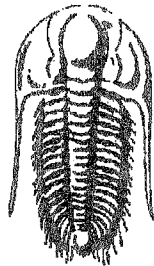


15-051-25941

34-12s-18w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

PO Box 70
Hays, KS 67601

ATTN: Randy Kilian

34 12S 18W Ellis KS

Jensen Family #1

Start Date: 2009.12.08 @ 09:16:08

End Date: 2009.12.08 @ 17:04:38

Job Ticket #: 36721 DST #: 1

KCC
MAR 23 2010
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

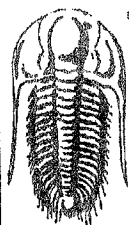
MAR 22 2010

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

DaMar Resources, Inc.

Jensen Family #1

PO Box 70
Hays, KS 67601

34 12S 18W Ellis KS

Job Ticket: 36721

DST#: 1

ATTN: Randy Kilian

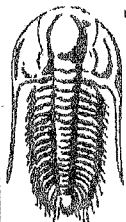
Test Start: 2009.12.08 @ 09:16:08

Tool Information

Drill Pipe:	Length: 3330.00 ft	Diameter: 3.80 inches	Volume: 46.71 bbl	Tool Weight: 2000.00 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: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 52000.00 lb
		Total Volume:	46.86 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3358.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	71.00 ft			
Tool Length:	92.00 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			3338.00	
Shut In Tool	5.00			3343.00	
Hydraulic tool	5.00			3348.00	
Packer	5.00			3353.00	21.00 Bottom Of Top Packer
Packer	5.00			3358.00	
Stubb	1.00			3359.00	
Perforations	4.00			3363.00	
Change Over Sub	1.00			3364.00	
Blank Spacing	31.00			3395.00	
Change Over Sub	1.00			3396.00	
Recorder	0.00	6755	Inside	3396.00	
Recorder	0.00	8360	Outside	3396.00	
Perforations	30.00			3426.00	
Bullnose	3.00			3429.00	71.00 Bottom Packers & Anchor

Total Tool Length: 92.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

DaMar Resources, Inc.

Jensen Family #1

PO Box 70
Hays, KS 67601

34 12S 18W Ellis KS

Job Ticket: 36721

DST#: 1

ATTN: Randy Killian

Test Start: 2009.12.08 @ 09:16:08

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:

35000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	GOCMW-5%G-15%O-40%W-40%M	0.279
160.00	GMCO-10%G-50%O-40%M	2.244
0.00	220' Gas In Pipe	0.000

Total Length: 200.00 ft

Total Volume: 2.523 bbl

Num Fluid Samples: 0

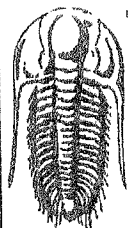
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .68 @ 18F = 35000ppm chlorides



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

DaMar Resources, Inc.

Jensen Family #1

PO Box 70
Hays, KS 67601

34 12S 18W Ellis KS

Job Ticket: 36721

DST#: 1

ATTN: Randy Killian

Test Start: 2009.12.08 @ 09:16:08

GENERAL INFORMATION:

Formation: LKC-"C-D"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:24:38

Time Test Ended: 17:04:38

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: 3358.00 ft (KB) To 3429.00 ft (KB) (TVD)

Total Depth: 3429.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2105.00 ft (KB)

2097.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6755

Inside

Press@RunDepth: 116.50 psig @ 3396.00 ft (KB)

Start Date: 2009.12.08

End Date: 2009.12.08

Start Time: 09:16:10

End Time: 17:04:38

Capacity: 8000.00 psig

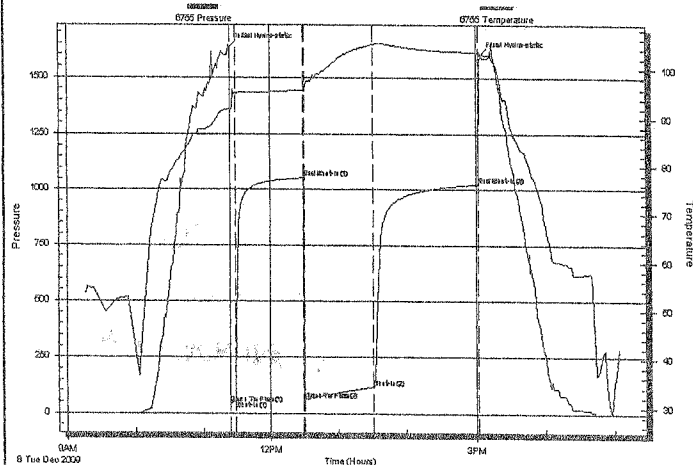
Last Calib.: 2009.12.08

Time On Btm: 2009.12.08 @ 11:24:08

Time Off Btm: 2009.12.08 @ 15:03:38

TEST COMMENT: IFP-Good Blow,Built to 4"
ISI-Blow back Built to 1/2",Lasted throughout.
FFP-Good Blow,BOB in 15 Min.
FSI-Blow back Built to 3-1/2",Lasted Throughout

Pressure vs. Time



PRESSURE SUMMARY

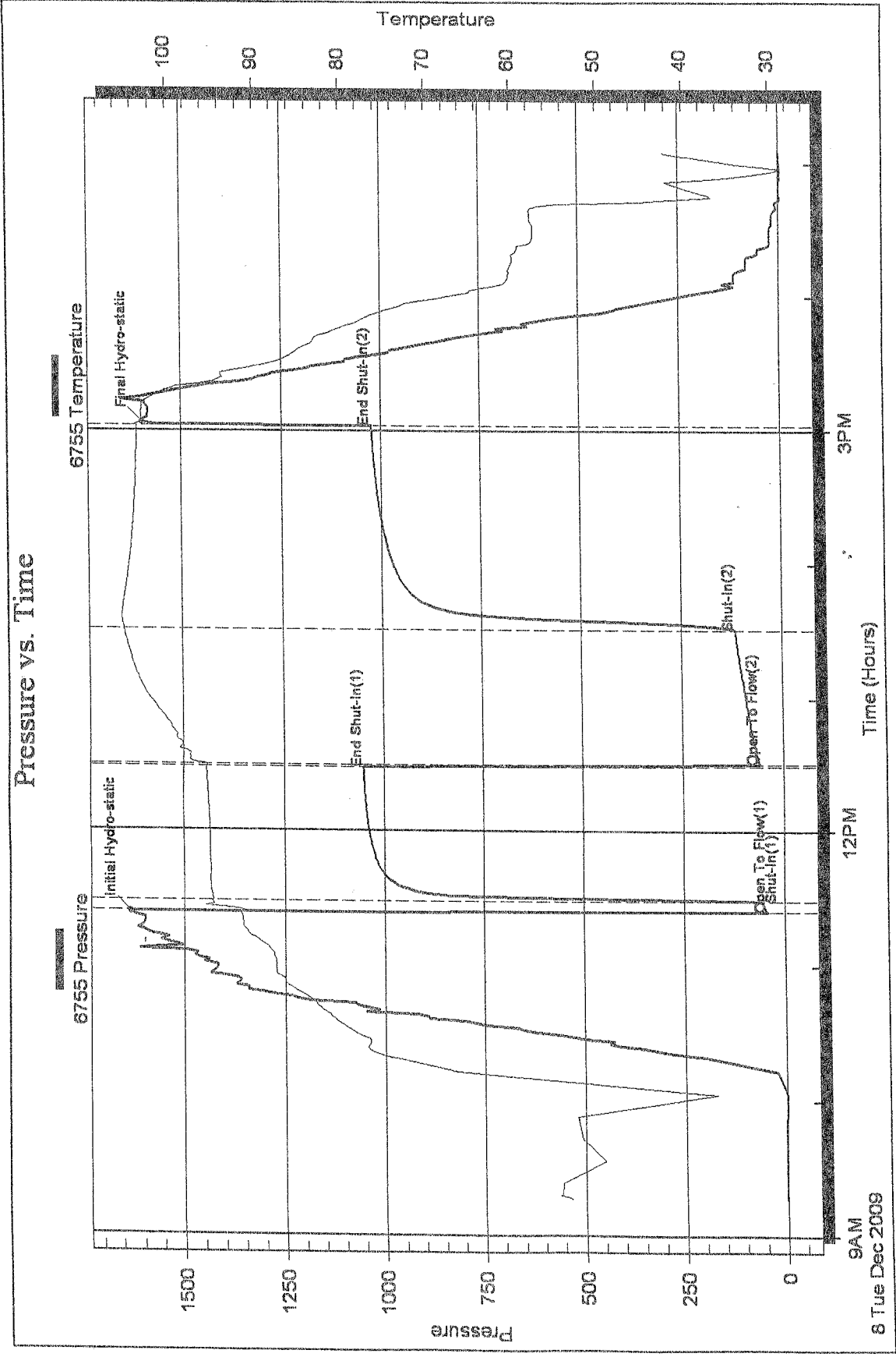
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1631.45	91.91	Initial Hydro-static
1	42.58	91.40	Open To Flow (1)
5	55.16	95.27	Shut-In (1)
66	1051.54	95.84	End Shut-In (1)
67	58.34	95.60	Open To Flow (2)
127	116.50	105.06	Shut-In (2)
218	1023.78	103.49	End Shut-In (2)
220	1596.19	103.13	Final Hydro-static

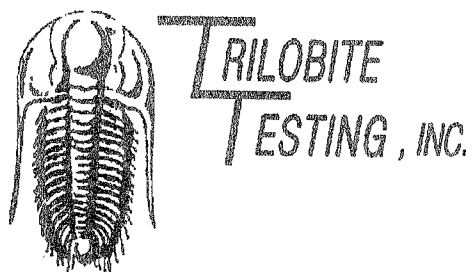
Recovery

Length (ft)	Description	Volume (bbl)
40.00	GOCMV-5%G-15%O-40%W-40%M	0.28
160.00	GMCO-10%G-50%O-40%M	2.24
0.00	220' Gas In Pipe	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

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

PO Box 70
Hays, KS 67601

ATTN: Randy Kilian

34 12S 18W Ellis KS

Jensen Family #1

Start Date: 2009.12.09 @ 18:50:10

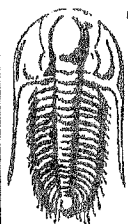
End Date: 2009.12.10 @ 04:12:40

Job Ticket #: 36722 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

DalMar Resources, Inc.

Jensen Family #1

PO Box 70
Hays, KS 67601

34 12S 18W Ellis KS

Job Ticket: 36722

DST#: 2

ATTN: Randy Kilian

Test Start: 2009.12.09 @ 18:50:10

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 8.78 in³

Resistivity: ohm.m

Salinity: 3200.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

24 deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
440.00	Muddy Wtr W/Oil Scum	5.890
200.00	MMVCO-80%O-15%W-5%M	2.805
315.00	Clean Oil	4.419

Total Length: 955.00 ft

Total Volume: 13.114 bbl

Num Fluid Samples: 0

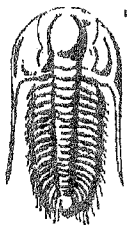
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

DaMar Resources, Inc.

PO Box 70
Hays, KS 67601

ATTN: Randy Kilian

Jensen Family #1

34 12S 18W Ellis KS

Job Ticket: 36722

DST#: 2

Test Start: 2009.12.09 @ 18:50:10

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:50:40

Time Test Ended: 04:12:40

Interval: **3623.00 ft (KB) To 3664.00 ft (KB) (TVD)**

Total Depth: 3687.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Test Type: Conventional Straddle

Tester: Jason McLemore

Unit No: 32

Reference Elevations: 2105.00 ft (KB)

2097.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8360

Inside

Press@RunDepth: 420.72 psig @ 3628.00 ft (KB)

Start Date: 2009.12.09 End Date: 2009.12.10

Start Time: 18:50:12 End Time: 04:12:40

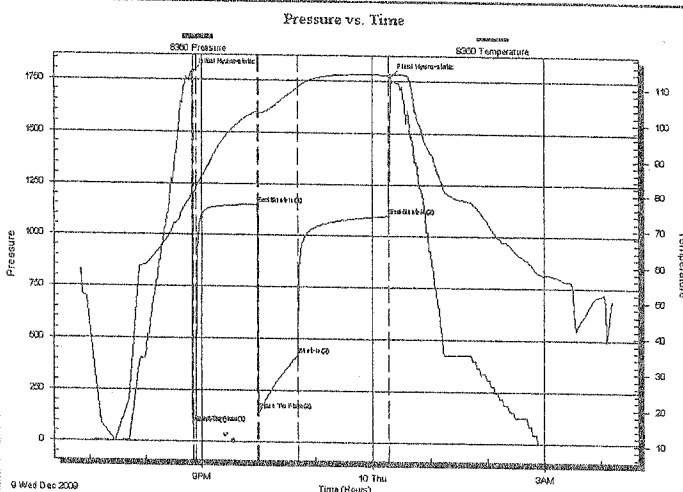
Capacity: 8000.00 psig

Last Calib.: 2009.12.10

Time On Btm: 2009.12.09 @ 20:50:10

Time Off Btm: 2009.12.10 @ 00:18:10

TEST COMMENT: IFP-Strong Blow, BOB in 2-1/2 Min.
ISI-Dead
FFP-Strong Blow, BOB in 2-1/2 Min.
FSI-Blowback Built to 1"



PRESSURE SUMMARY

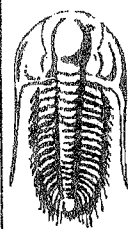
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1781.09	80.11	Initial Hydro-static
1	90.44	79.86	Open To Flow (1)
5	124.83	81.74	Shut-In(1)
70	1147.77	103.31	End Shut-In(1)
70	154.19	102.88	Open To Flow (2)
112	420.72	109.83	Shut-In(2)
207	1094.48	113.59	End Shut-In(2)
208	1764.29	113.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
440.00	Muddy Wtr W/Oil Scum	5.89
200.00	MWCO-80%O-15%W-5%M	2.81
315.00	Clean Oil	4.42

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

DaMar Resources, Inc.

Jensen Family #1

PO Box 70
Hays, KS 67601

34 12S 18W Ellis KS

Job Ticket: 36722

DST#: 2

ATTN: Randy Kilian

Test Start: 2009.12.09 @ 18:50:10

Tool Information

Drill Pipe:	Length: 3585.00 ft	Diameter: 3.80 inches	Volume: 50.29 bbl	Tool Weight: 2000.00 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: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 52000.00 lb
			Total Volume: 50.44 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3623.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	3664.00 ft			
Interval between Packers:	41.00 ft			
Tool Length:	84.00 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			3603.00	
Shut In Tool	5.00			3608.00	
Hydraulic tool	5.00			3613.00	
Packer	5.00			3618.00	21.00 Bottom Of Top Packer
Packer	5.00			3623.00	
Stubb	1.00			3624.00	
Perforations	3.00			3627.00	
Change Over Sub	1.00			3628.00	
Recorder	0.00	8360	Inside	3628.00	
Blank Spacing	31.00			3659.00	
Change Over Sub	1.00			3660.00	
Blank Off Sub	1.00			3661.00	
Blank Spacing	3.00			3664.00	41.00 Tool Interval
Packer	1.00			3665.00	
Recorder	0.00	6755	Below	3665.00	
Perforations	18.00			3683.00	
Bullnose	3.00			3686.00	22.00 Bottom Packers & Anchor
Total Tool Length:	84.00				

