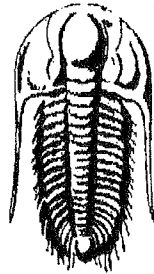


15-195-22403

30-14s-21w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market Ste 300
Wichita KS 67202

ATTN: Pat Deenihan

30 14S 21W Trego KS

Schmidt "RP" #1-30

Start Date: 2006.11.07 @ 04:37:29

End Date: 2006.11.07 @ 13:53:39

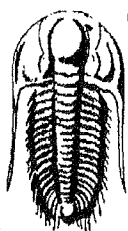
Job Ticket #: 26816 DST #: 1

KCC
DEC 11 2006
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 67202

ATTN: Pat Deenihan

Schmidt "RP" #1-30

30 14S 21W Trego KS

Job Ticket: 26816

DST#: 1

Test Start: 2006.11.07 @ 04:37:29

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:59:59

Time Test Ended: 13:53:39

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 21

Interval: **3941.00 ft (KB) To 4007.00 ft (KB) (TVD)**

Total Depth: 4007.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2139.00 ft (KB)

2134.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8289

Inside

Press@RunDepth: 315.94 psig @ 3951.00 ft (KB)

Start Date: 2006.11.07

End Date:

2006.11.07

Capacity: 7000.00 psig

Last Calib.: 2006.11.07

Start Time: 04:37:34

End Time:

13:53:39

Time On Btm: 2006.11.07 @ 08:59:38

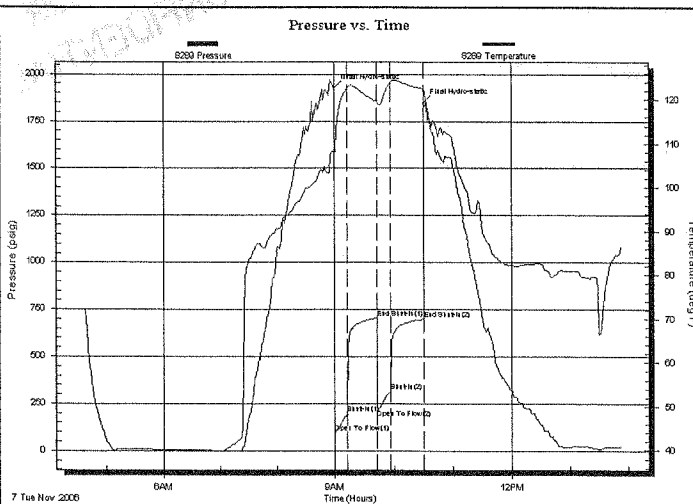
Time Off Btm: 2006.11.07 @ 10:31:19

TEST COMMENT: IFP BOB in 6 min

ISI BOB in 11 min

FFP BOB in <5 sec

FSI Weak blow back built to 8.5 "



PRESSURE SUMMARY

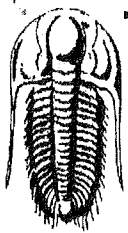
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1926.88	108.20	Initial Hydro-static
1	94.37	107.70	Open To Flow (1)
14	196.91	122.58	Shut-In(1)
44	704.70	119.71	End Shut-In(1)
44	220.01	119.52	Open To Flow (2)
58	315.94	123.88	Shut-In(2)
92	698.68	122.53	End Shut-In(2)
92	1849.00	122.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
135.00	GO 20%G 80%O	2.32
180.00	GMCO 10%G 60%O 30%M	3.10
360.00	GO 25%G 75%O	6.20

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 67202

ATTN: Pat Deenihan

Schmidt "RP" #1-30

30 14S 21W Trego KS

Job Ticket: 26816

DST#: 1

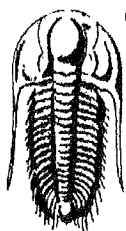
Test Start: 2006.11.07 @ 04:37:29

Tool Information

Drill Pipe:	Length: 3920.00 ft	Diameter: 4.21 inches	Volume: 67.49 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 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:	65000.00 lb
		Total Volume:	67.49 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3941.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	66.00 ft				
Tool Length:	94.00 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			3914.00	
Shut In Tool	5.00			3919.00	
Hydraulic tool	5.00			3924.00	
Jars	5.00			3929.00	
Safety Joint	2.00			3931.00	
Packer	5.00			3936.00	28.00 Bottom Of Top Packer
Packer	5.00			3941.00	
Stubb	1.00			3942.00	
Perforations	9.00			3951.00	
Recorder	0.00	8289	Inside	3951.00	
Change Over Sub	1.00			3952.00	
Blank Spacing	31.00			3983.00	
Change Over Sub	1.00			3984.00	
Perforations	20.00			4004.00	
Recorder	0.00	3351	Inside	4004.00	
Bullnose	3.00			4007.00	66.00 Bottom Packers & Anchor
Total Tool Length:		94.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum LTD

225 N Market Ste 300
Wichita KS 67202

ATTN: Pat Deenihan

Schmidt "RP" #1-30

30 14S 21W Trego KS

Job Ticket: 26816

DST#: 1

Test Start: 2006.11.07 @ 04:37:29

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 9.59 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

41 deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
135.00	GO 20%G 80%O	2.324
180.00	GMCO 10%G 60%O 30%M	3.099
360.00	GO 25%G 75%O	6.198

Total Length: 675.00 ft

Total Volume: 11.621 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

30 14S 21W Trego KS

Inside Pntail Petroleum LTD

Serial #: 8289

