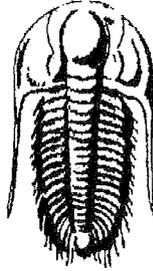


15-145-22518

30-145-21w

IND



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum Ltd**

CONFIDENTIAL
MAY 12 2008
250 N Market Ste 300
Wichita KS 67202-2024

ATTN: **KOC** Philip Phillips

30 14S 21W Trego KS

Schmidt RP #6-30

Start Date: 2008.02.05 @ 15:32:25

End Date: 2008.02.05 @ 22:13:19

Job Ticket #: 31808 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Pintail Petroleum Ltd

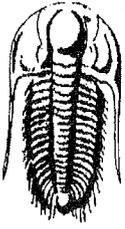
Schmidt RP #6-30

30 14S 21W Trego KS

DST # 1

Cher Sd

2008.02.05



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Pntail Petroleum Ltd
 250 N Market Ste 300
 Wichita KS 67202-2024
 ATTN: Flip Phillips

Schmidt RP #6-30
30 14S 21W Trego KS
 Job Ticket: 31808 **DST#: 1**
 Test Start: 2008.02.05 @ 15:32:25

GENERAL INFORMATION:

Formation: **Cher Sd**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:41:50
 Time Test Ended: 22:13:19
 Interval: **3910.00 ft (KB) To 3970.00 ft (KB) (TVD)**
 Total Depth: 3970.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2095.00 ft (KB)
 2089.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8365

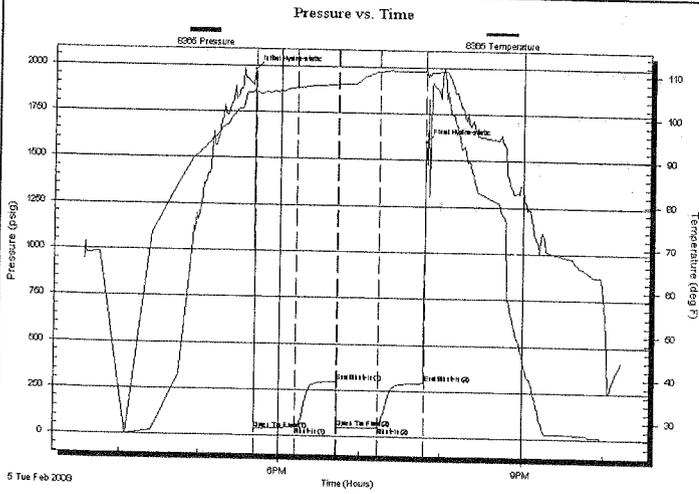
Inside

Press@RunDepth: 50.19 psig @ 3943.01 ft (KB)
 Start Date: 2008.02.05 End Date: 2008.02.05
 Start Time: 15:32:25 End Time: 22:13:19

Capacity: 7000.00 psig
 Last Calib.: 2008.02.05
 Time On Btm: 2008.02.05 @ 17:41:20
 Time Off Btm: 2008.02.05 @ 19:47:50

TEST COMMENT: IFP Wk bl thru-out 1/4 " to 1 " bl
 FFP Wk bl thru-out 1/4 " bl
 Times 30 30 30 30

Handwritten notes:
 1/4" to 1" bl
 30 30 30 30
 1/4" bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1979.36	105.91	Initial Hydro-static
1	34.31	104.79	Open To Flow (1)
31	46.88	106.63	Shut-In(1)
62	297.83	107.40	End Shut-In(1)
62	47.26	107.45	Open To Flow (2)
92	50.19	110.44	Shut-In(2)
126	293.39	110.71	End Shut-In(2)
127	1595.26	111.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM 10%O 90%M	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pntail Petroleum Ltd
250 N Market Ste 300
Wichita KS 67202-2024
ATTN: Flip Phillips

Schmidt RP #6-30
30 14S 21W Trego KS
Job Ticket: 31808 DST#: 1
Test Start: 2008.02.05 @ 15:32:25

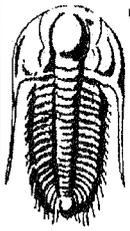
Tool Information

Drill Pipe:	Length: 3856.00 ft	Diameter: 4.21 inches	Volume: 66.39 bbl	Tool Weight: 2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 130000.0 lb
		Total Volume:	66.54 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3910.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	59.02 ft			
Tool Length:	87.02 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			3883.00	
Shut In Tool	5.00			3888.00	
Hydraulic tool	5.00			3893.00	
Jars	5.00			3898.00	
Safety Joint	2.00			3900.00	
Packer	5.00			3905.00	28.00 Bottom Of Top Packer
Packer	5.00			3910.00	
Stubb	1.00			3911.00	
Blank Spacing	32.00			3943.00	
Recorder	0.01	8365	Inside	3943.01	
Recorder	0.01	8371	Outside	3943.02	
Perforations	23.00			3966.02	
Bullnose	3.00			3969.02	59.02 Bottom Packers & Anchor

Total Tool Length: 87.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum Ltd
250 N Market Ste 300
Wichita KS 67202-2024

Schmidt RP #6-30
30 14S 21W Trego KS

Job Ticket: 31808 DST#: 1
Test Start: 2008.02.05 @ 15:32:25

ATTN: Flip Phillips

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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	OCM 10%O 90%M	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 8365

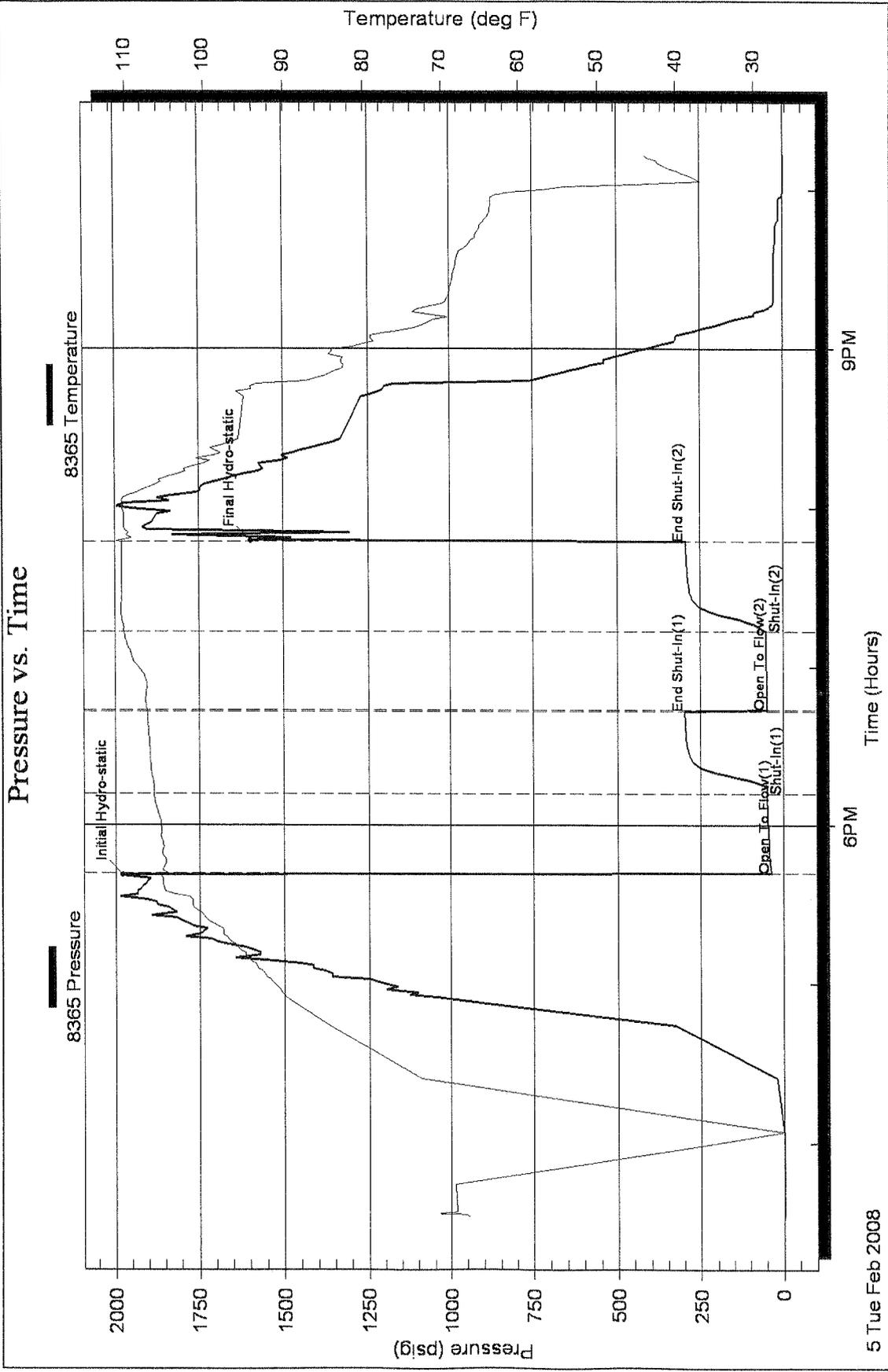
Inside

Intail Petroleum Ltd

30 14S21W Trego KS

DST Test Number: 1

Pressure vs. Time



5 Tue Feb 2008

6PM

Time (Hours)

9PM