

WELL NAME: Kemper #1
COMPANY: Thoroughbred Associates, LLC
LOCATION: 14-5s-21w
Norton co Kansas
DATE: 6/15/00

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Kemper #1

LOCATION : 14-5s-21w Norton co KS

TICKET No. 12847 D.S.T. No. 1 DATE 06/09/200

TOTAL TOOL TO BOTTOM OF TOP PACKERS 31

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 33

TOTAL TOOL 64

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single 1 Total 32

TOTAL ASSEMBLY 96

D.C. ABOVE TOOLS.Stands9 Single Total 521.38

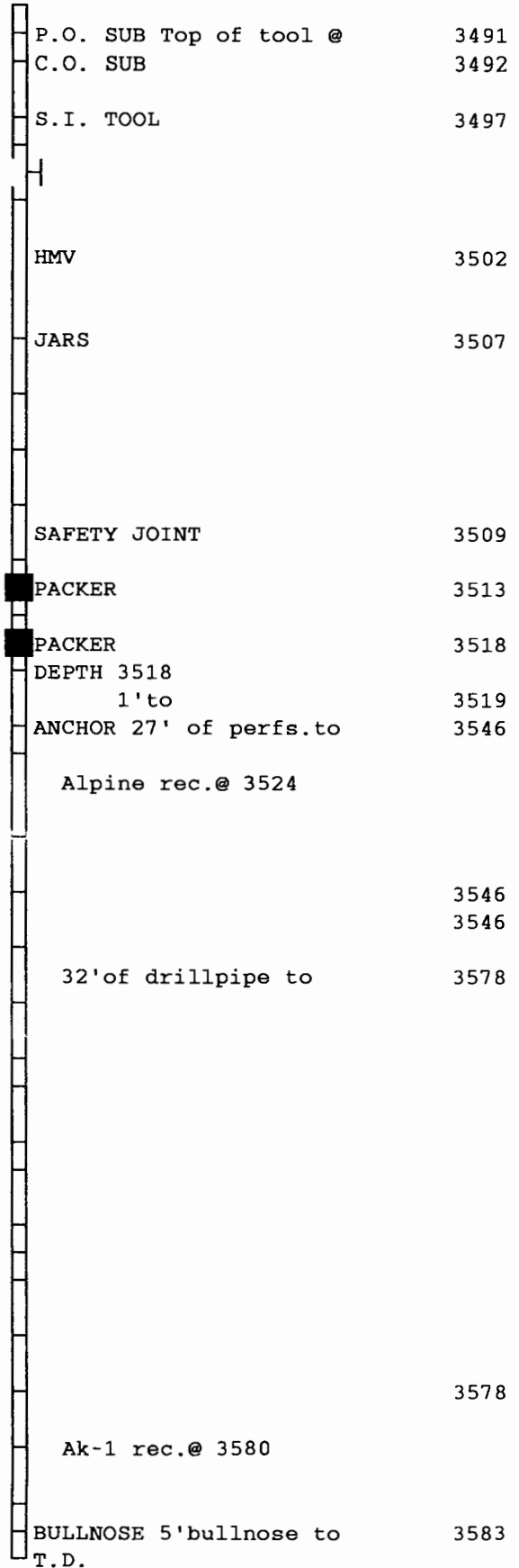
D.P. ABOVE TOOLS.Stands48 Single Total 2989.62

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3607

TOTAL DEPTH 3583

TOTAL DRILL PIPE ABOVE K.B. 24

REMARKS:



TEST HISTORY

Tk#12847 DST#1 Kemper #1 Thoroughbred Associates LLC

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	1770.45
B:	0.00	18.79
C:	29.25	45.56
D:	45.75	1051.77
E:	0.00	48.75
F:	29.50	66.29
G:	61.25	1037.26
Q:	0.00	1748.38

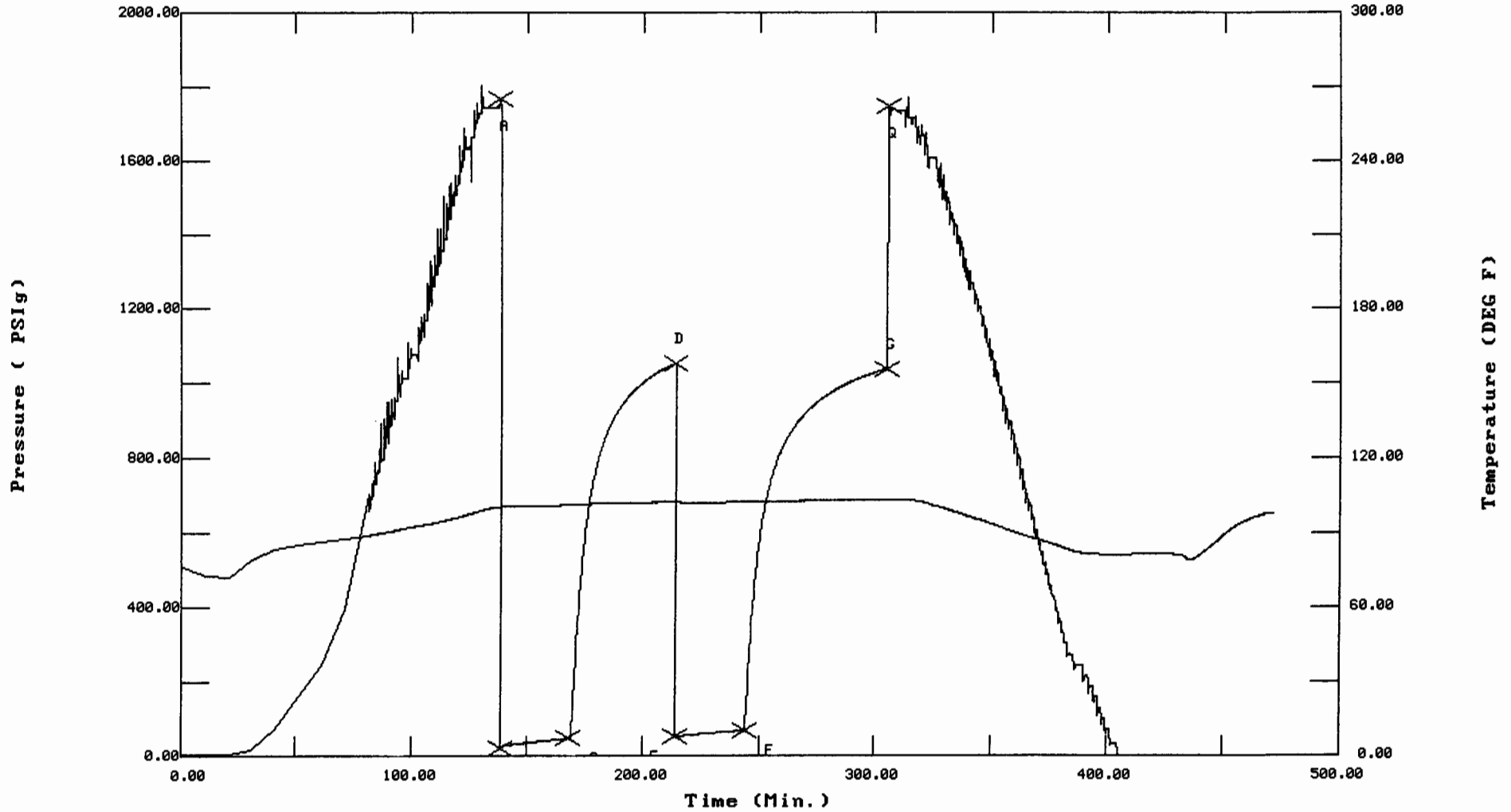
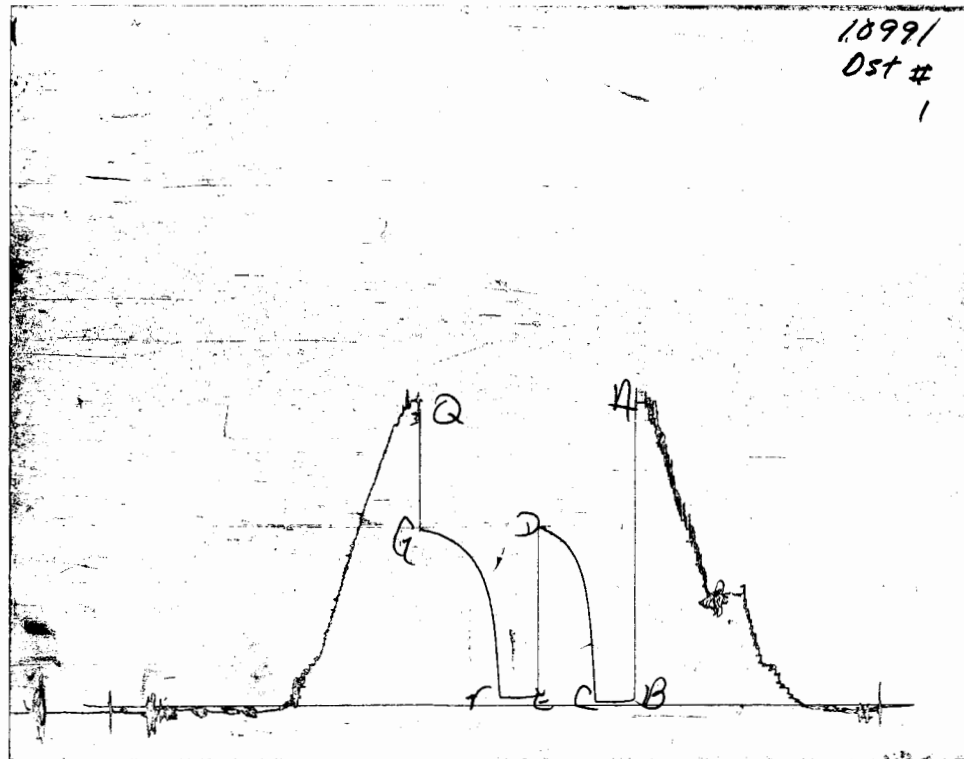


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 12847

Well Name & No. <u>Kemper #1</u>	Test No. <u># 1</u>	Date <u>06/09/2000</u>
Company <u>Thoroughbred Ass, LLC</u>	Zone Tested <u>Basal Sand</u>	
Address <u>8100 E. 22nd St. No. bldg 600 So. 4th. Wichita, KS 67226</u>	Elevation <u>2157</u>	KB <u>2132</u> GL
Co. Rep / Geo. <u>Paul Gunzelman</u>	Cont. <u>Murfin #8</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>14</u> Twp. <u>55</u> Rge. <u>21 W</u>	Co. <u>Norton</u>	State <u>KS</u>
No. of Copies <u>5</u>	Distribution Sheet (Y, N) <u>—</u>	Turnkey (Y, N) <u>—</u> Evaluation (Y, N) <u>—</u>

Interval Tested <u>3518' - 3583'</u>	Initial Str Wt./Lbs. <u>58,000</u>	Unseated Str Wt./Lbs. <u>58,000</u>
Anchor Length <u>65'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>25,000</u>
Top Packer Depth <u>3513'</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>3518'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>3583</u>	Wt. Pipe Run <u>N/A</u>	Drill Collar Run <u>521.38</u>
Mud Wt. <u>9.4</u> LCM <u>1#</u> Vis. <u>45</u> WL <u>7.6</u>	Drill Pipe Size <u>4 1/2 KH</u>	Ft. Run <u>3021.62</u>

Blow Description IF: Weak blow built to 1" in #20 bucket.
ISI: Bled down for 5 mins. No slow back.
FF: Very Weak surface blow.
FST: Bled down for 30 sec. No slow back.

Recovery — Total Feet <u>90</u>	GIP <u>—</u>	Ft. in DC <u>90'</u>	Ft. in DP <u>—</u>	
Rec. <u>90</u> Feet Of <u>Dulling Mud</u>	%gas	%oil	%water	%mud
Rec. _____ Feet Of _____	%gas	%oil	%water	%mud
Rec. _____ Feet Of _____	%gas	%oil	%water	%mud
Rec. _____ Feet Of _____	%gas	%oil	%water	%mud

BHT 103° °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 1800 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1819</u>	<u>1770</u>		<u>2350</u>	<u>0530</u>
(B) First Initial Flow Pressure	<u>21</u>	<u>19</u>	PSI	(depth) <u>3524'</u>	T-Started <u>0420</u>
(C) First Final Flow Pressure	<u>21</u>	<u>46</u>	PSI	Recorder No. <u>10991</u>	T-Open <u>0644</u>
(D) Initial Shut-In Pressure	<u>1013</u>	<u>1052</u>	PSI	(depth) <u>3580'</u>	T-Pulled <u>0929</u>
(E) Second Initial Flow Pressure	<u>53</u>	<u>49</u>	PSI	Recorder No. _____	T-Out <u>1015</u>
(F) Second Final Flow Pressure	<u>53</u>	<u>66</u>	PSI	(depth) _____	T-Off Location <u>1230</u>
(G) Final Shut-in Pressure	<u>991</u>	<u>1037</u>	PSI	Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>600</u>
(Q) Final Hydrostatic Mud	<u>1808</u>	<u>1748</u>	PSI	Initial Shut-in <u>45</u>	Jars <input checked="" type="checkbox"/> <u>200</u>
				Final Flow <u>30</u>	Safety Joint <input checked="" type="checkbox"/> <u>50</u>
				Final Shut-in <u>60</u>	Straddle _____

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Approved By Paul Gunzelman
 Our Representative Daren J. Bmeiro

Extra Packer _____
 Elec. Rec. 150
 Mileage _____
 Other _____
 TOTAL PRICE \$ 1000

Well Name Kemper
DST Number 1
Recorder Number 10991

A: 1.643 1747

B: .024 25

C: .021 22

D: .955 1018

E: .045 47

F: .043 15

G: .950 1012

Q: 1.593 1695

Thoroughbred

DSIA?

Evaluate

Using

5' 9%

2' 12%

3' 10%

VISGS .0155 COMPRESS .010010796

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