

## DRILL STEM TEST REPORT

Prepared For: **M G Oil**

PO Box 162  
Russell KS 67665

ATTN: Randy Kilian

**28 12S 17W Ellis KS**

**Geibler A-1**

Start Date: 2007.03.11 @ 21:48:19

End Date: 2007.03.12 @ 05:09:02

Job Ticket #: 27515          DST #: 1

15-051-25609

E2 SW NW SW

1680 FSL 4810 FEL

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

MG Oil

**Geibler A-1**

PO Box 162  
Russell KS 67665

**28 12S 17W Ellis KS**

Job Ticket: 27515

**DST#: 1**

ATTN: Randy Kilian

Test Start: 2007.03.11 @ 21:48:19

**Tool Information**

Drill Pipe:	Length: 3615.00 ft	Diameter: 3.80 inches	Volume: 50.71 bbl	Tool Weight: 2500.00 lb
Heavy W. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<b>Total Volume: 50.71 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3625.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	3681.02 ft			
Interval between Packers:	56.02 ft			
Tool Length:	133.03 ft			
Number of Packers:	4	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3610.00	
Hydraulic tool	5.00			3615.00	
Packer	5.00			3620.00	20.00 Bottom Of Top Packer
Packer	5.00			3625.00	
Stubb	1.00			3626.00	
Perforations	5.00			3631.00	
Change Over Sub	1.00			3632.00	
Recorder	0.01	6769	Inside	3632.01	
Blank Spacing	31.00			3663.01	
Change Over Sub	1.00			3664.01	
Perforations	11.00			3675.01	
Recorder	0.01	13548	Outside	3675.02	
Blank Off Sub	1.00			3676.02	
Blank Spacing	5.00			3681.02	
Packer	5.00			3686.02	56.02 Tool Interval
Packer	5.00			3691.02	
Perforations	6.00			3697.02	
Change Over Sub	1.00			3698.02	
Blank Spacing	31.00			3729.02	
Change Over Sub	1.00			3730.02	
Perforations	5.00			3735.02	
Recorder	0.01	13760	Below	3735.03	
Bullnose	3.00			3738.03	57.01 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>133.03</b>				



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

MG Oil  
PO Box 162  
Russell KS 67665  
ATTN: Randy Kilian

**Geibler A-1**  
**28 12S 17W Ellis KS**  
Job Ticket: 27515      DST#: 1  
Test Start: 2007.03.11 @ 21:48:19

**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: 31000 ppm	
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.36 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
60.00	MOCW 20%O 70%W 10%M	0.842
370.00	GM & WCO 25%G 45%O 20%W 10%M	5.190
310.00	GMCO 10%G 60%O 30%M	4.348
300.00	HOCM 40%O 60%M	4.208

Total Length: 1040.00 ft      Total Volume: 14.588 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: 60' GIP

Serial #: 6769

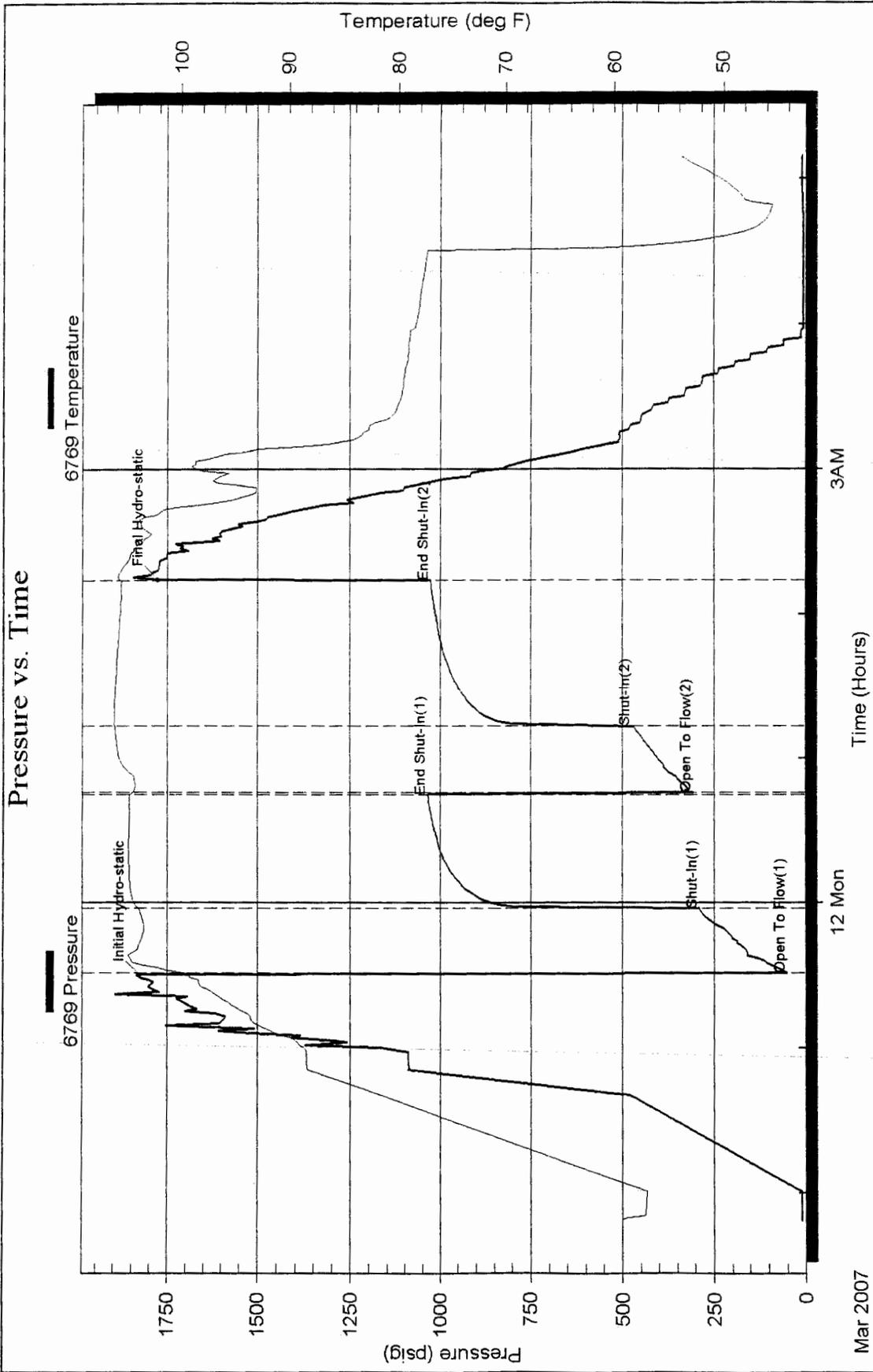
Inside

MGOil

28 12S 17W Ellis KS

DST Test Number: 1

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 27515

Printed: 2007.03.13 @ 07:52:37 Page 5