

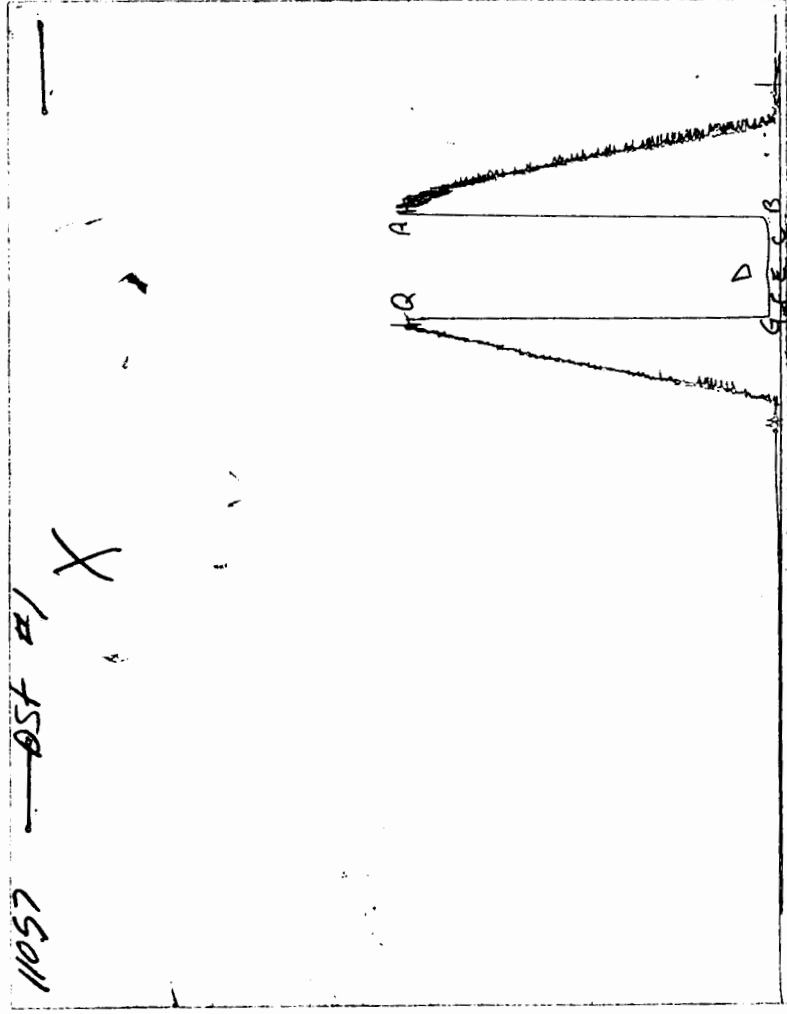
15-135-23947

35-18s-24w

**WELL NAME:** Herman #1  
**COMPANY:** Larson Operating Company  
**LOCATION:** 35-18S-24W  
Ness County Kansas  
**DATE:** 09/09/96



CHART PAGE



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

\*\*\* TOOL DIAGRAM \*\*\* CONV

WELL NAME: Herman #1

LOCATION : 35-18S-24W, Ness Cty KS

TICKET No. 9531 D.S.T. No. 1 DATE 09/09/96

TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 22

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR ..... 41

TOTAL TOOL ..... 63

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY ..... 63

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands Single Total 4315

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4378

TOTAL DEPTH ..... 4358

TOTAL DRILL PIPE ABOVE K.B. .... 20

REMARKS:

P.O. SUB	
C.O. SUB	4295
S.I. TOOL	4301
HMV	4306
JARS N/A	
SAFETY JOINT	4308
PACKER	4312
PACKER	4317
DEPTH 4317	
STUBB	4318
ANCHOR	
AK-1 recorder	4319
36' perf	4355
T.C.	
DEPTH	
AK-1 recorder	4355
BULLNOSE 3' bull plug	
T.D.	4358

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 9531

Well Name & No. <u>Herman #1</u>	Test No. <u>1</u>	Date <u>9-9-96</u>
Company <u>Larsen Operating Co</u>	Zone Tested <u>MISS</u>	
Address <u>562 West Hwy 4 Okmitz, KS 67564</u>	Elevation <u>2327'</u> KB <u>2320'</u> GL	
Co. Rep / Geo. <u>Bob Stolze</u>	Cont. <u>Duke #4</u>	Est. Ft. of Pay <u>    </u> Por. <u>    </u> %
Location: Sec. <u>35</u> Twp. <u>18</u> Rge. <u>24</u> Co. <u>Neos</u> State <u>KS</u>		
No. of Copies <u>Norm</u> Distribution Sheet (Y, N) <u>X</u>	Turnkey (Y, N) <u>N</u>	Evaluation (Y, N) <u>N</u>

Interval Tested 4317' 4358' Initial Str Wt./Lbs. 53,000 Unseated Str Wt./Lbs. 53,000  
Anchor Length      41' Wt. Set Lbs. 26,000 Wt. Pulled Loose/Lbs. 65,000  
Top Packer Depth      4312' Tool Weight 4,000  
Bottom Packer Depth      4317' Hole Size — 7 7/8"  Rubber Size — 6 3/4"   
Total Depth      4358' Wt. Pipe Run      Drill Collar Run       
Mud Wt. 9.2 LCM      Vis. 57 WL 9.1 Drill Pipe Size 4 1/2 XH Ft. Run 4315'  
Blow Description Weak surface died in 8 min.

I.S.I: No return

F.F: Bubble to open tool - No Blow

F.S.I: No return

Recovery — Total Feet 10' GIP      Ft. in DC      Ft. in DP 10'

Rec.	Feet Of	%gas	%oil	%water	%mud
<u>10'</u>	<u>Drily mud Seum oil</u>	<u>50%</u>	<u>    </u>	<u>100%</u>	<u>    </u>

BHT 114° °F Gravity      °API D@      °F Corrected Gravity      °API

RW      @      °F Chlorides      ppm Recovery Chlorides      ppm System

(A) Initial Hydrostatic Mud 2230 PSI Recorder No. 11057 T-Started 09:30 AM  
(B) First Initial Flow Pressure 67 PSI (depth) 4319' T-Open 10:49 AM  
(C) First Final Flow Pressure 54 PSI Recorder No. 11058 T-Pulled 12:04 P.M.  
(D) Initial Shut-in Pressure 78 PSI (depth) 4355 T-Out 14:00 P.M.  
(E) Second Initial Flow Pressure 67 PSI Recorder No.       
(F) Second Final Flow Pressure 56 PSI (depth)       
(G) Final Shut-in Pressure 67 PSI Initial Opening 15 Test X 600  
(H) Final Hydrostatic Mud 2196 PSI Initial Shut-in 30 Jars       
Final Flow 15 Safety Joint X 50  
Final Shut-in 15 Straddle     

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Robert Stolze

Our Representative Shane McBurn

Circ. Sub N/C  
Sampler       
Extra Packer       
Elect. Rec.       
Other       
TOTAL PRICE \$ 650

Well name Herman

DST # 1

Recorder # 11057

A		2217		1
B		45		2
C		45		3
D		62		4
E		43		5
F		43		6
G		49		7
H		2163		8
				9
				10
				11
				12

