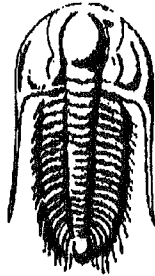


Ad

34-13s-16w



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **DaMar Resources, Inc.**

PO Box 70  
Hays KS 67601

ATTN: Jim Musgrove

15-051-25906-0000

**34 13S 16W Ellis KS**

**Staab/A.Pfiefer Unit #1**

NE NESW

Start Date: 2009.09.25 @ 08:58:05

End Date: 2009.09.25 @ 15:05:35

Job Ticket #: 35466                      DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

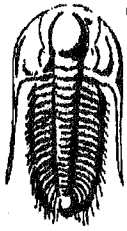
DaMar Resources, Inc.

Staab/A.Pfiefer Unit #1

34 13S 16W Ellis KS

DST # 1

2009.09.25



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

DaMar Resources, Inc.

**Staab/A.Pfiefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35466

**DST#: 1**

ATTN: Jim Musgrove

Test Start: 2009.09.25 @ 08:58:05

## GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:23:05

Time Test Ended: 15:05:35

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 41

**Interval: 3170.00 ft (KB) To 3232.00 ft (KB) (TVD)**

Reference Elevations: 1958.00 ft (KB)

Total Depth: 3232.00 ft (KB) (TVD)

1953.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

**Serial #: 8371**

**Inside**

Press@RunDepth: 42.69 psig @ 3197.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2009.09.25

End Date: 2009.09.25

Last Calib.: 2009.09.25

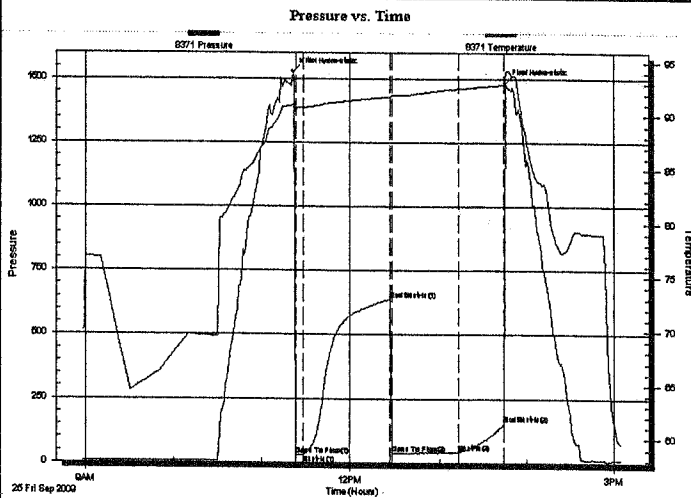
Start Time: 08:58:10

End Time: 15:05:34

Time On Btm: 2009.09.25 @ 11:21:05

Time Off Btm: 2009.09.25 @ 13:45:04

**TEST COMMENT:** IF- 1/2in blow  
IS- No blow  
FF- Very weak surface blow throughout  
FS-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1526.96	91.02	Initial Hydro-static
2	29.93	90.39	Open To Flow (1)
8	30.05	90.76	Shut-In(1)
66	637.09	91.77	End Shut-In(1)
67	36.98	91.88	Open To Flow (2)
112	42.69	92.52	Shut-In(2)
143	152.98	92.91	End Shut-In(2)
144	1482.53	94.03	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM 10%O 90%M	0.15

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

DaMar Resources, Inc.

**Staab/A.Pfleifer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35466

**DST#: 1**

ATTN: Jim Musgrove

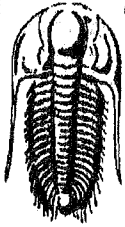
Test Start: 2009.09.25 @ 08:58:05

## Tool Information

Drill Pipe:	Length: 3174.00 ft	Diameter: 3.80 inches	Volume: 44.52 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 45000.00 lb
		<u>Total Volume:</u>	<u>45.13 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	148.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3170.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	82.00 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			3155.00	
Hydraulic tool	5.00			3160.00	
Packer	5.00			3165.00	20.00 Bottom Of Top Packer
Packer	5.00			3170.00	
Stubb	1.00			3171.00	
Perforations	25.00			3196.00	
Change Over Sub	1.00			3197.00	
Recorder	0.00	8018	Inside	3197.00	
Recorder	0.00	8371	Inside	3197.00	
Blank Spacing	31.00			3228.00	
Change Over Sub	1.00			3229.00	
Bullnose	3.00			3232.00	62.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>				<b>82.00</b>	



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

DaMar Resources, Inc.

**Staab/A.Pfiefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35466

**DST#: 1**

ATTN: Jim Musgrove

Test Start: 2009.09.25 @ 08:58:05

## 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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	OCM 10%O 90%M	0.148

Total Length: 30.00 ft      Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

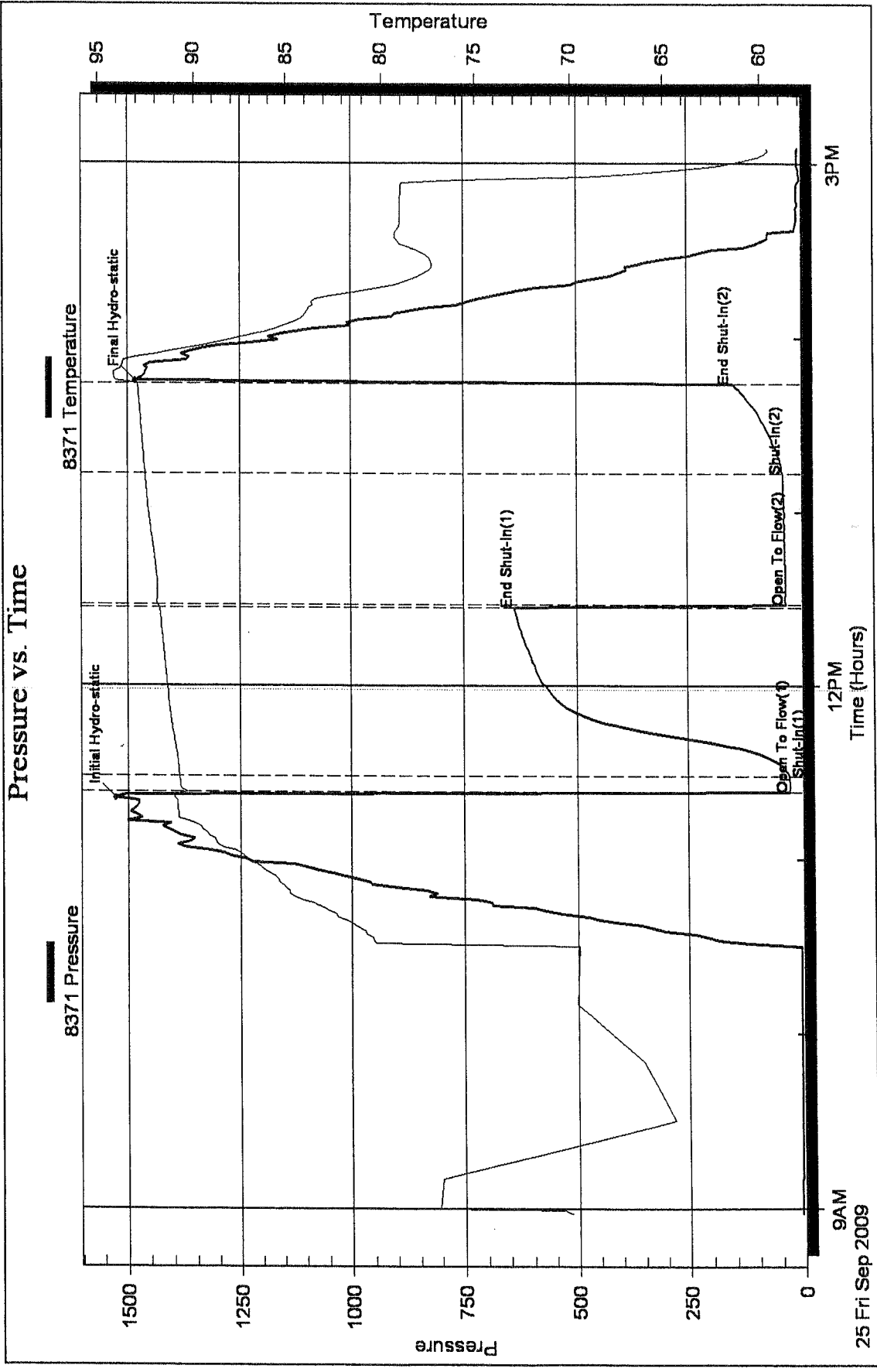
Serial #:

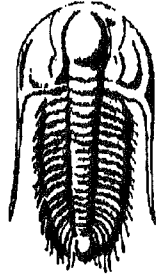
Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **DaMar Resources, Inc.**

PO Box 70  
Hays KS 67601

ATTN: Jim Musgrove

**34 13S 16W Ellis KS**

**Staab/A.Pfiefer Unit #1**

Start Date: 2009.09.25 @ 23:18:42

End Date: 2009.09.26 @ 04:49:12

Job Ticket #: 35467                      DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

DaMar Resources, Inc.

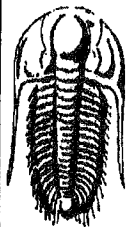
Staab/A.Pfiefer Unit #1

34 13S 16W Ellis KS

DST # 2

LKC "E.F"

2009.09.25



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

DaMar Resources, Inc.

**Staab/A.Pfiefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35467      **DST#: 2**

ATTN: Jim Musgrove

Test Start: 2009.09.25 @ 23:18:42

## GENERAL INFORMATION:

Formation: **LKC "E" F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:09:12

Time Test Ended: 04:49:12

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 41

Interval: **3232.00 ft (KB) To 3280.00 ft (KB) (TVD)**

Total Depth: 3280.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 1958.00 ft (KB)

1953.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8371**

**Inside**

Press@RunDepth: 69.29 psig @ 3245.00 ft (KB)

Start Date: 2009.09.25

End Date:

2009.09.26

Capacity: 8000.00 psig

Last Callb.: 2009.09.26

Start Time: 23:18:47

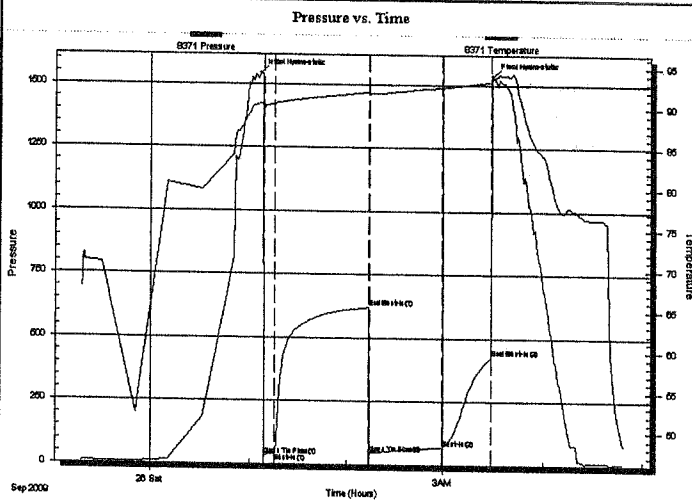
End Time:

04:49:11

Time On Btm: 2009.09.26 @ 01:06:42

Time Off Btm: 2009.09.26 @ 03:29:42

**TEST COMMENT:** IF-1.25in b;ow  
ISI-No blow  
FF-1in blow  
FSI- No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1542.52	90.42	Initial Hydro-static
3	35.25	89.55	Open To Flow (1)
9	40.56	90.36	Shut-In (1)
67	619.83	91.89	End Shut-In (1)
68	46.88	91.65	Open To Flow (2)
113	69.29	92.51	Shut-In (2)
142	425.18	93.20	End Shut-In (2)
143	1534.97	93.57	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	Oil Spotted WCM 10%W 90%M	0.30
30.00	MCW 60%W 40%M	0.15
1.00	Free Oil	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

DaMar Resources, Inc.

**Staab/A.Pfiefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35467

**DST#: 2**

ATTN: Jim Musgrove

Test Start: 2009.09.25 @ 23:18:42

## Tool Information

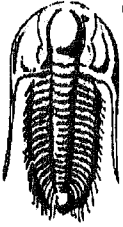
Drill Pipe:	Length: 3111.00 ft	Diameter: 3.80 inches	Volume: 43.64 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 44.25 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3232.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3217.00	
Hydraulic tool	5.00			3222.00	
Packer	5.00			3227.00	20.00 Bottom Of Top Packer
Packer	5.00			3232.00	
Stubb	1.00			3233.00	
Perforations	11.00			3244.00	
Change Over Sub	1.00			3245.00	
Recorder	0.00	8018	Inside	3245.00	
Recorder	0.00	8371	Inside	3245.00	
Blank Spacing	31.00			3276.00	
Change Over Sub	1.00			3277.00	
Bullnose	3.00			3280.00	48.00 Bottom Packers & Anchor

**Total Tool Length: 68.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

DaMar Resources, Inc.

**Staab/A.Pfiefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35467

DST#: 2

ATTN: Jim Musgrove

Test Start: 2009.09.25 @ 23:18:42

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 57.00 sec/qt

Water Loss: 7.77 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 3200.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity: 67000 ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Oil Spotted WCM 10%W 90%M	0.295
30.00	MCW 60%W 40%M	0.148
1.00	Free Oil	0.005

Total Length: 91.00 ft      Total Volume: 0.448 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

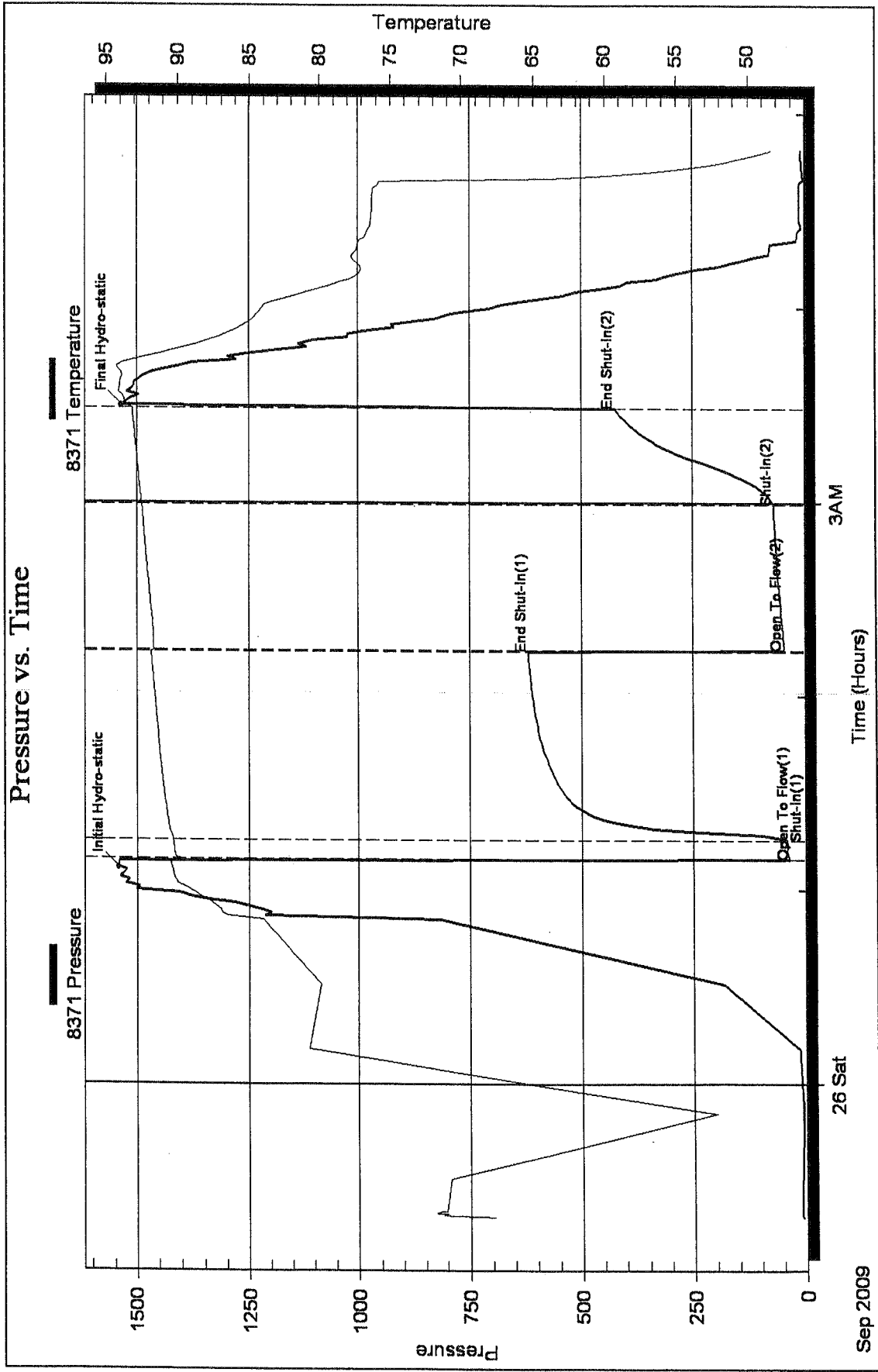
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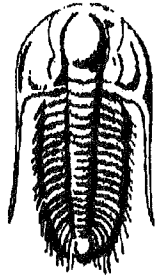
Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **DaMar Resources, Inc.**

PO Box 70  
Hays KS 67601

ATTN: Jim Musgrove

**34 13S 16W Ellis KS**

**Staab/A.Pfiefer Unit #1**

Start Date: 2009.09.26 @ 16:10:21

End Date: 2009.09.26 @ 21:09:21

Job Ticket #: 35468                      DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

DaMar Resources, Inc.

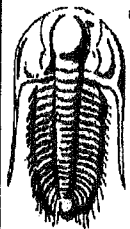
Staab/A.Pfiefer Unit #1

34 13S 16W Ellis KS

DST # 3

LKC "H-L"

2009.09.26



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

DaMar Resources, Inc.

**Staab/A.Pfiefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35468 **DST#: 3**

ATTN: Jim Musgrove

Test Start: 2009.09.26 @ 16:10:21

## GENERAL INFORMATION:

Formation: **LKC "H-L"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 18:12:21  
 Time Test Ended: 21:09:21  
 Interval: **3322.00 ft (KB) To 3430.00 ft (KB) (TVD)**  
 Total Depth: 3430.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition:  
 Test Type: Conventional Bottom Hole  
 Tester: Brett Dickinson  
 Unit No: 41  
 Reference Elevations: 1958.00 ft (KB)  
 1953.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8371**

Inside

Press@RunDepth: 37.37 psig @ 3334.00 ft (KB)

Start Date: 2009.09.26

End Date:

2009.09.26

Capacity: 8000.00 psig

Last Calib.: 2009.09.26

Start Time: 16:10:26

End Time:

21:09:20

Time On Btm: 2009.09.26 @ 18:10:51

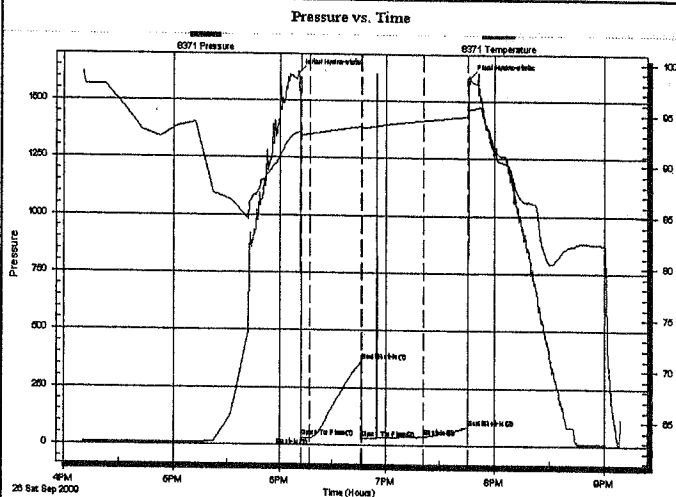
Time Off Btm: 2009.09.26 @ 19:46:21

TEST COMMENT: IF- Very weak surface blow

ISI- No blow

FF- No blow

FSI- No blow



## PRESSURE SUMMARY

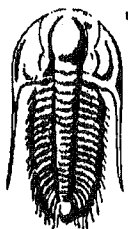
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1617.44	93.26	Initial Hydro-static
2	32.91	92.88	Open To Flow (1)
6	29.47	93.06	Shut-In(1)
36	366.66	93.82	End Shut-In(1)
36	31.21	93.66	Open To Flow (2)
70	37.37	94.43	Shut-In(2)
95	81.21	94.86	End Shut-In(2)
96	1601.82	95.50	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud	0.10

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

DaMar Resources, Inc.

**Staab/A.Pfiefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35468      **DST#: 3**

ATTN: Jim Musgrove

Test Start: 2009.09.26 @ 16:10:21

**Tool Information**

Drill Pipe:	Length: 3199.00 ft	Diameter: 3.80 inches	Volume: 44.87 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 45.48 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3322.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	108.00 ft			
Tool Length:	128.00 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			3307.00	
Hydraulic tool	5.00			3312.00	
Packer	5.00			3317.00	20.00      Bottom Of Top Packer
Packer	5.00			3322.00	
Stubb	1.00			3323.00	
Perforations	10.00			3333.00	
Change Over Sub	1.00			3334.00	
Recorder	0.00	8018	Inside	3334.00	
Recorder	0.00	8371	Inside	3334.00	
Blank Spacing	92.00			3426.00	
Change Over Sub	1.00			3427.00	
Bullnose	3.00			3430.00	108.00      Bottom Packers & Anchor

**Total Tool Length: 128.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

DaMar Resources, Inc.

**Staab/A.Pfiefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35468

**DST#: 3**

ATTN: Jim Musgrove

Test Start: 2009.09.26 @ 16:10:21

**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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud	0.098

Total Length: 20.00 ft      Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

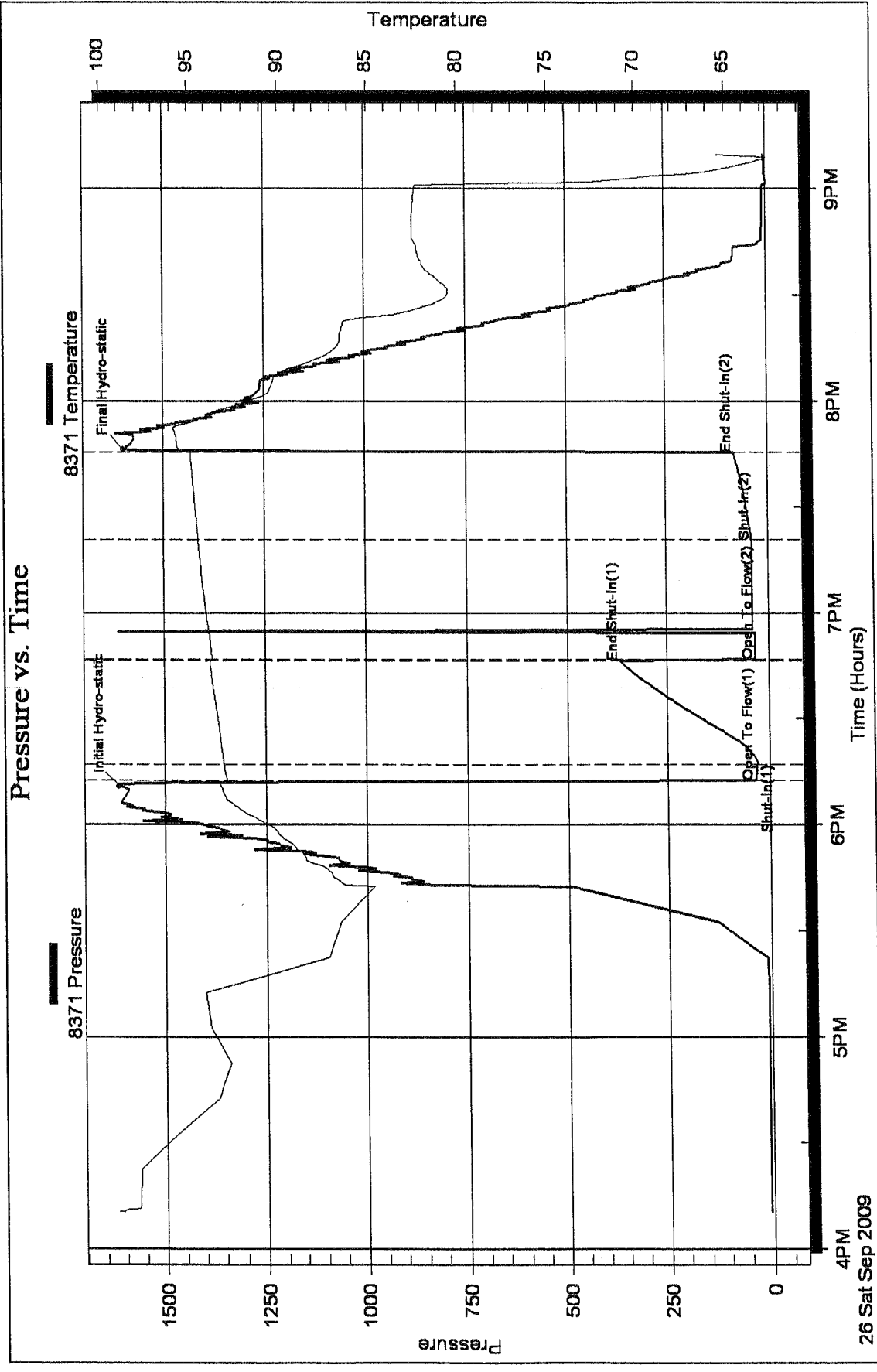
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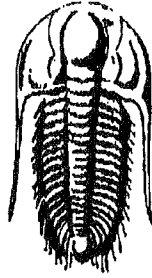
Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **DaMar Resources, Inc.**

PO Box 70  
Hays KS 67601

ATTN: Jim Musgrove

**34 13S 16W Ellis KS**

**Staab/A.Pfiefer Unit #1**

Start Date: 2009.09.27 @ 02:20:06

End Date: 2009.09.27 @ 07:48:06

Job Ticket #: 35469                      DST #: 4

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.

**Staab/A.Pfiefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

ATTN: Jim Musgrove

Job Ticket: 35469

DST#: 4

Test Start: 2009.09.27 @ 02:20:06

## GENERAL INFORMATION:

Formation: **Cong. Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:03:06

Time Test Ended: 07:48:06

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 41

Interval: **3430.00 ft (KB) To 3465.00 ft (KB) (TVD)**

Total Depth: 3465.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 1958.00 ft (KB)

1953.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8371**

Inside

Press@RunDepth: 31.44 psig @ 3462.00 ft (KB)

Start Date: 2009.09.27

End Date:

2009.09.27

Capacity: 8000.00 psig

Last Calib.: 2009.09.27

Start Time: 02:20:11

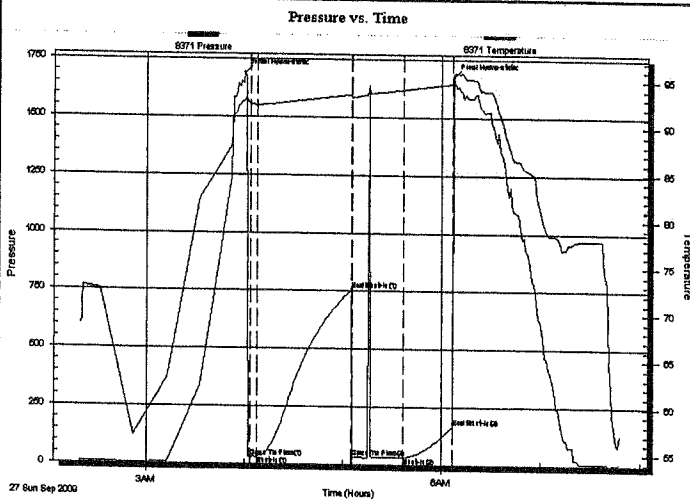
End Time:

07:48:05

Time On Btm: 2009.09.27 @ 04:00:06

Time Off Btm: 2009.09.27 @ 06:07:06

TEST COMMENT: IF- 1/4in blow  
ISI-no blow  
FF-no blow  
FSI-no blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1688.51	92.82	Initial Hydro-static
3	29.59	92.51	Open To Flow (1)
8	30.81	92.32	Shut-In(1)
66	756.30	93.49	End Shut-In(1)
66	33.84	93.16	Open To Flow (2)
97	31.44	94.02	Shut-In(2)
126	167.72	94.69	End Shut-In(2)
127	1674.19	95.71	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Oil spotted Mud	0.02

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

DaMar Resources, Inc.

**Staab/A.Pflefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35469

**DST#: 4**

ATTN: Jim Musgrove

Test Start: 2009.09.27 @ 02:20:06

**Tool Information**

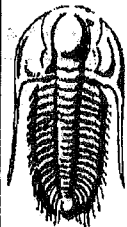
Drill Pipe:	Length: 3293.00 ft	Diameter: 3.80 inches	Volume: 46.19 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 46.80 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3430.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	63.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3407.00	
Hydraulic tool	5.00			3412.00	
Jars	5.00			3417.00	
Safety Joint	3.00			3420.00	
Packer	5.00			3425.00	28.00 Bottom Of Top Packer
Packer	5.00			3430.00	
Stubb	1.00			3431.00	
Perforations	31.00			3462.00	
Recorder	0.00	8018	inside	3462.00	
Recorder	0.00	8371	inside	3462.00	
Bullnose	3.00			3465.00	35.00 Bottom Packers & Anchor

**Total Tool Length: 63.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

DaMar Resources, Inc.

**Staab/A.Pfiefer Unit #1**

PO Box 70  
Hays KS 67601

**34 13S 16W Ellis KS**

Job Ticket: 35469

**DST#: 4**

ATTN: Jim Musgrove

Test Start: 2009.09.27 @ 02:20:06

## 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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Oil spotted Mud	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

