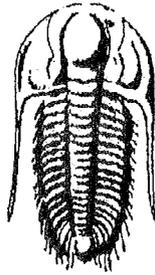


9-305-15W



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Hess Oil Company**

P.O. Box 1009
McPherson, KS 67640

ATTN: Jamie Hess

9 30 15 Barber KS

JUDITH #1-9

Start Date: 2008.08.21 @ 12:53:00

End Date: 2008.08.21 @ 20:22:50

Job Ticket #: 32090 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

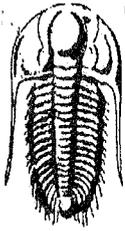
ph: 785-625-4778 fax: 785-625-5620

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KANSAS CORPORATION COMMISSION

OCT 08, 2008

CONSERVATION DIVISION
WICHITA, KS

Printed: 2008.09.02 @ 12:48:00 Page 1



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Hess Oil Company
P.O. Box 1009
McPherson, KS 67640
ATTN: Jamie Hess

JUDITH #1-9
9 30 15 Barber KS
Job Ticket: 32090 **DST#: 1**
Test Start: 2008.08.21 @ 12:53:00

Tool Information

Drill Pipe:	Length: 4336.00 ft	Diameter: 3.80 inches	Volume: 60.82 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 110000.0 lb
		Total Volume:	62.03 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4600.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	83.00 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			4582.00	
Hydraulic tool	5.00			4587.00	
Safety Joint	3.00			4590.00	
Packer	5.00			4595.00	23.00 Bottom Of Top Packer
Packer	5.00			4600.00	
Stubb	1.00			4601.00	
Recorder	0.00	8352	Inside	4601.00	
Recorder	0.00	6799	Inside	4601.00	
Perforations	23.00			4624.00	
Blank Spacing	33.00			4657.00	
Bullnose	3.00			4660.00	60.00 Bottom Packers & Anchor

Total Tool Length: 83.00

Serial #: 8352

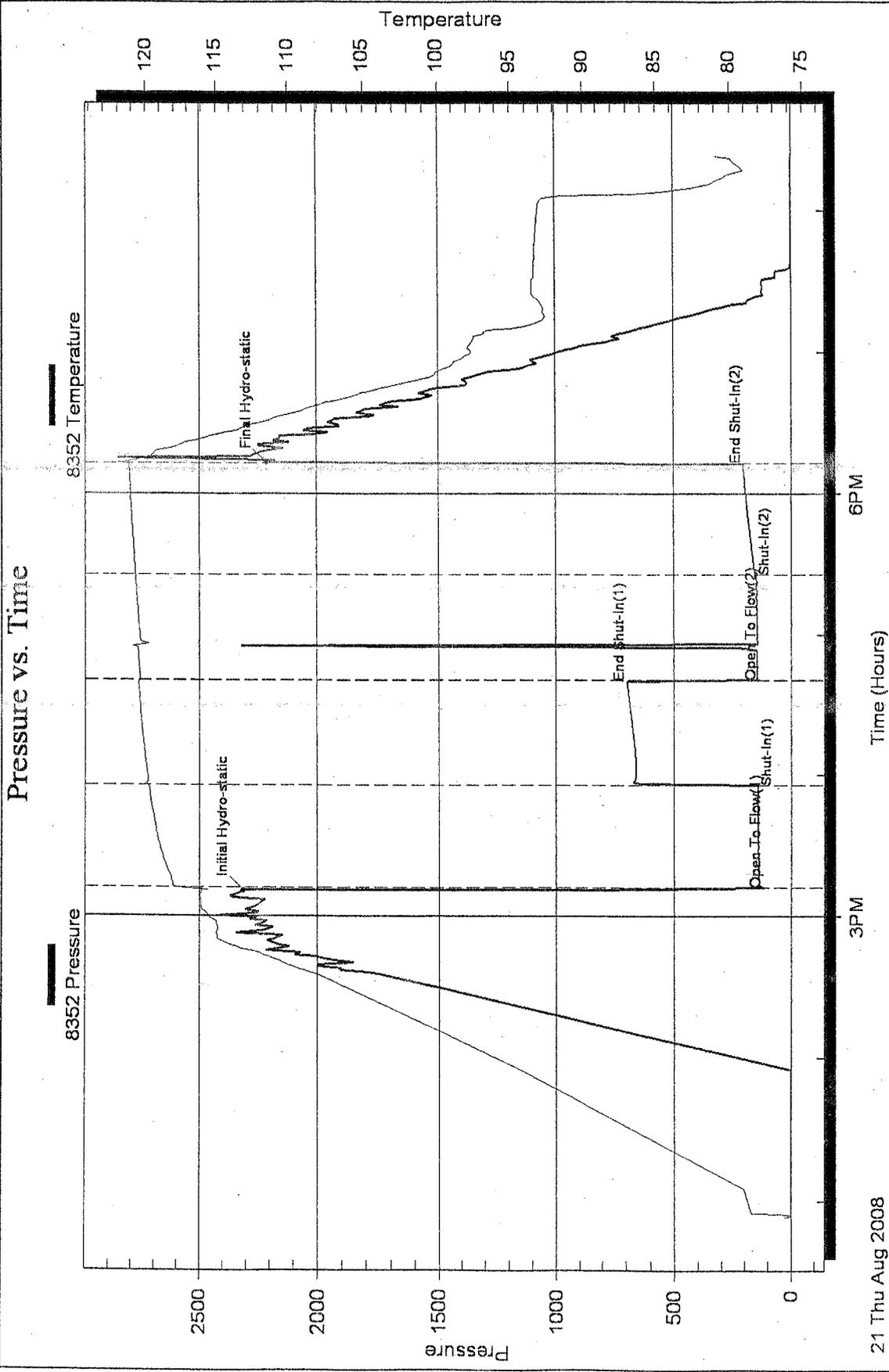
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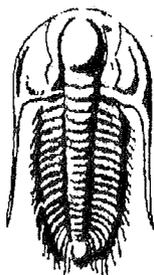
Hess Oil Company

9 30 15 Barber KS

DST Test Number: 1

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Hess Oil Company**

P.O. Box 1009
McPherson, KS 67640

ATTN: Jamie Hess

9 30 15 Barber KS

JUDITH #1-9

Start Date: 2008.08.22 @ 03:00:00

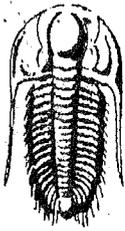
End Date: 2008.08.22 @ 09:48:20

Job Ticket #: 32091 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

TOOL DIAGRAM

Hess Oil Company
P.O. Box 1009
McPherson, KS 67640
ATTN: Jamie Hess

JUDITH #1-9
9 30 15 Barber KS
Job Ticket: 32091 **DST#: 2**
Test Start: 2008.08.22 @ 03:00:00

Tool Information

Drill Pipe:	Length: 4396.00 ft	Diameter: 3.80 inches	Volume: 61.66 bbl	Tool Weight: 2500.00 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: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 78000.00 lb
		Total Volume:	62.88 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4655.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	43.00 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			4637.00	
Hydraulic tool	5.00			4642.00	
Safety Joint	3.00			4645.00	
Packer	5.00			4650.00	23.00 Bottom Of Top Packer
Packer	5.00			4655.00	
Stubb	1.00			4656.00	
Recorder	0.00	8352	inside	4656.00	
Recorder	0.00	6799	inside	4656.00	
Perforations	16.00			4672.00	
Bullnose	3.00			4675.00	20.00 Bottom Packers & Anchor
Total Tool Length:	43.00				

Serial #: 8352

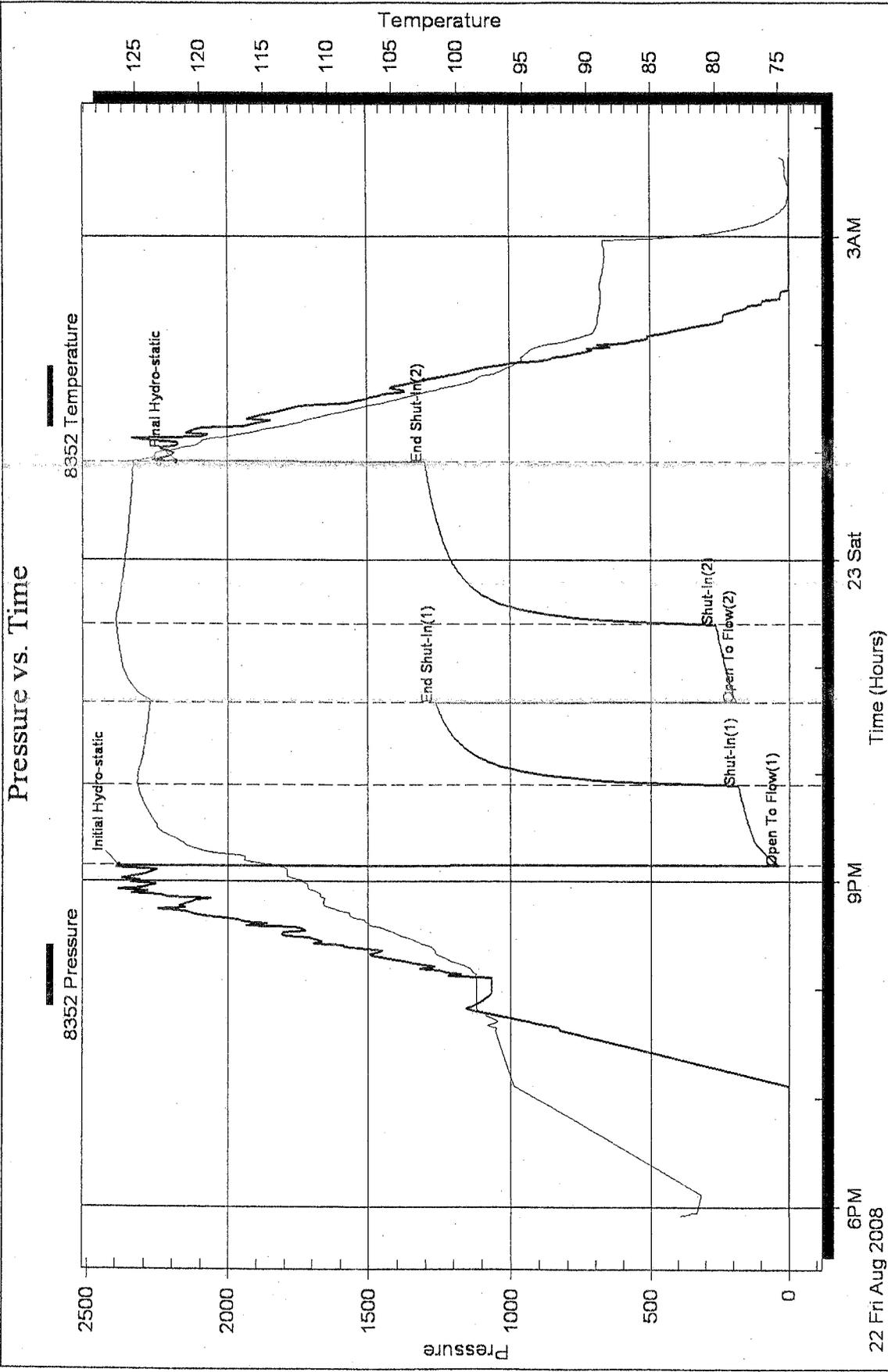
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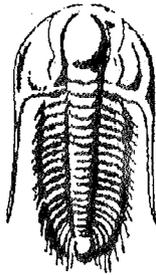
Hess Oil Company

9 30 15 Barber KS

DST Test Number: 2

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Hess Oil Company**

P.O. Box 1009
McPherson, KS 67640

ATTN: Jamie Hess

9 30 15 Barber KS

JUDITH #1-9

Start Date: 2008.08.22 @ 17:55:00

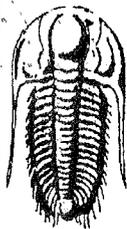
End Date: 2008.08.23 @ 03:44:00

Job Ticket #: 32092 DST #: 3

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

Hess Oil Company
P.O. Box 1009
McPherson, KS 67640
ATTN: Jamie Hess

JUDITH #1-9
9 30 15 Barber KS
Job Ticket: 32092 **DST#: 3**
Test Start: 2008.08.22 @ 17:55:00

Tool Information

Drill Pipe:	Length: 4430.00 ft	Diameter: 3.80 inches	Volume: 62.14 bbl	Tool Weight: 2500.00 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: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume:	63.35 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4685.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	43.00 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			4667.00	
Hydraulic tool	5.00			4672.00	
Safety Joint	3.00			4675.00	
Packer	5.00			4680.00	23.00 Bottom Of Top Packer
Packer	5.00			4685.00	
Stubb	1.00			4686.00	
Recorder	0.00	8352	Inside	4686.00	
Recorder	0.00	6799	Inside	4686.00	
Perforations	16.00			4702.00	
Bullnose	3.00			4705.00	20.00 Bottom Packers & Anchor
Total Tool Length:	43.00				

Serial #: 8352 Inside Hess Oil Company 9 30 15 Barber KS DST Test Number: 3

Pressure vs. Time

