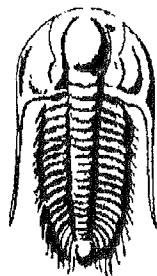


15-135-24647

15-20s-23w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

250 N Water Ste 300
Wichita KS 67202

ATTN: Pat Deenihan

15 20 23W Ness KS

Reinert-Burditt #1-15

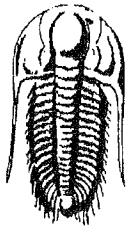
Start Date: 2007.05.24 @ 11:37:42

End Date: 2007.05.24 @ 17:50:27

Job Ticket #: 28632 DST #: 1

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

KCC
SEP 06 2007
CONFIDENTIAL



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pintail Petroleum LTD

250 N Water Ste 300
Wichita KS 67202

ATTN: Pat Deenihan

Reinert-Burditt #1-15

15 20 23W Ness KS

Job Ticket: 28632

DST#: 1

Test Start: 2007.05.24 @ 11:37:42

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:18:27

Time Test Ended: 17:50:27

Interval: **4298.00 ft (KB) To 4351.00 ft (KB) (TVD)**

Total Depth: 4351.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Reference Elevations: 2242.00 ft (KB)

2237.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6719

Inside

Press@RunDepth: 206.13 psig @ 4303.00 ft (KB)

Start Date: 2007.05.24

End Date:

2007.05.24

Start Time: 11:37:44

End Time:

17:50:27

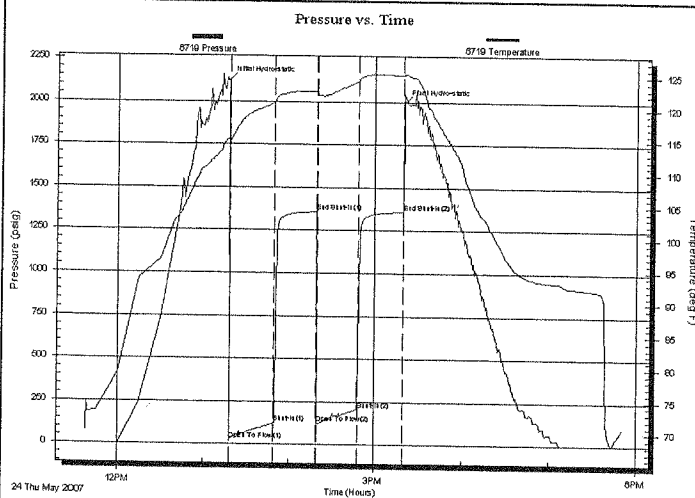
Capacity: 7000.00 psig

Last Calib.: 2007.05.24

Time On Btm: 2007.05.24 @ 13:17:57

Time Off Btm: 2007.05.24 @ 15:19:57

TEST COMMENT: IFP Good Blow BOB in 13 Min
ISI Blow back After 6 Min. Built to 1/2 "
FFP Good Blow BOB in 11 Min
FSI Blow back After 5 Min. Built to 1/2 "



PRESSURE SUMMARY

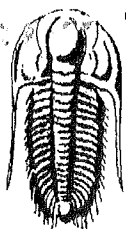
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2120.41	115.34	Initial Hydro-static
1	25.28	115.01	Open To Flow (1)
32	127.70	120.94	Shut-In(1)
61	1358.36	122.56	End Shut-In(1)
62	125.25	122.22	Open To Flow (2)
91	206.13	124.18	Shut-In(2)
122	1359.07	125.11	End Shut-In(2)
122	1993.55	125.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
350.00	Gassy Oil 10%G 90%O	4.91
120.00	Muddy Oil 85%O 15%M	1.68
0.00	190' 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

250 N Water Ste 300
Wichita KS 67202

ATTN: Pat Deenihan

Reinert-Burditt #1-15

15 20 23W Ness KS

Job Ticket: 28632

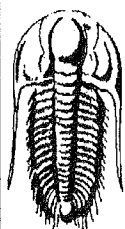
DST#: 1

Test Start: 2007.05.24 @ 11:37:42

Tool Information

Drill Pipe:	Length: 4296.00 ft	Diameter: 3.80 inches	Volume: 60.26 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 58000.00 lb
		Total Volume:	60.26 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4298.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	53.00 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			4271.00	
Shut In Tool	5.00			4276.00	
Hydraulic tool	5.00			4281.00	
Jars	5.00			4286.00	
Safety Joint	2.00			4288.00	
Packer	5.00			4293.00	28.00 Bottom Of Top Packer
Packer	5.00			4298.00	
Stubb	1.00			4299.00	
Perforations	3.00			4302.00	
Change Over Sub	1.00			4303.00	
Recorder	0.00	6719	Inside	4303.00	
Blank Spacing	29.00			4332.00	
Change Over Sub	1.00			4333.00	
Perforations	15.00			4348.00	
Recorder	0.00	13221	Outside	4348.00	
Bullnose	3.00			4351.00	53.00 Bottom Packers & Anchor
Total Tool Length:		81.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum LTD

Reinert-Burditt #1-15

250 N Water Ste 300
Wichita KS 67202

15 20 23W Ness KS

Job Ticket: 28632

DST#: 1

ATTN: Pat Deenihan

Test Start: 2007.05.24 @ 11:37:42

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 15.99 in³

Resistivity: ohm.m

Salinity: 7100.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

32 deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
350.00	Gassy Oil 10%G 90%O	4.910
120.00	Muddy Oil 85%O 15%M	1.683
0.00	190' Gas In Pipe	0.000

Total Length: 470.00 ft

Total Volume: 6.593 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

