

DRILL STEM TEST REPORT

Prepared For: **Kenneth S. White**

2400 N. Woodlawn, # 115 Wichita, KS 67220

ATTN: Kenneth White

34/29/41

Carr 1-34

Start Date: 2004.10.18 @ 00:00:00

End Date:

Job Ticket #: 18547

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Kenneth S. White

Carr 1-34

34/29/41

DST # 1

Keyes Sand

2004.10.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Kenneth S. White
2400 N. Woodlaw n, # 115 Wichita, KS 67220

ATTN: Kenneth White

Carr 1-34
34/29/41
Job Ticket: 18547 **DST#: 1**
Test Start: 2004.10.18 @ 00:00:00

Tool Information

Drill Pipe:	Length: 5118.00 ft	Diameter: 4.50 inches	Volume: 100.68 bbl	Tool Weight: 2000.00 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: 270.00 ft	Diameter: 2.25 inches	Volume: 1.33 bbl	Weight to Pull Loose: 200000.0 lb
			<u>Total Volume: 102.01 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	5408.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	124.00 ft			
Tool Length:	154.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5379.00	
Shut In Tool	5.00			5384.00	
Sampler	3.00			5387.00	
Hydraulic tool	5.00			5392.00	
Jars	5.00			5397.00	
Safety Joint	2.00			5399.00	
Packer	5.00			5404.00	30.00 Bottom Of Top Packer
Packer	4.00			5408.00	
Stubb	1.00			5409.00	
Perforations	1.00			5410.00	
Recorder	0.00	6770	inside	5410.00	
Perforations	23.00			5433.00	
Change Over Sub	1.00			5434.00	
Drill Pipe	94.00			5528.00	
Change Over Sub	1.00			5529.00	
Recorder	0.00	10993	inside	5529.00	
Bullnose	3.00			5532.00	124.00 Bottom Packers & Anchor
Total Tool Length:	154.00				



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FLUID SUMMARY

Kenneth S. White

Carr 1-34

2400 N. Woodlaw n, # 115 Wichita, KS 67220

34/29/41

Job Ticket: 18547

DST#: 1

ATTN: Kenneth White

Test Start: 2004.10.18 @ 00:00:00

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: 48.00 sec/qt

Cushion Volume:

bbf

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf

Total Length:

ft

Total Volume:

bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

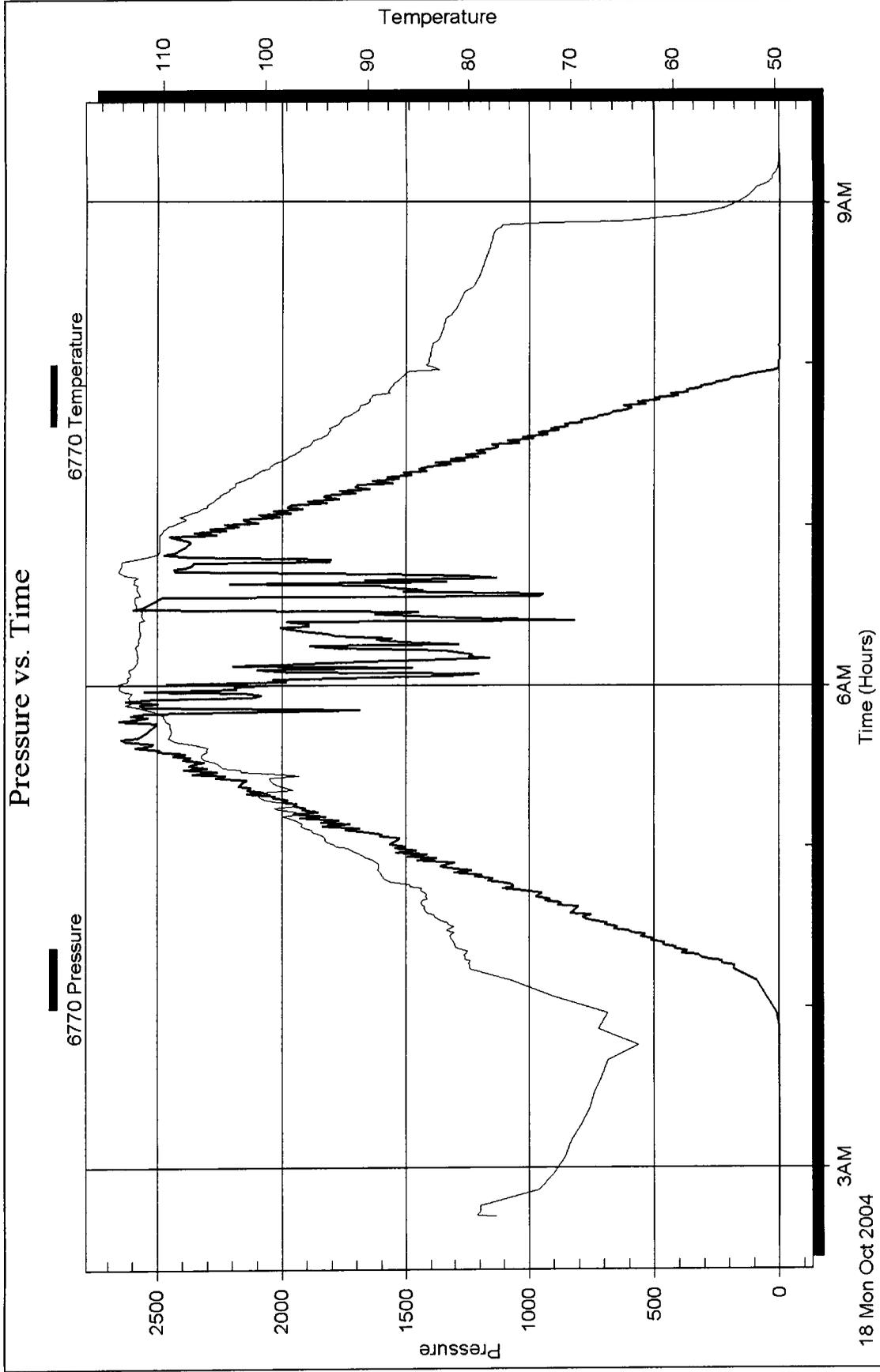
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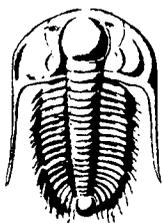
Inside

Kenneth S. White

34/29/41

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 18547

0878

05/03

Test Ticket

Well Name & No. Carr 1-34 Test No. #2 Date 10-18-04
 Company Kenneth S. White Zone Tested Marrow Keyes Sd.
 Address 2400 N. Woodlawn, Suite 115 Wichita, KS 67220 Elevation 3394 KB 3385 GL
 Co. Rep / Geo. Kenneth White Cont. _____ Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 34 Twp. 29 Rge. 41 Co. Stanton State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5408-5532 Initial Str Wt./Lbs. 78K Unseated Str Wt./Lbs. 78K
 Anchor Length 124' Wt. Set Lbs. 30K Wt. Pulled Loose/Lbs. 200K
 Top Packer Depth 5404 Tool Weight 2K
 Bottom Packer Depth 5408 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 5532 Wt. Pipe Run N/A. Drill Collar Run 270
 Mud Wt. 8.7 LCM 3# Vis. 48 WL NK Drill Pipe Size 4.5 XH Ft. Run _____
 Blow Description IF: Hit a bridge tripping in, tool got stuck on the way
ISL: out mission. Destroyed both packers
FF:
FSL:

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
BHT _____ °F Gravity _____	°API D @ _____	°F Corrected Gravity _____	°API _____
RW _____ @ _____ °F	Chlorides _____ ppm Recovery _____	Chlorides <u>9000</u> ppm System	

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	PSI	Recorder No. <u>6770 (0240)</u>	Test <u>✓ con. 750</u>	
(B) First Initial Flow Pressure	PSI	(depth) _____	Elec. Rec. <u>✓ 150</u>	
(C) First Final Flow Pressure	PSI	Recorder No. <u>10993</u>	Jars <u>✓ 200</u>	
(D) Initial Shut-In Pressure	PSI	(depth) _____	Safety Jt. <u>✓ 50</u>	
(E) Second Initial Flow Pressure	PSI	Recorder No. _____	Circ Sub _____	
(F) Second Final Flow Pressure	PSI	(depth) _____	Sampler <u>✓ n c</u>	
(G) Final Shut-In Pressure	PSI	Initial Opening _____	Straddle _____	
(Q) Final Hydrostatic Mud	PSI	Initial Shut-In _____	Ext. Packer _____	

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Approved By [Signature]
 Our Representative [Signature]

Final Flow	Shale Packer <u>✓ x1.0 150</u>
Final Shut-In	Mileage <u>✓ x100 85</u>
T-On Location <u>0130</u>	Sub Total: <u>1785 1385</u>
T-Started <u>0330</u>	Std. By <u>356 mission</u>
T-Open _____	Other <u>4250 in. red shale packer</u>
T-Pulled <u>0600</u>	Total: <u>1685</u>
T-Out <u>0900</u>	<u>1635</u>

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

CHART PAGE

H. 0985
Quar 134
DST 18
10-18-04
Kenneth S. White

