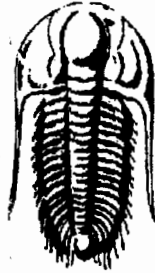


15-135-24663



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **DaMar Resources Inc**

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

20 16 25 Ness KS

Michaelis Unit #1

Start Date: 2007.06.27 @ 17:56:00

End Date: 2007.06.28 @ 03:51:15

Job Ticket #: 27826 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DaMar Resources Inc

Michaelis Unit #1

20 16 25 Ness KS

DST # 1

Ft. Scott

2007.06.27



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

DaMar Resources Inc

Michaelis Unit #1

234 W 11th
Hays KS 67601

20 16 25 Ness KS

Job Ticket: 27826

DST#: 1

ATTN: Randy Kilian

Test Start: 2007.06.27 @ 17:56:00

GENERAL INFORMATION:

Formation: **Ft. Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:20:45
 Time Test Ended: 03:51:15

Test Type: Conventional Bottom Hole
 Tester: Chuck Smith
 Unit No: 37

Interval: **4363.00 ft (KB) To 4420.00 ft (KB) (TVD)**
 Total Depth: 4420.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2571.00 ft (KB)
 2563.00 ft (CF)
 KB to GR/CF: 8.00 ft

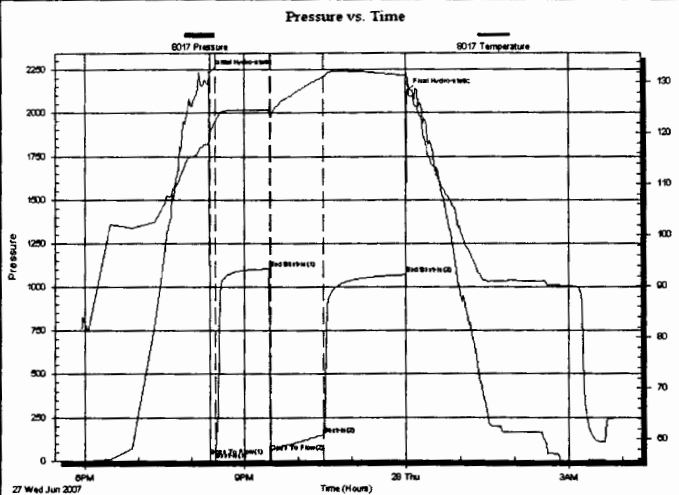
Serial #: 8017

Inside

Press@RunDepth: 150.20 psig @ 4364.00 ft (KB)
 Start Date: 2007.06.27 End Date: 2007.06.28
 Start Time: 17:56:01 End Time: 03:51:15

Capacity: 7000.00 psig
 Last Calib.: 2007.06.28
 Time On Btrr: 2007.06.27 @ 20:20:15
 Time Off Btrr: 2007.06.28 @ 00:00:15

TEST COMMENT: IF BOB @ 4 min.
 ISI Surface return died @ 30 min.
 FF BOB @ 1 min.
 FSI Return built to 8" receded to 1 1/2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2228.74	118.83	Initial Hydro-static
1	27.89	118.44	Open To Flow (1)
7	56.61	122.31	Shut-In (1)
68	1104.35	124.54	End Shut-In (1)
69	49.35	123.16	Open To Flow (2)
129	150.20	131.01	Shut-In (2)
220	1070.52	131.25	End Shut-In (2)
220	2116.27	131.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
184.00	GOCM 35%G 20%O 45%M	1.47
124.00	GOCM 25%G 50%O 25%M	1.74
20.00	GO 20%G 80%O	0.28

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

DaMar Resources Inc

Michaelis Unit #1

234 W 11th
Hays KS 67601

20 16 25 Ness KS

Job Ticket: 27826

DST#: 1

ATTN: Randy Kilian

Test Start: 2007.06.27 @ 17:56:00

Tool Information

Drill Pipe:	Length: 4226.00 ft	Diameter: 3.80 inches	Volume: 59.28 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 70000.00 lb
		<u>Total Volume:</u>	<u>59.88 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	4363.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	57.00 ft			
Tool Length:	76.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Dropped bar and circulated fluid into truck @ 240 feet.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4349.00	
Hydraulic tool	5.00			4354.00	
Packer	5.00			4359.00	19.00 Bottom Of Top Packer
Packer	4.00			4363.00	
Stubb	1.00			4364.00	
Recorder	0.00	8017	Inside	4364.00	
Perforations	18.00			4382.00	
Change Over Sub	1.00			4383.00	
Anchor	31.00			4414.00	
Change Over Sub	1.00			4415.00	
Recorder	0.00	13276	Inside	4415.00	
Bullnose	5.00			4420.00	57.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

DaMar Resources Inc

Michaelis Unit #1

234 W 11th
Hays KS 67601

20 16 25 Ness KS

Job Ticket: 27826

DST#: 1

ATTN: Randy Kilian

Test Start: 2007.06.27 @ 17:56:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

40 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
184.00	GOCM 35%G 20%O 45%M	1.470
124.00	GOCM 25%G 50%O 25%M	1.739
20.00	GO 20%G 80%O	0.281

Total Length: 328.00 ft Total Volume: 3.490 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

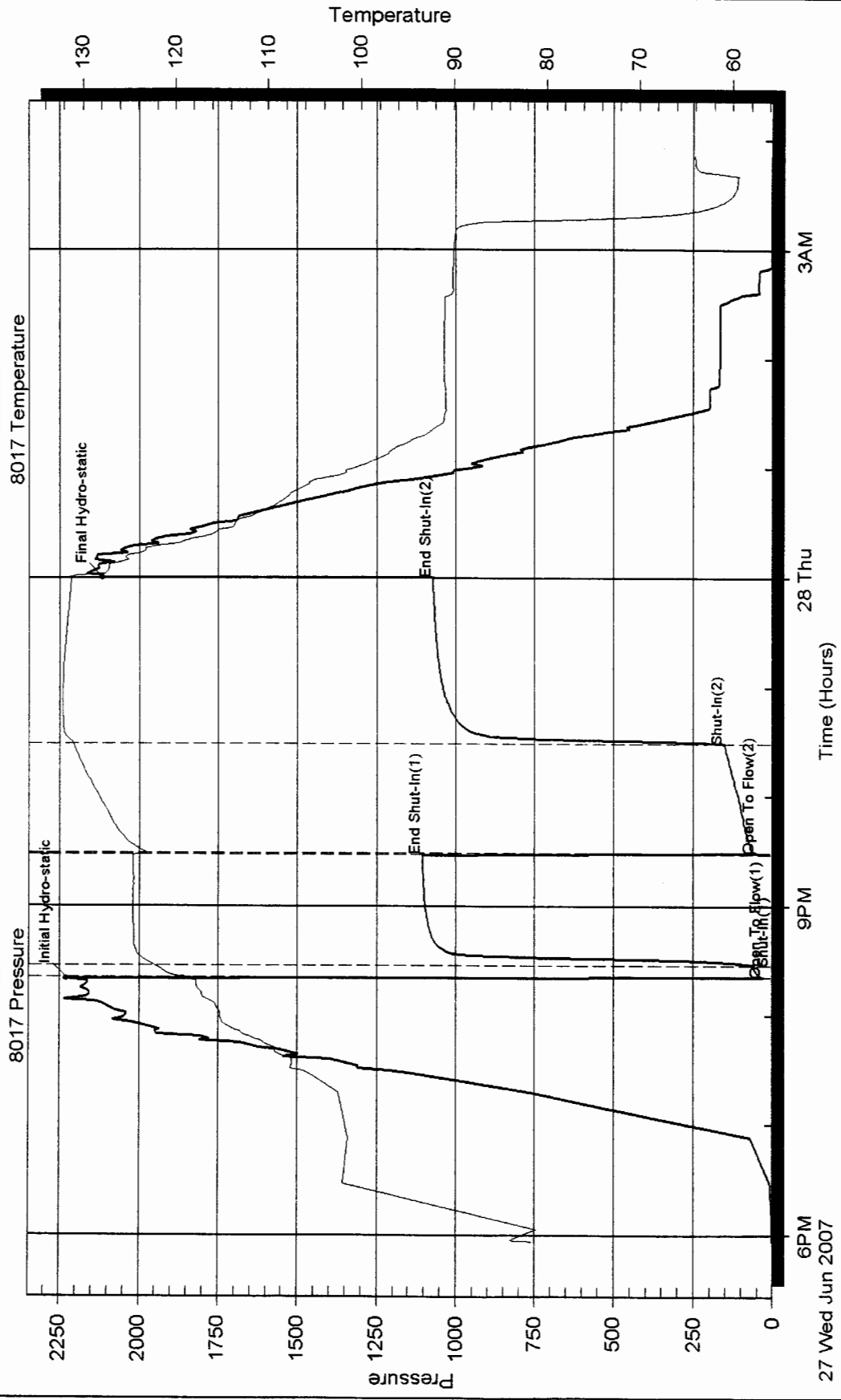
Laboratory Name:

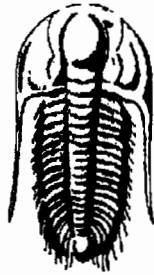
Laboratory Location:

Recovery Comments: 3160 Feet of Gas in pipe

API; 40 @ 60 degrees F = 40.

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **DaMar Resources Inc**

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

20 16 25 Ness KS

Michaelis Unit #1

Start Date: 2007.06.28 @ 20:50:00

End Date: 2007.06.29 @ 06:20:00

Job Ticket #: 27828 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DaMar Resources Inc

Michaelis Unit #1

20 16 25 Ness KS

DST # 2

Mississippian

2007.06.28



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

DaMar Resources Inc

Michaelis Unit #1

234 W 11th
Hays KS 67601

20 16 25 Ness KS

Job Ticket: 27828

DST#: 2

ATTN: Randy Kilian

Test Start: 2007.06.28 @ 20:50:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:56:15

Time Test Ended: 06:20:00

Test Type: Conventional Straddle

Tester: Chuck Smith

Unit No: 37

Interval: **4480.00 ft (KB) To 4520.00 ft (KB) (TVD)**

Reference Elevations: 2571.00 ft (KB)

Total Depth: 4589.00 ft (KB) (TVD)

2563.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8017 Inside

Press@RunDepth: 234.92 psig @ 4481.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2007.06.28

End Date: 2007.06.29

Last Calib.: 2007.06.29

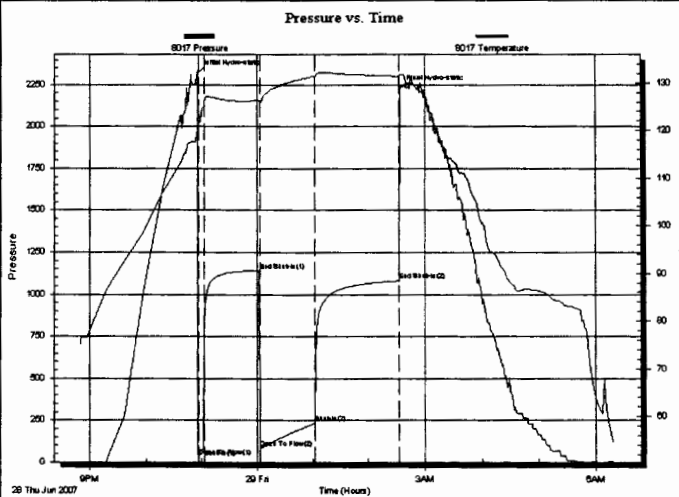
Start Time: 20:50:01

End Time: 06:20:00

Time On Btm: 2007.06.28 @ 22:55:45

Time Off Btm: 2007.06.29 @ 02:33:30

TEST COMMENT: IF Blow built to 7 "
ISI Weak surface return died @ 12 min.
FF BOB @ 11 min.
FSI Surface return died @ 22 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2318.16	120.08	Initial Hydro-static
1	33.33	120.76	Open To Flow (1)
7	80.30	125.08	Shut-In(1)
67	1142.73	126.27	End Shut-In(1)
68	82.88	125.84	Open To Flow (2)
127	234.92	131.42	Shut-In(2)
217	1081.55	131.42	End Shut-In(2)
218	2222.90	131.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
245.00	GOWCM 20%G 3%O 7%W 70%M	2.33
312.00	GO 20%G 80%O	4.38
35.00	GO 60%G 40%O	0.49

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

DaMar Resources Inc

Michaelis Unit #1

234 W 11th
Hays KS 67601

20 16 25 Ness KS

Job Ticket: 27828

DST#: 2

ATTN: Randy Kilian

Test Start: 2007.06.28 @ 20:50:00

Tool Information

Drill Pipe:	Length: 4355.00 ft	Diameter: 3.80 inches	Volume: 61.09 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: 32000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume: 61.69 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4480.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	4520.00 ft			
Interval between Packers:	40.00 ft			
Tool Length:	130.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4461.00	
Shut In Tool	5.00			4466.00	
Hydraulic tool	5.00			4471.00	
Packer	5.00			4476.00	20.00 Bottom Of Top Packer
Packer	4.00			4480.00	
Stubb	1.00			4481.00	
Recorder	0.00	8017	Inside	4481.00	
Perforations	2.00			4483.00	
Change Over Sub	0.50			4483.50	
Recorder	0.00	13309	Inside	4483.50	
Drill Pipe	31.00			4514.50	
Change Over Sub	0.50			4515.00	
Perforations	1.00			4516.00	
Blank Off Sub	1.00			4517.00	
top of s packer	3.00			4520.00	40.00 Tool Interval
Packer	1.00			4521.00	
Stubb	1.00			4522.00	
Perforations	3.00			4525.00	
Change Over Sub	0.50			4525.50	
Drill Pipe	62.00			4587.50	
Change Over Sub	0.50			4588.00	
Recorder	0.00	13276	Below	4588.00	
Bullnose	2.00			4590.00	70.00 Bottom Packers & Anchor
Total Tool Length:	130.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

DaMar Resources Inc

Michaelis Unit #1

234 W 11th
Hays KS 67601

20 16 25 Ness KS

Job Ticket: 27828

DST#: 2

ATTN: Randy Kilian

Test Start: 2007.06.28 @ 20:50:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
245.00	GOWCM 20%G 3%O 7%W 70%M	2.325
312.00	GO 20%G 80%O	4.377
35.00	GO 60%G 40%O	0.491

Total Length: 592.00 ft

Total Volume: 7.193 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 215 Feet of Gas in pipe.

API: 37 @ 50 degrees F = 38

Pressure vs. Time

