

DRILL STEM TEST REPORT

Prepared For: **R & B Oil & Gas Inc**

PO Box 195
Attica, KS 67009

ATTN: Tim Pierce

19-32S-10W Barber,KS

Hrencher A #2

Start Date: 2011.06.14 @ 13:59:31

End Date: 2011.06.14 @ 23:42:46

Job Ticket #: 042459 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

R & B Oil & Gas Inc

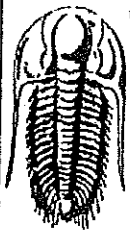
Hrencher A #2

19-32S-10W Barber,KS

DST # 1

Viola

2011.06.14



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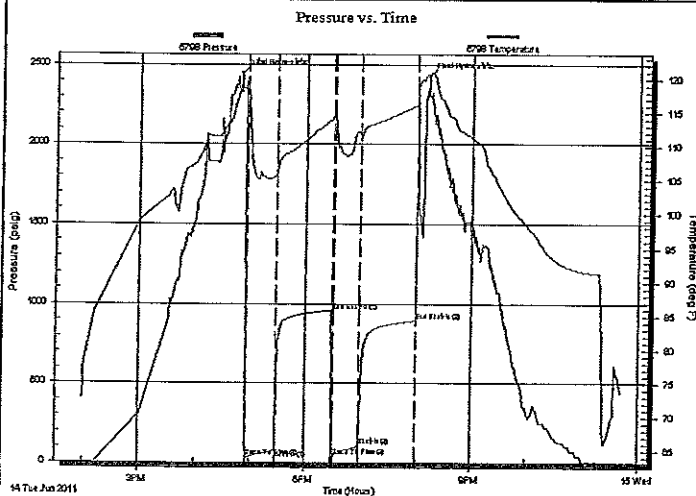
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19-32S-10W Barber, KS
Job Ticket: 042459 DST#: 1
Test Start: 2011.06.14 @ 13:59:31

GENERAL INFORMATION:

Formation: Viola
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:56:16
Time Test Ended: 23:42:46
Interval: 4708.00 ft (KB) To 4725.00 ft (KB) (TVD)
Total Depth: 4725.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches
Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Leal Cason
Unit No: 45
Reference Elevations: 1477.00 ft (KB)
1468.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6798 Inside
Press@RunDepth: 106.66 psig @ 4709.00 ft (KB)
Start Date: 2011.06.14 End Date: 2011.06.14
Start Time: 13:59:32 End Time: 23:42:46
Capacity: 8000.00 psig
Last Calib.: 2011.06.14
Time On Btm: 2011.06.14 @ 16:49:01
Time Off Btm: 2011.06.14 @ 20:13:01

TEST COMMENT: IF: Strong Blow, BOB in 15 seconds, GTS in 16 minutes, Gauged Gas
IS: Bled Off, No Blow back
FF: Strong Blow, BOB in 20 seconds, GTS Immediate, Gauged Gas
FS: Bled Off, No Blow back



PRESSURE SUMMARY

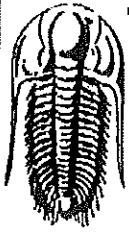
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2445.12	118.17	Initial Hydro-static
8	33.77	119.09	Open To Flow (1)
40	79.65	105.98	Shut-In(1)
100	957.94	114.18	End Shut-In(1)
103	41.35	114.79	Open To Flow (2)
130	106.66	111.66	Shut-In(2)
191	893.80	116.17	End Shut-In(2)
204	2424.57	120.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 4410 Feet	0.00
60.00	GSY OWCM 10%G 10%O 20%W 60%M	0.30
120.00	GSY OCM 30%G 26%O 44%M	0.59
130.00	Gassy Oil 20%G 80%O	0.64

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	15.00	46.80
Last Gas Rate	0.25	12.00	42.04
Max. Gas Rate	0.25	21.00	56.32



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TOOL DIAGRAM

R & B Oil & Gas Inc

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ATTN: Tim Pierce

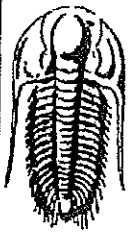
Test Start: 2011.06.14 @ 13:59:31

Tool Information

Drill Pipe:	Length: 4209.00 ft	Diameter: 3.80 inches	Volume: 59.04 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 511.00 ft	Diameter: 2.25 inches	Volume: 2.51 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 61.55 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4708.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4693.00	
Hydraulic tool	5.00			4698.00	
Packer	5.00			4703.00	20.00 Bottom Of Top Packer
Packer	5.00			4708.00	
Stubb	1.00			4709.00	
Recorder	0.00	6798	Inside	4709.00	
Recorder	0.00	8367	Outside	4709.00	
Perforations	13.00			4722.00	
Bullnose	3.00			4725.00	17.00 Bottom Packers & Anchor
Total Tool Length:	37.00				



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FLUID SUMMARY

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Hrencher A #2

PO Box 195
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Job Ticket: 042459

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.06.14 @ 13:59:31

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 9.19 in³
Resistivity: ohm.m
Salinity: 3000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 43.5 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 4410 Feet	0.000
60.00	GSY OWCM 10%G 10%O 20%W 60%M	0.295
120.00	GSY OCM 30%G 26%O 44%M	0.590
130.00	Gassy Oil 20%G 80%O	0.639

Total Length: 310.00 ft Total Volume: 1.524 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6798

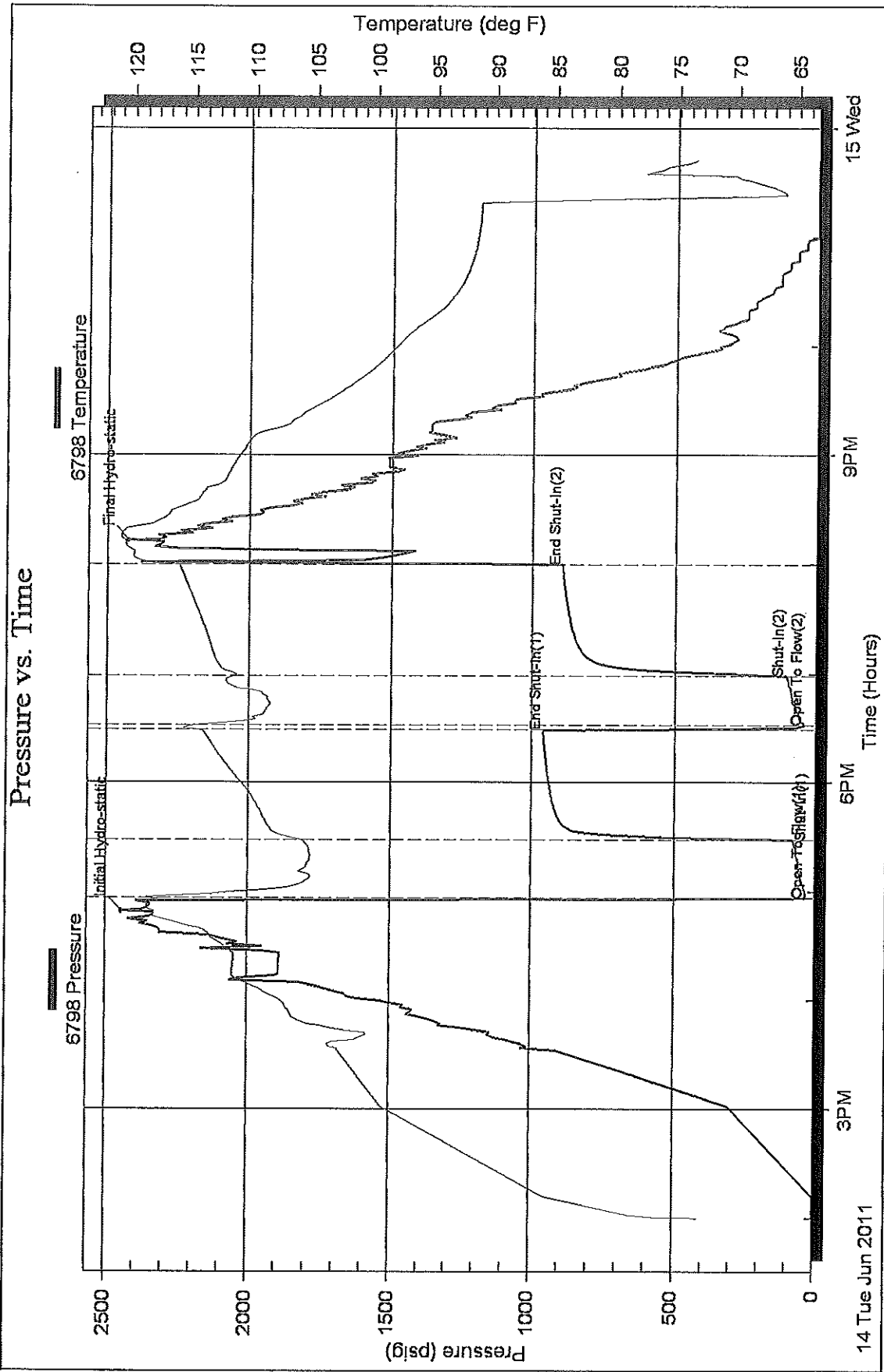
Inside

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DST Test Number: 1

Pressure vs. Time



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Printed: 2011.06.23 @ 14:34:20 Page 5