

DRILL STEM TEST REPORT

Prepared For: **ARES Energy Ltd**

303 W Wall St Ste 900
Midland TX 79701

ATTN: Justin Carter

1 33 19 Comanche KS

Bremer # 1-2

Start Date: 2007.09.30 @ 05:22:39

End Date: 2007.09.30 @ 15:19:09

Job Ticket #: 28444 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ARES Energy Ltd

Bremer # 1-2

1 33 19 Comanche KS

DST # 1

Mississippi

2007.09.30



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

ARES Energy Ltd

303 W Wall St Ste 900
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ATTN: Justin Carter

Bremer # 1-2

1 33 19 Comanche KS

Job Ticket: 28444

DST#: 1

Test Start: 2007.09.30 @ 05:22:39

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:41:09

Time Test Ended: 15:19:09

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Interval: **5156.00 ft (KB) To 5260.00 ft (KB) (TVD)**

Total Depth: 5260.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2062.00 ft (KB)

2052.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798 Inside

Press@RunDepth: 353.91 psig @ 5159.00 ft (KB)

Start Date: 2007.09.30

End Date: 2007.09.30

Start Time: 05:22:44

End Time: 15:19:09

Capacity: 7000.00 psig

Last Calib.: 2007.09.30

Time On Btm: 2007.09.30 @ 08:34:39

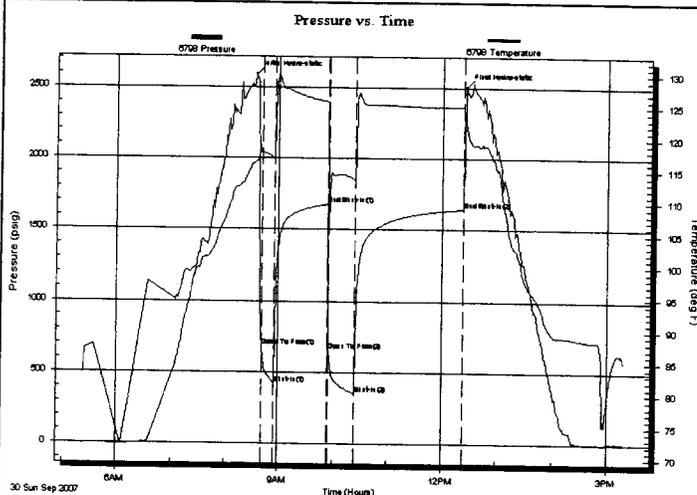
Time Off Btm: 2007.09.30 @ 12:26:09

TEST COMMENT: IF Strong blow BOB in 15 secs. GTS in 2 mins. (see gas flow report)

ISI No blow

FF Strong blow BOB immediately

FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2587.69	116.37	Initial Hydro-static
7	678.27	117.77	Open To Flow (1)
21	420.72	116.62	Shut-In(1)
80	1676.20	125.81	End Shut-In(1)
81	656.88	106.65	Open To Flow (2)
111	353.91	113.56	Shut-In(2)
230	1644.93	125.02	End Shut-In(2)
232	2504.72	122.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	SGCM 5%G 95%M	1.71
0.00	4906' GIP	0.00
0.00		0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	50.00	1854.30
Last Gas Rate	1.00	48.00	1796.80
Max. Gas Rate	1.00	62.00	2199.28



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TESTING, INC.**

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TOOL DIAGRAM

ARES Energy Ltd
303 W Wall St Ste 900
Midland TX 79701

Bremer # 1-2

1 33 19 Comanche KS

Job Ticket: 28444

DST#: 1

ATTN: Justin Carter

Test Start: 2007.09.30 @ 05:22:39

Tool Information

Drill Pipe:	Length: 4964.00 ft	Diameter: 3.80 inches	Volume: 69.63 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 182.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 90000.00 lb
			Total Volume: 70.53 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 82000.00 lb
Depth to Top Packer:	5156.00 ft			Final 85000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	104.00 ft			
Tool Length:	132.00 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			5133.00	
Hydraulic tool	5.00			5138.00	
Jars	5.00			5143.00	
Safety Joint	3.00			5146.00	
Packer	5.00			5151.00	28.00 Bottom Of Top Packer
Packer	5.00			5156.00	
Stubb	1.00			5157.00	
Perforations	1.00			5158.00	
Change Over Sub	1.00			5159.00	
Recorder	0.00	6798	Inside	5159.00	
Blank Spacing	62.00			5221.00	
Change Over Sub	1.00			5222.00	
Perforations	35.00			5257.00	
Recorder	0.00	13249	Outside	5257.00	
Bullnose	3.00			5260.00	104.00 Bottom Packers & Anchor

Total Tool Length: 132.00



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FLUID SUMMARY

ARES Energy Ltd
303 W Wall St Ste 900
Midland TX 79701
ATTN: Justin Carter

Bremer # 1-2
1 33 19 Comanche KS
Job Ticket: 28444 DST#: 1
Test Start: 2007.09.30 @ 05:22:39

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:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	SGCM 5%G 95%M	1.709
0.00	4906' GIP	0.000
0.00		0.000

Total Length: 240.00 ft Total Volume: 1.709 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
Laboratory Name: Laboratory Location:
Recovery Comments:



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GAS RATES

ARES Energy Ltd
303 W Wall St Ste 900
Midland TX 79701

Bremer # 1-2
1 33 19 Comanche KS
Job Ticket: 28444 **DST#: 1**
Test Start: 2007.09.30 @ 05:22:39

ATTN: Justin Carter

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	5	1.00	50.00	1854.30
1	5	1.00	50.00	1854.30
1	10	1.00	60.00	2141.79
1	15	1.00	59.00	2113.04
2	5	1.00	56.00	2026.79
2	10	1.00	62.00	2199.28
2	15	1.00	56.00	2026.79
2	20	1.00	52.00	1911.80
2	25	1.00	49.00	1825.55
2	30	1.00	48.00	1796.80

Serial #: 6798

Inside

ARES Energy Ltd

1 33 19 Comanche KS

DST Test Number: 1

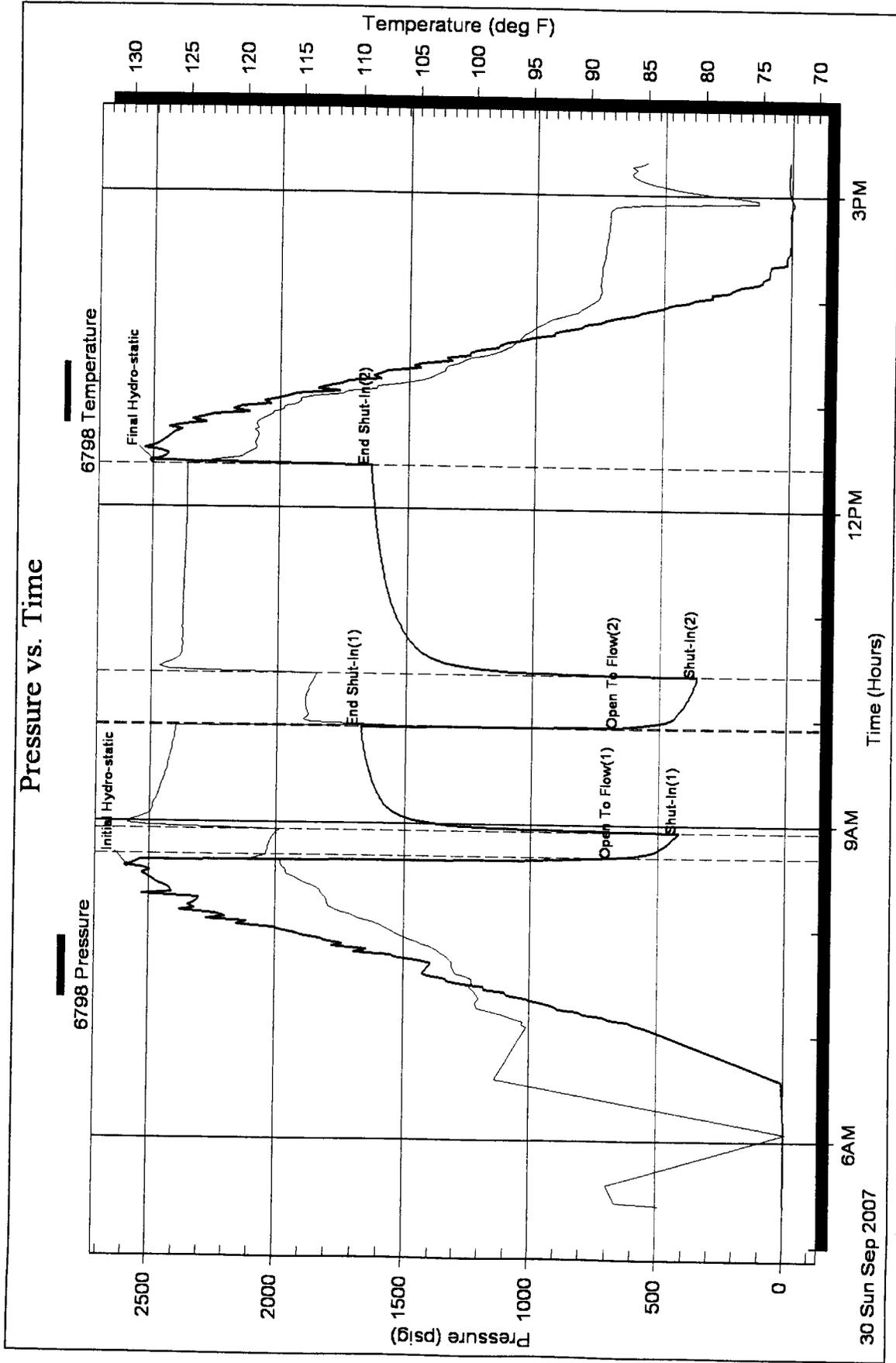


CHART PAGE

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

ARES Energy Ltd.

Bemex #1-2

DST# 1 M.55.

13249

T.W. # 28444

