



DRILL STEM TEST REPORT

Prepared For: **DaMar Resources Inc**

234 W 11th Street
Hays KS 67610

ATTN: Jim Musgrove

24 21 15W Pawnee Co

Valle Trust Unit #1

Start Date: 2006.06.14 @ 10:53:44

End Date: 2006.06.14 @ 17:29:14

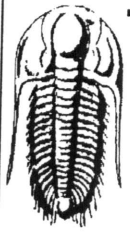
Job Ticket #: 24074 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 10 2007

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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Hays KS 67610

ATTN: Jim Musgrove

Valle Trust Unit #1

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Job Ticket: 24074

DST#: 1

Test Start: 2006.06.14 @ 10:53:44

GENERAL INFORMATION:

Formation: **Arbuckel**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:05:59

Time Test Ended: 17:29:14

Test Type: Conventional Bottom Hole

Tester: John Colavito

Unit No: 19

Interval: **3756.00 ft (KB) To 3828.00 ft (KB) (TVD)**

Total Depth: 3828.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1963.00 ft (KB)

1954.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6752

Inside

Press@RunDepth: 363.59 psig @ 3762.00 ft (KB)

Start Date: 2006.06.14

End Date:

2006.06.14

Start Time: 10:53:46

End Time:

17:29:14

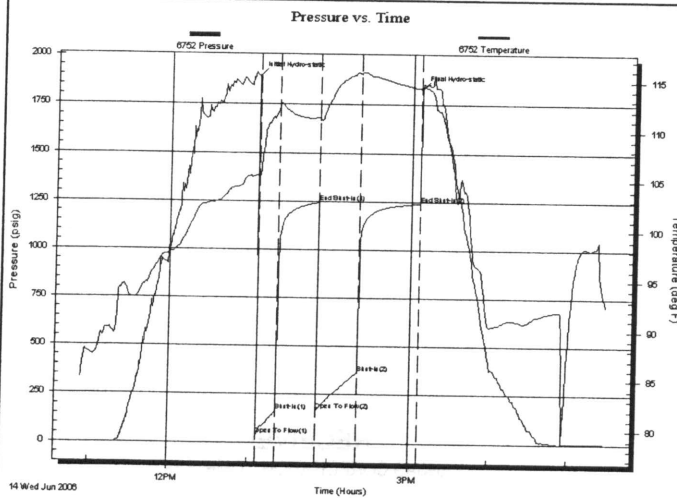
Capacity: 7000.00 psig

Last Calib.: 2006.06.14

Time On Btm: 2006.06.14 @ 13:05:29

Time Off Btm: 2006.06.14 @ 15:06:29

TEST COMMENT: IF Fair blow BOB in 5 min
ISI No blow
FF Fair blow BOB in 6 min
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1895.19	105.55	Initial Hydro-static
1	39.93	105.32	Open To Flow (1)
16	162.40	112.50	Shut-In(1)
45	1242.48	111.30	End Shut-In(1)
46	167.13	110.97	Open To Flow (2)
75	363.59	115.67	Shut-In(2)
121	1239.24	114.22	End Shut-In(2)
121	1833.26	114.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
620.00	GWCM 5%G 15%W 80%M	8.70
130.00	GSW 5%G 95%SW	1.82
0.00		0.00

Gas Rates

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

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Job Ticket: 24074

DST#: 1

Test Start: 2006.06.14 @ 10:53:44

Tool Information

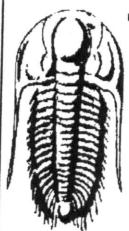
Drill Pipe:	Length:	3760.00 ft	Diameter:	3.80 inches	Volume:	52.74 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:	50000.00 lb
					Total Volume:	52.74 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft						String Weight: Initial	42000.00 lb
Depth to Top Packer:	3756.00 ft						Final	44000.00 lb
Depth to Bottom Packer:	ft							
Interval between Packers:	72.00 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
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Shut In Tool	5.00			3741.00	
Hydraulic tool	5.00			3746.00	
Packer	5.00			3751.00	20.00 Bottom Of Top Packer
Packer	5.00			3756.00	
Stubb	1.00			3757.00	
Perforations	5.00			3762.00	
Recorder	0.00	6752	Inside	3762.00	
Change Over Sub	1.00			3763.00	
Blank Spacing	32.00			3795.00	
Change Over Sub	1.00			3796.00	
Perforations	29.00			3825.00	
Recorder	0.00	11019	Outside	3825.00	
Bullnose	3.00			3828.00	72.00 Bottom Packers & Anchor

Total Tool Length: 92.00



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FLUID SUMMARY

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DST#: 1

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Test Start: 2006.06.14 @ 10:53:44

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 10.79 in³

Resistivity: ohm.m

Salinity: 7000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
620.00	GWCM 5%G 15%W 80%M	8.697
130.00	GSW 5%G 95%SW	1.824
0.00		0.000

Total Length: 750.00 ft

Total Volume: 10.521 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6752

Inside

DaMar Resources Inc

24 21 15W Pawnee Co

DST Test Number: 1

