2)
122	70.50	111.46	Shut-In (2)
171	640.75	113.44	End Shut-In (2)
172	2054.89	113.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	SOCM-10%O-90%M	0.59

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum, LTD

Wild Bill #1-36

225 N. Market
Suite 300
Wichita, KS. 67202
ATTN: Flip Phillips

36 18s 24w Ness KS
Job Ticket: 35269 **DST#: 1**
Test Start: 2009.10.14 @ 18:22:57

Tool Information

Drill Pipe:	Length: 3918.00 ft	Diameter: 3.80 inches	Volume: 54.96 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 245.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 56.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4152.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	61.00 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			4132.00	
Shut In Tool	5.00			4137.00	
Hydraulic tool	5.00			4142.00	
Packer	5.00			4147.00	21.00 Bottom Of Top Packer
Packer	5.00			4152.00	
Stubb	1.00			4153.00	
Perforations	3.00			4156.00	
Recorder	0.00	8360	Inside	4156.00	
Change Over Sub	1.00			4157.00	
Recorder	0.00	6755	Inside	4157.00	
Blank Spacing	31.00			4188.00	
Change Over Sub	1.00			4189.00	
Bullnose	3.00			4192.00	40.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRIOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

Wild Bill #1-36
36 18s 24w Ness KS
Job Ticket: 35269 **DST#: 1**
Test Start: 2009.10.14 @ 18:22:57

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: bbl		
Water Loss: 10.58 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

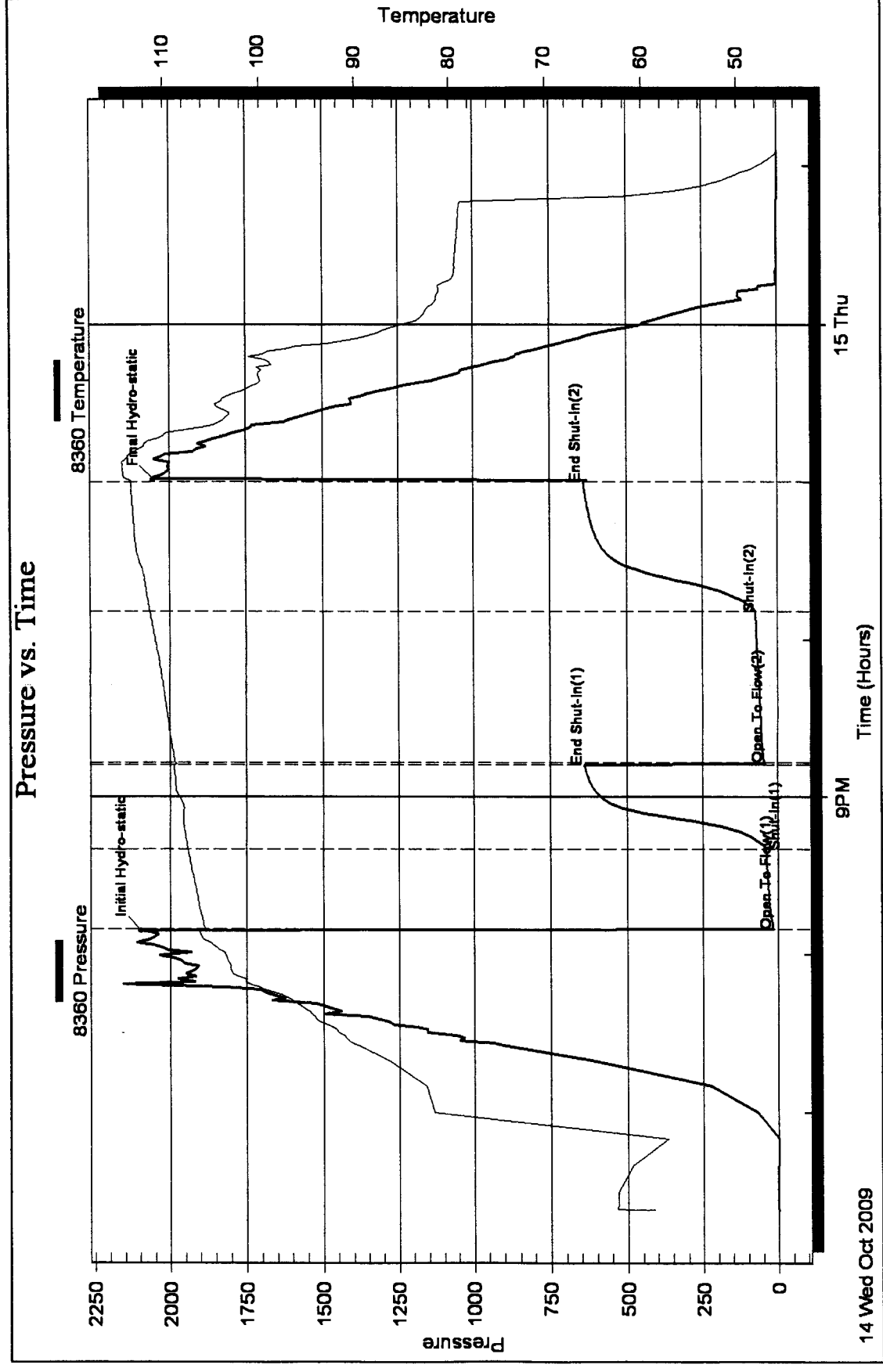
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	SOCM-10%O-90%M	0.590

Total Length: 120.00 ft Total Volume: 0.590 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

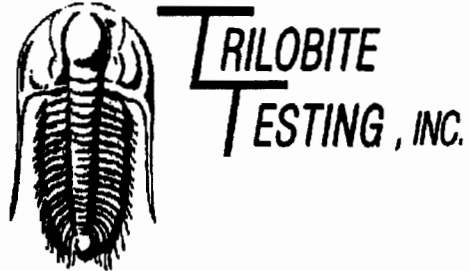


14 Wed Oct 2009

9PM

Time (Hours)

15 Thu



DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum,LTD**

225 N. Market
Suite 300
Wichita, KS. 67202

ATTN: Flip Phillips

36 18s 24w Ness KS

Wild Bill #1-36

Start Date: 2009.10.15 @ 10:49:56

End Date: 2009.10.15 @ 15:19:56

Job Ticket #: 35270 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pintail Petroleum, LTD

Wild Bill #1-36

225 N. Market
Suite 300
Wichita, KS. 67202
ATTN: Flip Phillips

36 18s 24w Ness KS

Job Ticket: 35270 **DST#: 2**

Test Start: 2009.10.15 @ 10:49:56

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:19:56

Time Test Ended: 15:19:56

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: **4216.00 ft (KB) To 4270.00 ft (KB) (TVD)**

Reference Elevations: 2258.00 ft (KB)

Total Depth: 4270.00 ft (KB) (TVD)

2253.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8360 **Inside**

Press@RunDepth: 31.37 psig @ 4219.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2009.10.15

End Date: 2009.10.15

Last Calib.: 2009.10.15

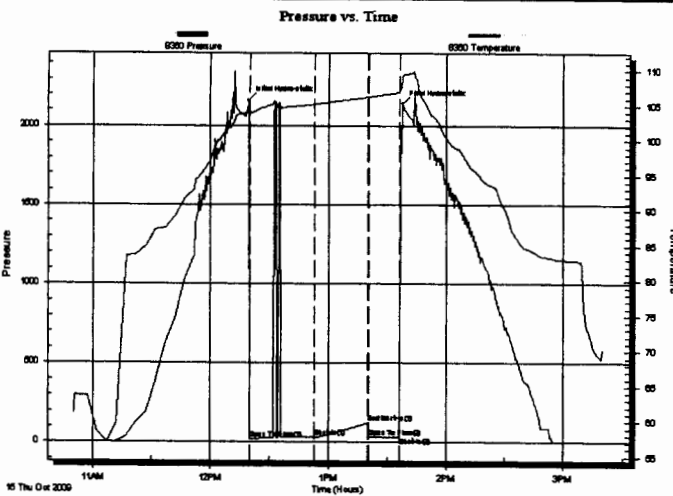
Start Time: 10:49:58

End Time: 15:19:56

Time On Btm: 2009.10.15 @ 12:19:26

Time Off Btm: 2009.10.15 @ 13:37:56

TEST COMMENT: IFF- Weak Blow , Built to 1" Flushed Tool No Change
FFP- Dead
FFP- Dead Pulled Tool After 15 Mn.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2162.18	104.17	Initial Hydro-static
1	20.33	103.54	Open To Flow (1)
34	31.37	105.20	Shut-in(1)
61	121.73	106.19	End Shut-in(1)
61	32.80	106.16	Open To Flow (2)
77	33.03	106.90	Shut-in(2)
79	2140.43	109.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	SOCM-10%O-90%M	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pntail Petroleum,LTD

Wild Bill #1-36

225 N. Market
Suite 300
Wichita, KS. 67202
ATTN: Flip Phillips

36 18s 24w Ness KS
Job Ticket: 35270 **DST#: 2**
Test Start: 2009.10.15 @ 10:49:56

Tool Information

Drill Pipe:	Length: 3981.00 ft	Diameter: 3.80 inches	Volume: 55.84 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 245.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume:	57.04 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4216.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.00 ft			
Tool Length:	75.00 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			4196.00	
Shut in Tool	5.00			4201.00	
Hydraulic tool	5.00			4206.00	
Packer	5.00			4211.00	21.00 Bottom Of Top Packer
Packer	5.00			4216.00	
Stubb	1.00			4217.00	
Perforations	2.00			4219.00	
Recorder	0.00	8360	Inside	4219.00	
Change Over Sub	1.00			4220.00	
Recorder	0.00	6755	Inside	4220.00	
Blank Spacing	31.00			4251.00	
Change Over Sub	1.00			4252.00	
Perforations	15.00			4267.00	
Bullnose	3.00			4270.00	54.00 Bottom Packers & Anchor

Total Tool Length: 75.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum,LTD

Wild Bill #1-36

225 N. Market
Suite 300
Wichita, KS. 67202
ATTN: Flip Phillips

36 18s 24w Ness KS
Job Ticket: 35270 **DST#: 2**
Test Start: 2009.10.15 @ 10:49:56

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: bbl		
Water Loss: 10.57 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

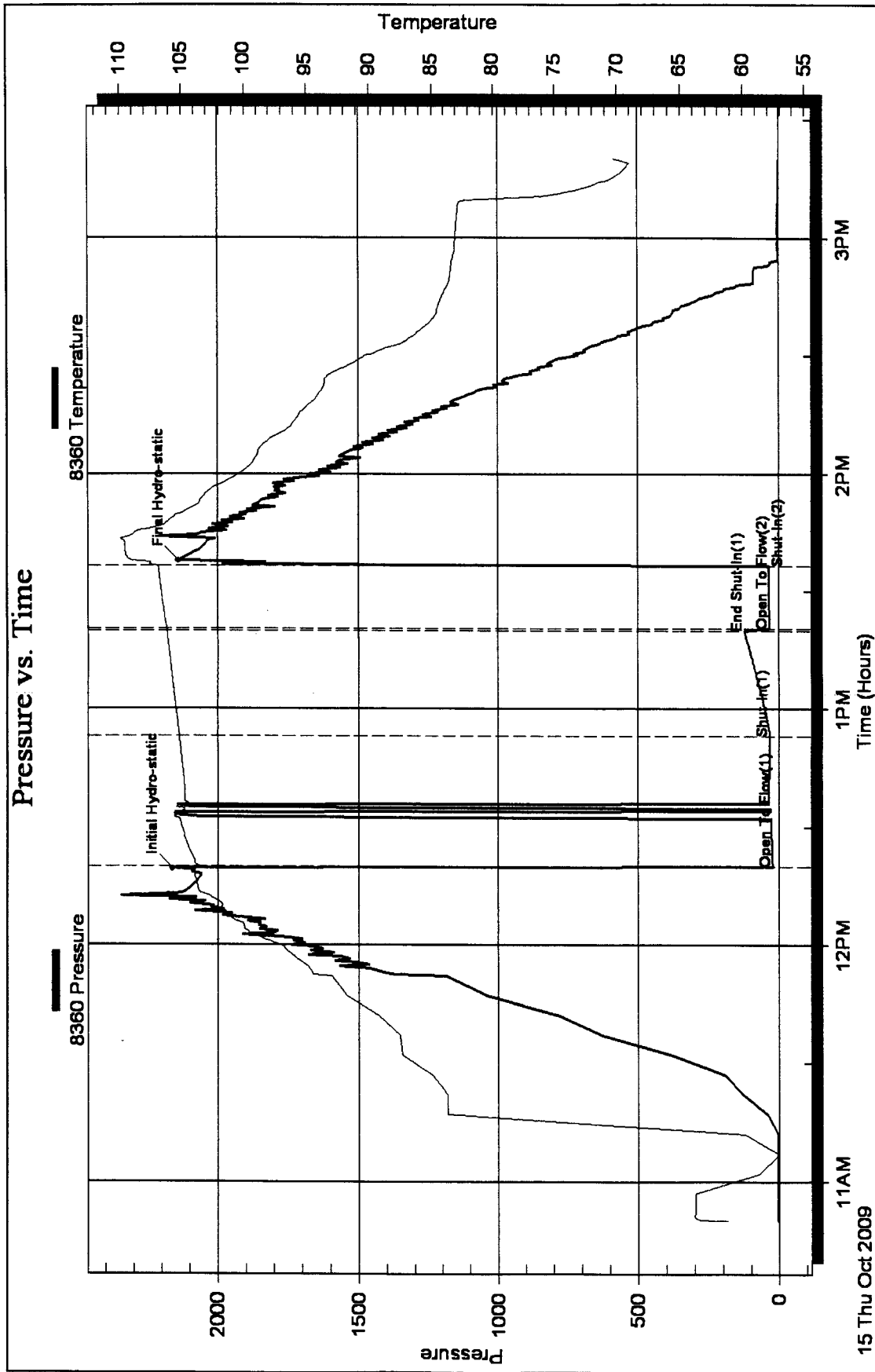
Recovery Information

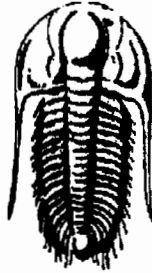
Recovery Table

Length ft	Description	Volume bbl
15.00	SOCM-10%O-90%M	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum, LTD**

225 N. Market
Suite 300
Wichita, KS. 67202

ATTN: Flip Phillips

36 18s 24w Ness KS

Wild Bill #1-36

Start Date: 2009.10.15 @ 20:12:03

End Date: 2009.10.16 @ 03:10:03

Job Ticket #: 35271 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Pintail Petroleum, LTD

Wild Bill #1-36

36 18s 24w Ness KS

DST # 3

Mississippi

2009.10.15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pintail Petroleum, LTD

225 N. Market
Suite 300
Wichita, KS. 67202
ATTN: Flip Phillips

Wild Bill #1-36

36 18s 24w Ness KS

Job Ticket: 35271

DST#: 3

Test Start: 2009.10.15 @ 20:12:03

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:55:03

Time Test Ended: 03:10:03

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: **4217.00 ft (KB) To 4277.00 ft (KB) (TVD)**

Reference Elevations: 2258.00 ft (KB)

Total Depth: 4277.00 ft (KB) (TVD)

2253.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8360 Inside

Press@RunDepth: 127.51 psig @ 4221.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2009.10.15

End Date: 2009.10.16

Last Calib.: 2009.10.16

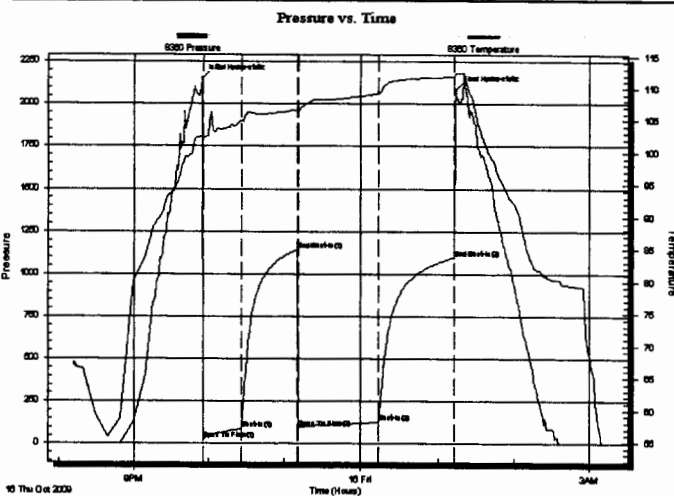
Start Time: 20:12:05

End Time: 03:10:03

Time On Btm: 2009.10.15 @ 21:54:33

Time Off Btm: 2009.10.16 @ 01:14:03

TEST COMMENT: IFP-Fair Blow ,Built to 7"
ISL-Dead
FFP-Fair Blow ,Built to 8"
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2151.97	102.65	Initial Hydro-static
1	27.04	101.95	Open To Flow (1)
32	88.60	104.90	Shut-In(1)
76	1143.50	106.67	End Shut-In(1)
77	93.31	106.29	Open To Flow (2)
140	127.51	109.20	Shut-In(2)
199	1098.40	111.80	End Shut-In(2)
200	2087.37	112.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	HOCM-35%O-65%M	0.59
60.00	MCO-50%O-50%M	0.30
104.00	Clean Oil	0.87
0.00	60' Gas In Pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum, LTD

Wild Bill #1-36

225 N. Market
Suite 300
Wichita, KS. 67202
ATTN: Flip Phillips

36 18s 24w Ness KS
Job Ticket: 35271 **DST#: 3**
Test Start: 2009.10.15 @ 20:12:03

Tool Information

Drill Pipe:	Length: 3979.00 ft	Diameter: 3.80 inches	Volume: 55.81 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 245.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume: 57.01 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4217.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	81.00 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			4197.00	
Shut In Tool	5.00			4202.00	
Hydraulic tool	5.00			4207.00	
Packer	5.00			4212.00	21.00 Bottom Of Top Packer
Packer	5.00			4217.00	
Stubb	1.00			4218.00	
Perforations	3.00			4221.00	
Recorder	0.00	8360	Inside	4221.00	
Change Over Sub	1.00			4222.00	
Recorder	0.00	6755	Inside	4222.00	
Blank Spacing	31.00			4253.00	
Change Over Sub	1.00			4254.00	
Perforations	20.00			4274.00	
Bullnose	3.00			4277.00	60.00 Bottom Packers & Anchor

Total Tool Length: 81.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum, LTD

Wild Bill #1-36

225 N. Market
Suite 300
Wichita, KS. 67202
ATTN: Flip Phillips

36 18s 24w Ness KS
Job Ticket: 35271 **DST#: 3**
Test Start: 2009.10.15 @ 20:12:03

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	36 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	58.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	10.57 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	HOCM-35%O-65%M	0.590
60.00	MCO-50%O-50%M	0.295
104.00	Clean Oil	0.867
0.00	60' Gas In Pipe	0.000

Total Length: 284.00 ft Total Volume: 1.752 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

