TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

7 33S 10W Barber KS

Patterson # 2

Start Date: 2008.05.11 @ 21:31:27
End Date: 2008.05.12 @ 07:36:27
Job Ticket #: 30371 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

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R & B Oil & Gas

PO Box 195
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Job Ticket: 30371 **DST#: 1**

Test Start: 2008.05.11 @ 21:31:27

GENERAL INFORMATION:

Formation: **Meisner Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:03:47
Time Test Ended: 07:36:27

Interval: 4948.00 ft (KB) To 4965.00 ft (KB) (TVD)
Total Depth: 4965.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole
Tester: Leal Cason
Unit No: 24

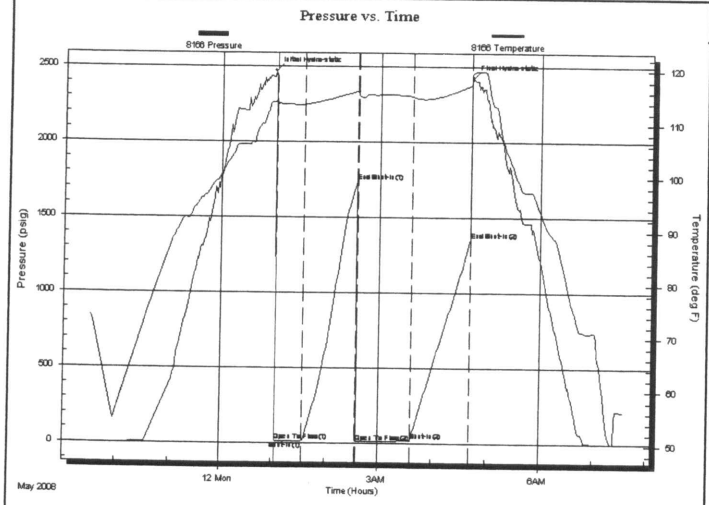
Reference Elevations: 1626.00 ft (KB)
1618.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8166 **Inside**

Press@RunDepth: 17.40 psig @ 4949.00 ft (KB)
Start Date: 2008.05.11 End Date: 2008.05.12
Start Time: 21:31:32 End Time: 07:36:27

Capacity: 7000.00 psig
Last Calib.: 2008.05.12
Time On Btm: 2008.05.12 @ 01:01:07
Time Off Btm: 2008.05.12 @ 04:42:36

TEST COMMENT: IF Weak blow 1 "
ISI No blow back
FF Fair blow BOB in 2 min died off to 4 1/2 "
FSI Bled off no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2470.03	114.07	Initial Hydro-static
3	16.50	113.21	Open To Flow (1)
34	11.82	113.68	Shut-In(1)
94	1736.49	116.18	End Shut-In(1)
95	9.84	116.07	Open To Flow (2)
155	17.40	115.23	Shut-In(2)
221	1350.78	117.38	End Shut-In(2)
222	2424.87	119.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1116 ' GIP	0.00
20.00	GSYOWCM 5%G 13%O 30%W 52%M	0.28

Gas Rates

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

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TOOL DIAGRAM

R & B Oil & Gas

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Test Start: 2008.05.11 @ 21:31:27

Tool Information

Drill Pipe:	Length:	4941.00 ft	Diameter:	3.80 inches	Volume:	69.31 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	70000.00 lb
					Total Volume:	69.31 bbl	Tool Chased	ft
							String Weight: Initial	70000.00 lb
							Final	70000.00 lb

Drill Pipe Above KB:	14.00 ft
Depth to Top Packer:	4948.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	17.00 ft
Tool Length:	38.00 ft
Number of Packers:	2 Diameter: 6.75 inches
Tool Comments:	

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Circulating sub	1.00			4928.00		
Change Over Sub	1.00			4929.00		
Shut In Tool	5.00			4934.00		
Hydraulic tool	5.00			4939.00		
Packer	5.00			4944.00	21.00	Bottom Of Top Packer
Packer	4.00			4948.00		
Stubb	1.00			4949.00		
Recorder	0.00	8166	Inside	4949.00		
Recorder	0.00	8356	Outside	4949.00		
Perforations	13.00			4962.00		
Bullnose	3.00			4965.00	17.00	Bottom Packers & Anchor
Total Tool Length:	**38.00**					

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FLUID SUMMARY

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Job Ticket: 30371 **DST#: 1**

Test Start: 2008.05.11 @ 21:31:27

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:	26000 ppm
Viscosity:	46.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.38 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

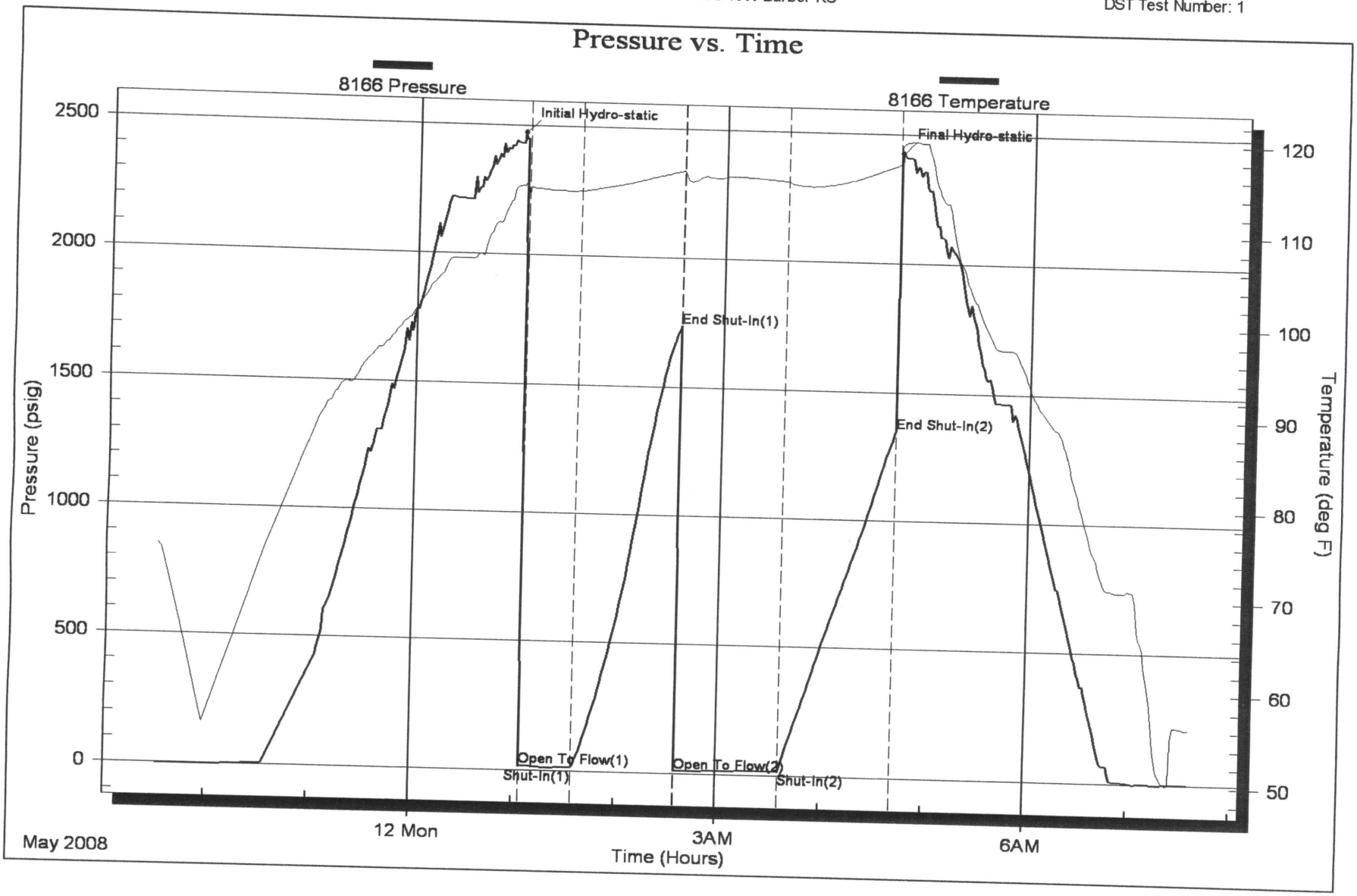
Length ft	Description	Volume bbl
0.00	1116 ' GIP	0.000
20.00	GSYOWCM 5%G 13%O 30%W 52%M	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8166 Pressure
8166 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
2500
2000
1500
1000
500
0
Temperature (deg F)
120
110
100
90
80
70
60
50
May 2008
12 Mon
3AM
6AM
Time (Hours)