

DRILL STEM TEST REPORT

Prepared For: **Ares Energy LTD**

303 Wall Street, Ste. # 900
Midland Texas 79701

ATTN: Justin Carter

27 17 10 Ellsworth K

Schepmann # 3-27

Start Date: 2007.06.17 @ 23:43:45

End Date: 2007.06.18 @ 07:07:45

Job Ticket #: 26978 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Ares Energy LTD

303 Wall Street, Ste. # 900
Midland Texas 79701

ATTN: Justin Carter

Schepmann # 3-27

27 17 10 Ellsworth K

Job Ticket: 26978

DST#: 1

Test Start: 2007.06.17 @ 23:43:45

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:44:45

Time Test Ended: 07:07:45

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Interval: **3331.00 ft (KB) To 3348.00 ft (KB) (TVD)**

Total Depth: 3348.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1848.00 ft (KB)

1842.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6798

Inside

Press@RunDepth: 31.47 psig @ 3332.00 ft (KB)

Start Date: 2007.06.17

End Date: 2007.06.18

Capacity: 7000.00 psig

Last Calib.: 2007.06.18

Start Time: 23:43:50

End Time: 07:07:44

Time On Btm: 2007.06.18 @ 01:42:45

Time Off Btm: 2007.06.18 @ 05:17:44

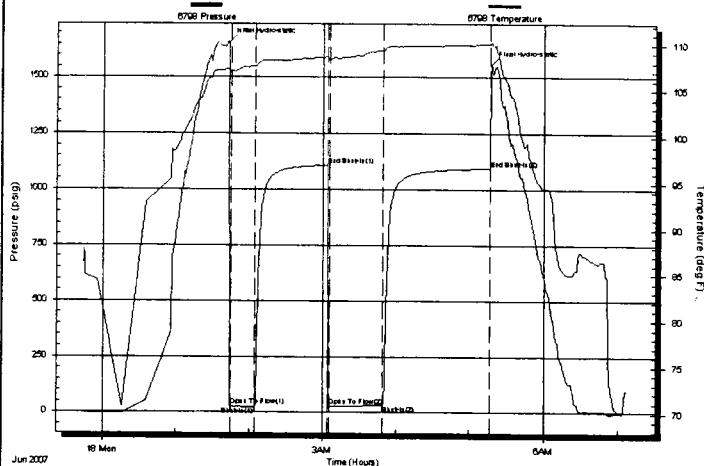
TEST COMMENT: IF Weak blow Built to 1/2 "

ISI No blow

FF Weak surface blow after 23 mins. Built to 1/2 "

FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

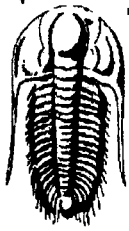
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1656.63	107.38	Initial Hydro-static
2	25.85	107.10	Open To Flow (1)
22	25.01	107.68	Shut-In(1)
81	1108.96	108.69	End Shut-In(1)
83	28.36	108.36	Open To Flow (2)
127	31.47	109.36	Shut-In(2)
215	1095.26	110.06	End Shut-In(2)
215	1556.35	110.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM 10%O 90%M	0.02
5.00	Clean Oil 100%O	0.02
0.00		0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Ares Energy LTD
303 Wall Street, Ste. # 900
Midland Texas 79701
ATTN: Justin Carter

Schepmann # 3-27
27 17 10 Ellsworth K
Job Ticket: 26978 **DST#: 1**
Test Start: 2007.06.17 @ 23:43:45

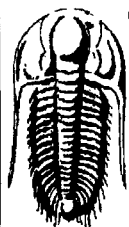
Tool Information

Drill Pipe:	Length: 3037.00 ft	Diameter: 2.75 inches	Volume: 22.31 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 214.00 ft	Diameter: 2.25 inches	Volume: 1.05 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 58.00 ft	Diameter: 2.25 inches	Volume: 0.29 bbl	Weight to Pull Loose:	52000.00 lb
			<u>Total Volume: 23.65 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3331.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	17.00 ft				
Tool Length:	45.00 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			3308.00	
Hydraulic tool	5.00			3313.00	
Jars	5.00			3318.00	
Safety Joint	3.00			3321.00	
Packer	5.00			3326.00	28.00 Bottom Of Top Packer
Packer	5.00			3331.00	
Stubb	1.00			3332.00	
Recorder	0.00	6798	Inside	3332.00	
Perforations	13.00			3345.00	
Recorder	0.00	13249	Outside	3345.00	
Bullnose	3.00			3348.00	17.00 Bottom Packers & Anchor

Total Tool Length: 45.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Ares Energy LTD

Schepmann # 3-27

303 Wall Street, Ste. # 900
Midland Texas 79701

27 17 10 Ellsworth K

Job Ticket: 26978

DST#: 1

ATTN: Justin Carter

Test Start: 2007.06.17 @ 23:43:45

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 8.38 in³

Resistivity: 0.00 ohm.m

Salinity: 4200.00 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
5.00	SOCM 10%O 90%M	0.025
5.00	Clean Oil 100%O	0.025
0.00		0.000

Total Length: 10.00 ft

Total Volume: 0.050 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

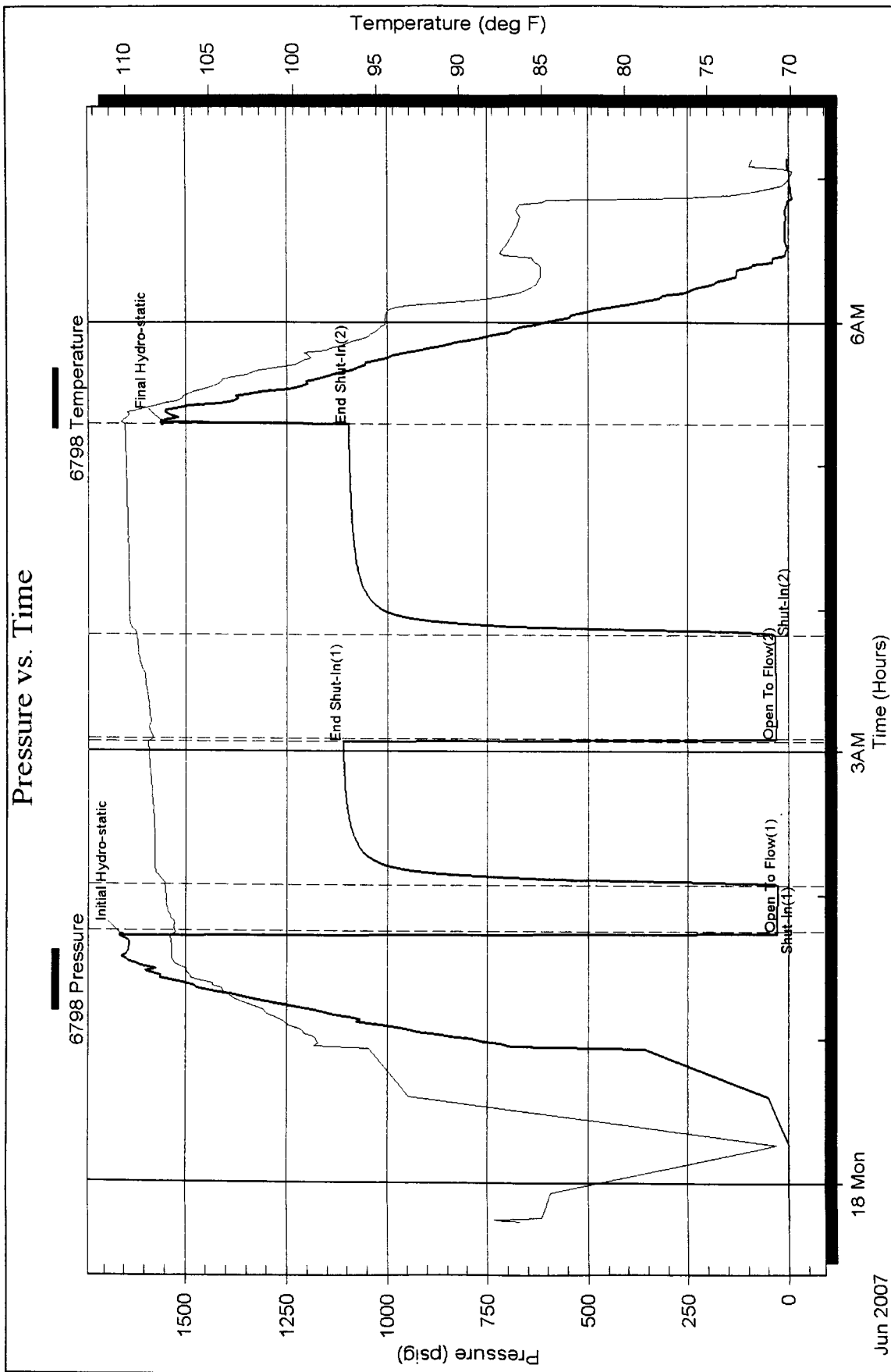


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

PRE5 Energy, LTD.

Scheepman # 3-27

DST # 1 Arbuckle

13249

Tick # 26978

