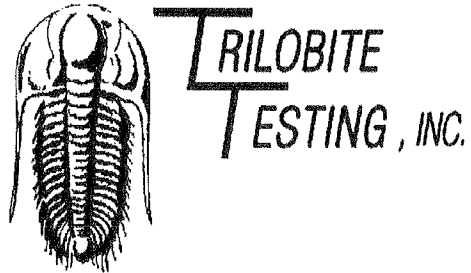


15-135-24766

20-16s-25w



## DRILL STEM TEST REPORT

Prepared For: **DaMar Resources Inc**

PO Box 70  
Hays KS 67601

ATTN: Curt Longpine

**20 16 25 Ness KS**

**Michaelis Miller Unit # 1**

Start Date: 2008.06.25 @ 11:35:48

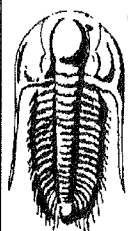
End Date: 2008.06.25 @ 19:25:48

Job Ticket #: 31950                      DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

DaMar Resources Inc

PO Box 70  
Hays KS 67601

ATTN: Curt Longpine

**Michaelis Miller Unit # 1**

**20 16 25 Ness KS**

Job Ticket: 31950

DST#: 1

Test Start: 2008.06.25 @ 11:35:48

## GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:42:18

Time Test Ended: 19:25:48

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: **4540.00 ft (KB) To 4555.00 ft (KB) (TVD)**

Total Depth: 4555.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2595.00 ft (KB)

2587.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8372 Inside**

Press@RunDepth: 60.02 psig @ 4541.00 ft (KB)

Start Date: 2008.06.25

End Date: 2008.06.25

Start Time: 11:35:49

End Time: 19:25:48

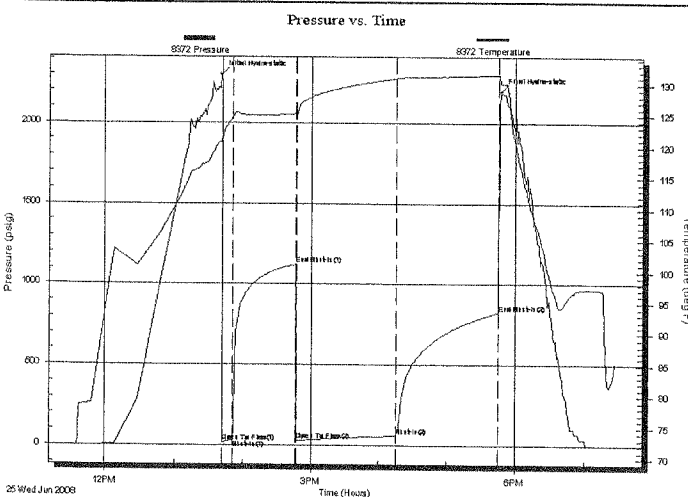
Capacity: 7000.00 psig

Last Calib.: 2008.06.25

Time On Btm: 2008.06.25 @ 13:40:48

Time Off Btm: 2008.06.25 @ 17:47:48

TEST COMMENT: IF Weak building to 3/4 "  
FF Weak building to 8 "



## PRESSURE SUMMARY

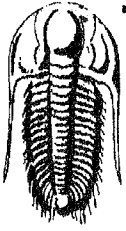
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2297.93	120.73	Initial Hydro-static
2	17.22	121.36	Open To Flow (1)
10	27.78	124.66	Shut-In (1)
66	1121.34	125.27	End Shut-In (1)
67	28.80	124.89	Open To Flow (2)
155	60.02	130.93	Shut-In (2)
246	825.57	131.51	End Shut-In (2)
247	2192.92	130.07	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW 80%VW 20%M	0.57
65.00	CO	0.91
0.00	60 GIP	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

DaMar Resources Inc

**Michaelis Miller Unit # 1**

PO Box 70  
Hays KS 67601

**20 16 25 Ness KS**

ATTN: Curt Longpine

Job Ticket: 31950

DST#: 1

Test Start: 2008.06.25 @ 11:35:48

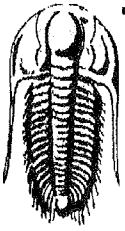
**Tool Information**

Drill Pipe:	Length: 4503.00 ft	Diameter: 3.80 inches	Volume: 63.17 bbl	Tool Weight: 1500.00 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: 68000.00 lb
			<u>Total Volume: 63.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4540.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	44.00 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			4512.00	
Shut In Tool	5.00			4517.00	
Hydraulic tool	5.00			4522.00	
Jars	5.00			4527.00	
Safety Joint	3.00			4530.00	
Packer	5.00			4535.00	29.00 Bottom Of Top Packer
Packer	5.00			4540.00	
Stubb	1.00			4541.00	
Recorder	0.00	8372	Inside	4541.00	
Recorder	0.00	8368	Outside	4541.00	
Perforations	11.00			4552.00	
Bullnose	3.00			4555.00	15.00 Bottom Packers & Anchor

**Total Tool Length: 44.00**



**TRILOBITE**  
TESTING, INC

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

DaMar Resources Inc

**Michaelis Miller Unit # 1**

PO Box 70  
Hays KS 67601

**20 16 25 Ness KS**

Job Ticket: 31950

**DST#: 1**

ATTN: Curt Longpine

Test Start: 2008.06.25 @ 11:35:48

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2000.00 ppm		
Filter Cake: inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW 80%W 20%M	0.568
65.00	CO	0.912
0.00	60 GIP	0.000

Total Length: 125.00 ft      Total Volume: 1.480 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

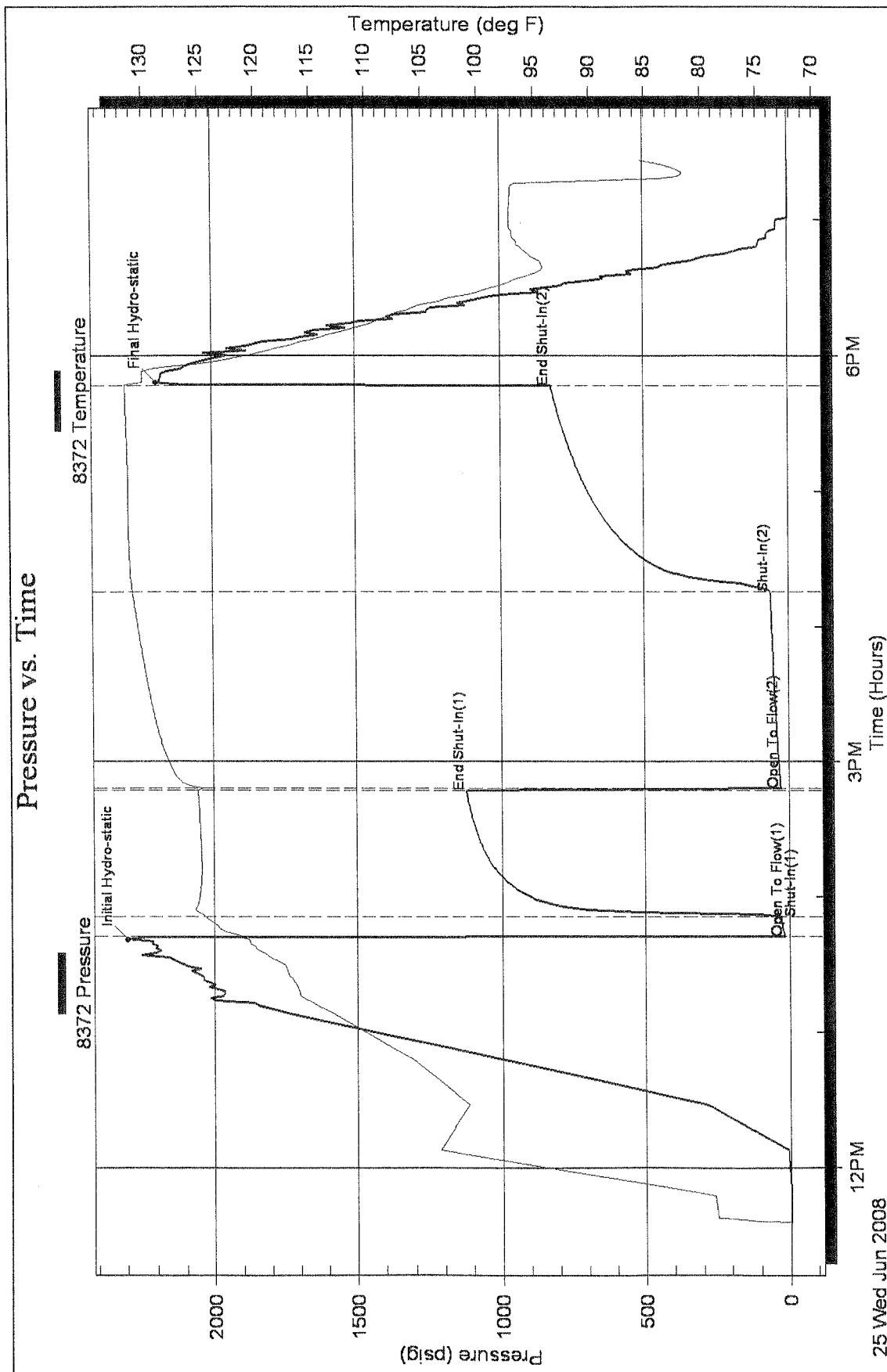
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time



25 Wed Jun 2008

12 PM

3 PM

6 PM