

30-14s-20w

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KCC WICHITA



DRILL STEM TEST REPORT

Prepared For: **IA Operating Inc**
900 N Tyler Road #14
Wichita KS 67212

ATTN: Randy Kilian

30 14s-20w-Ellis

Addie #30-2

Start Date: 2006.05.23 @ 11:35:40

End Date: 2006.05.23 @ 19:38:25

Job Ticket #: 25277 DST #: 1

15-051-25503-00-00

IA Operating Inc

Addie #30-2

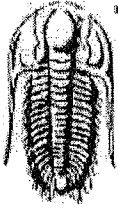
30 14s-20w-Ellis

DST # 1

LKC-"C"

2006.05.23

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

I A Operating Inc

Addie #30-2

900 N Tyler Road #14
Wichita KS 67212

30 14s-20w-Ellis

Job Ticket: 25277

DST#: 1

ATTN: Randy Killian

Test Start: 2006.05.23 @ 11:35:40

Tool Information

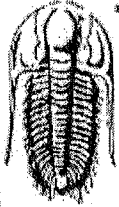
Drill Pipe:	Length: 3381.00 ft	Diameter: 3.80 inches	Volume: 47.43 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 152.00 ft	Diameter: 2.25 inches	Volume: 0.75 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 48.18 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3537.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3512.00	
Shut In Tool	5.00			3517.00	
Hydraulic tool	5.00			3522.00	
Jars	5.00			3527.00	
Packer	5.00			3532.00	26.00 Bottom Of Top Packer
Packer	5.00			3537.00	
Stubb	1.00			3538.00	
Perforations	1.00			3539.00	
Recorder	0.00	6719	Inside	3539.00	
Perforations	23.00			3562.00	
Recorder	0.00	13221	Outside	3562.00	
Bullnose	3.00			3565.00	28.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

I A Operating Inc	Addie #30-2
900 N Tyler Road #14 Wichita KS 67212	30 14s-20w-Ellis
ATTN: Randy Kilian	Job Ticket: 25277 DST#: 1
	Test Start: 2006.05.23 @ 11:35:40

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 26 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 40000ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.78 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4500.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	VSOCMW-5%O-85%W-10%M	1,140
180.00	SGMO-10%G-65%O-15%W-10%M	2,525
400.00	GMO-20%G-60%O-15%W-5%M	5,611

Total Length: 760.00ft Total Volume: 9,276 bbl

Num Fluid Samples:0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

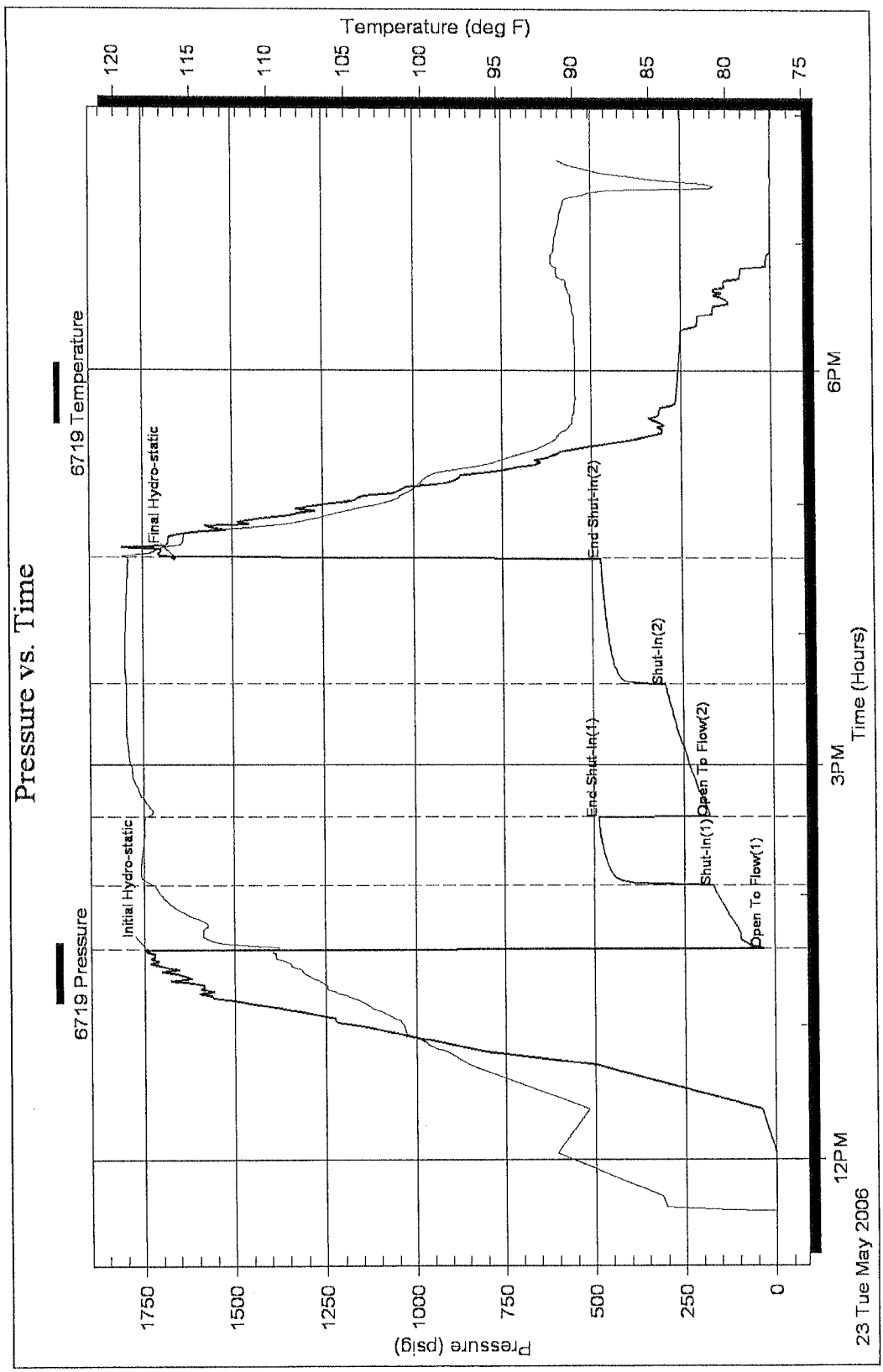
DST Test Number: 1

30 14s-20w-Elis

IA Operating Inc

Inside

Serial #: 6719



23 Tue May 2006

6PM

3PM

CHART PAGE

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

