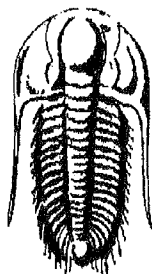


15-135-24568

35-19s-24w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market Ste 300
Wichita KS

ATTN: Flip Phillips

35 19S 24W Ness KS

Kerr RM #1-35

Start Date: 2006.11.14 @ 12:29:45

End Date: 2006.11.14 @ 20:38:00

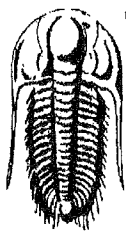
Job Ticket #: 25966 DST #: 1

KCC
JAN 02 2007
CONFIDENTIAL

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

ATTN: Flip Phillips

Kerr RM #1-35

35 19S 24W Ness KS

Job Ticket: 25966

DST#: 1

Test Start: 2006.11.14 @ 12:29:45

GENERAL INFORMATION:

Formation: **Fort Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:10:30

Time Test Ended: 20:38:00

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: **4260.00 ft (KB) To 4316.00 ft (KB) (TVD)**

Total Depth: 4316.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2307.00 ft (KB)

2302.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6719

Inside

Press@RunDepth: 144.78 psig @ 4263.00 ft (KB)

Start Date: 2006.11.14

End Date:

2006.11.14

Capacity: 7000.00 psig

Last Calib.: 2006.11.14

Start Time: 12:29:47

End Time:

20:38:00

Time On Btm: 2006.11.14 @ 15:10:15

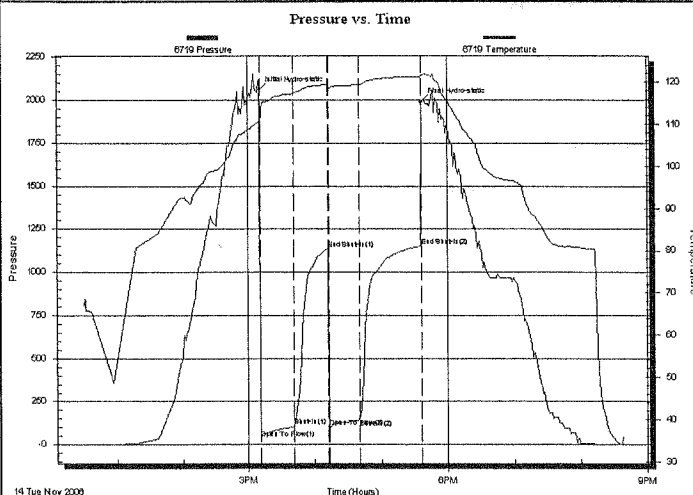
Time Off Btm: 2006.11.14 @ 17:36:30

TEST COMMENT: IFP Strong BOB in 3 Min. 15 Sec.

ISI Dead

FFP Strong BOB in 2-1/2 Min

FSI Blow back BOB in 8 Min



PRESSURE SUMMARY

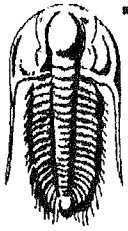
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2057.27	110.50	Initial Hydro-static
1	37.13	109.93	Open To Flow (1)
31	105.37	117.27	Shut-In (1)
62	1135.76	119.30	End Shut-In (1)
63	103.53	118.85	Open To Flow (2)
90	144.78	119.30	Shut-In (2)
146	1153.21	121.21	End Shut-In (2)
147	1986.97	121.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	VSMGO 30%G 68%O 2%M	3.12
50.00	Mud Cut Oil 80%O 20%M	0.70
15.00	Oil Spotted Mud 2%O 98%M	0.21
0.00	2700 Gas In Pipe	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

ATTN: Flip Phillips

Kerr RM #1-35

35 19S 24W Ness KS

Job Ticket: 25966

DST#: 1

Test Start: 2006.11.14 @ 12:29:45

Tool Information

Drill Pipe:	Length: 4131.00 ft	Diameter: 3.80 inches	Volume: 57.95 bbl	Tool Weight: 2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 58.54 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4260.00 ft			Final 58000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4240.00	
Shut In Tool	5.00			4245.00	
Hydraulic tool	5.00			4250.00	
Packer	5.00			4255.00	21.00 Bottom Of Top Packer
Packer	5.00			4260.00	
Stubb	1.00			4261.00	
Perforations	1.00			4262.00	
Change Over Sub	1.00			4263.00	
Recorder	0.00	6719	Inside	4263.00	
Blank Spacing	31.00			4294.00	
Change Over Sub	1.00			4295.00	
Perforations	18.00			4313.00	
Recorder	0.00	13221	Outside	4313.00	
Bullnose	3.00			4316.00	56.00 Bottom Packers & Anchor

Total Tool Length: 77.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum LTD

Kerr RM #1-35

225 N Market Ste 300
Wichita KS

35 19S 24W Ness KS

Job Ticket: 25966

DST#: 1

ATTN: Flip Phillips

Test Start: 2006.11.14 @ 12:29:45

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 7.98 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

39 deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	VSMGO 30%G 68%O 2%M	3.115
50.00	Mud Cut Oil 80%O 20%M	0.701
15.00	Oil Spotted Mud 2%O 98%M	0.210
0.00	2700 Gas In Pipe	0.000

Total Length: 365.00 ft

Total Volume: 4.026 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

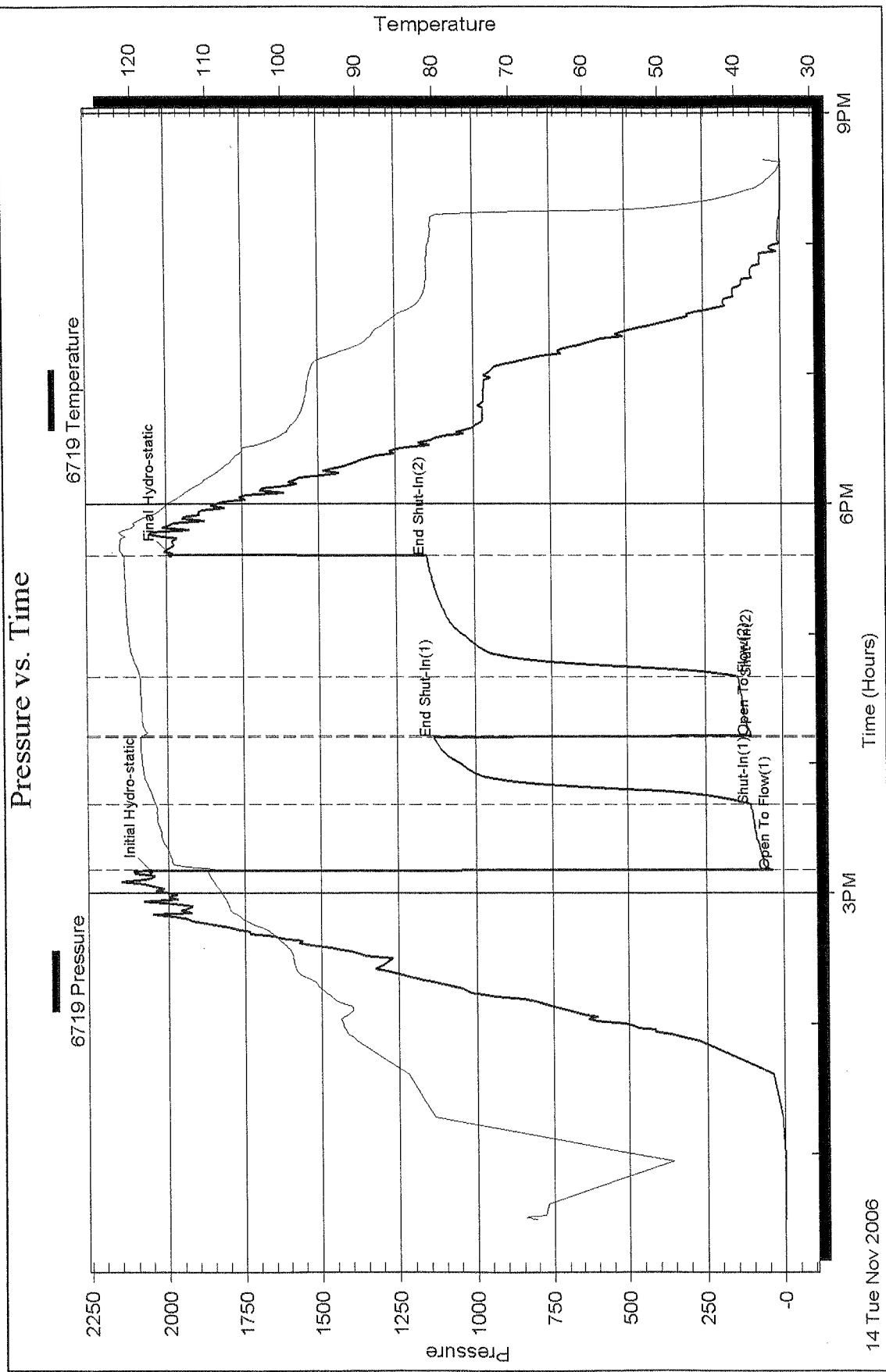
35 19S 24W Ness KS

Frontier Petroleum LTD

Inside

Serial #: 6719

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market Ste 300
Wichita KS

ATTN: Flip Phillips

35 19S 24W Ness KS

Kerr RM #1-35

Start Date: 2006.11.14 @ 19:33:52

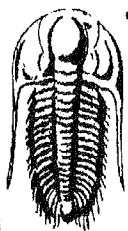
End Date: 2006.11.15 @ 04:56:52

Job Ticket #: 25967 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

ATTN: Flip Phillips

Kerr RM #1-35

35 19S 24W Ness KS

Job Ticket: 25967

DST#: 2

Test Start: 2006.11.14 @ 19:33:52

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:43:37

Time Test Ended: 04:56:52

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: **4336.00 ft (KB) To 4400.00 ft (KB) (TVD)**

Total Depth: 4400.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2307.00 ft (KB)

2302.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6719

Inside

Press@RunDepth: 263.10 psig @ 4339.00 ft (KB)

Start Date: 2006.11.14

End Date:

2006.11.15

Capacity: 7000.00 psig

Last Calib.: 2006.11.15

Start Time: 19:33:54

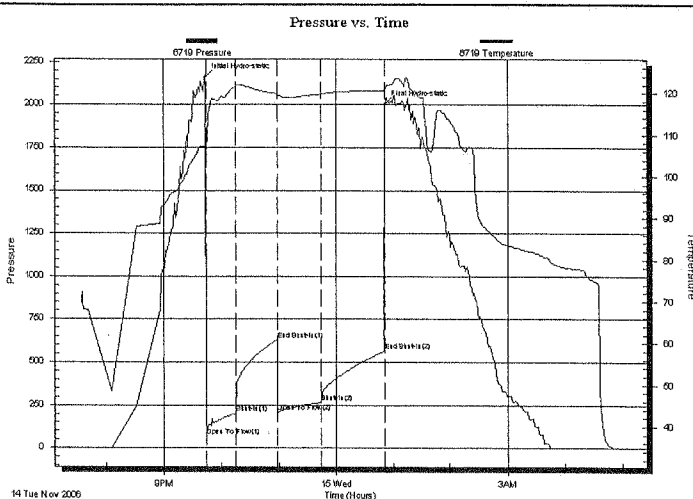
End Time:

04:56:52

Time On Btm: 2006.11.14 @ 21:43:07

Time Off Btm: 2006.11.15 @ 00:51:37

TEST COMMENT: IFP Strong BOB in 4 Min
ISI Blow back Built to 1/4 "
FFP Good Blow BOB in 13 Min.
FSI Surface Blow back for 15 Min.



PRESSURE SUMMARY

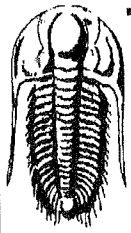
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2159.30	106.99	Initial Hydro-static
1	68.90	106.90	Open To Flow (1)
32	200.54	121.52	Shut-In(1)
75	631.02	119.85	End Shut-In(1)
75	207.81	119.66	Open To Flow(2)
121	263.10	119.74	Shut-In(2)
188	564.92	120.58	End Shut-In(2)
189	2001.01	120.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Gassy Muddy Oil 20%G 60%O 20%M	1.43
480.00	Clean Oil	6.73
0.00	120 Gas in Pipe	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

ATTN: Flip Phillips

Kerr RM #1-35

35 19S 24W Ness KS

Job Ticket: 25967

DST#: 2

Test Start: 2006.11.14 @ 19:33:52

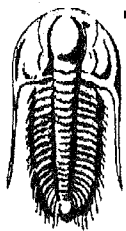
Tool Information

Drill Pipe:	Length: 4226.00 ft	Diameter: 3.80 inches	Volume: 59.28 bbl	Tool Weight:	2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	55000.00 lb
			Total Volume: 59.87 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	4336.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	64.00 ft				
Tool Length:	85.00 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			4316.00	
Shut In Tool	5.00			4321.00	
Hydraulic tool	5.00			4326.00	
Packer	5.00			4331.00	21.00 Bottom Of Top Packer
Packer	5.00			4336.00	
Stubb	1.00			4337.00	
Perforations	1.00			4338.00	
Change Over Sub	1.00			4339.00	
Recorder	0.00	6719	Inside	4339.00	
Blank Spacing	30.00			4369.00	
Change Over Sub	1.00			4370.00	
Perforations	27.00			4397.00	
Recorder	0.00	13221	Outside	4397.00	
Bullnose	3.00			4400.00	64.00 Bottom Packers & Anchor

Total Tool Length: 85.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum LTD

Kerr RM #1-35

225 N Market Ste 300
Wichita KS

35 19S 24W Ness KS

Job Ticket: 25967

DST#: 2

ATTN: Flip Phillips

Test Start: 2006.11.14 @ 19:33:52

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:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Gassy Muddy Oil 20%G 60%O 20%M	1.432
480.00	Clean Oil	6.733
0.00	120 Gas in Pipe	0.000

Total Length: 660.00 ft

Total Volume: 8.165 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 2

35 19S 24W Ness KS

Pintail Petroleum LTD

Inside

Serial #: 6719

