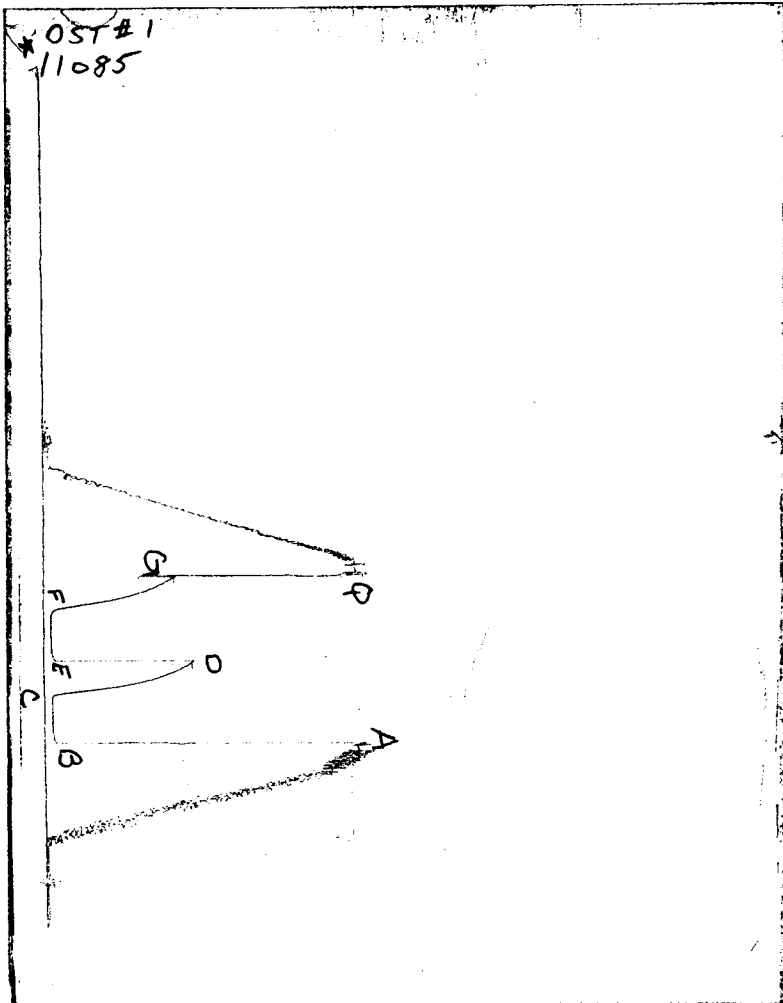




CHART PAGE



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

No 11483

Well Name & No. <u>MARY ANN SENESAC #1</u>		Test No. <u>1</u>	Date <u>4-10-99</u>
Company <u>LESTER SENESAC</u>		Zone Tested <u>KC</u>	
Address <u>723 W. Cherry ST. Hill City, Ks 67642</u>		Elevation _____	KB <u>2141</u> GL
Co. Rep / Geo. <u>Ron Nelson</u>		Cont. <u>Vonfeldt rig 1</u>	Est. Ft. of Pay <u>-</u> Por. <u>-</u> %
Location: Sec. <u>27</u>	Twp. <u>12<sup>S</sup></u>	Rge. <u>19<sup>W</sup></u>	Co. <u>ELLIS</u> State <u>Ks</u>
No. of Copies <u>Req</u> Distribution Sheet (Y, N) <u>N</u>		Turnkey (Y, N) <u>N</u>	Evaluation (Y, N) <u>N</u>

Interval Tested <u>3634-3674</u>	Initial Str Wt./Lbs. <u>36000</u>	Unseated Str Wt./Lbs. <u>36000</u>
Anchor Length <u>40</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>44000</u>
Top Packer Depth <u>3629</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3634</u>	Hole Size — 7 7/8" <u>yes</u>	Rubber Size — 6 3/4" <u>yes</u>
Total Depth <u>3674</u>	Wt. Pipe Run _____	Drill Collar Run _____
Mud Wt. <u>9.4</u> LCM — Vis. <u>51</u> WL <u>8.8</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3614</u>
Blow Description <u>IFP - WEAK BLOW THROUGHOUT 1/2" TO 3/4" BLOW</u> <u>FFP - NO BLOW</u>		

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>10</u>	<u>-</u>	<u>-</u>	<u>10</u>
Rec. <u>10</u>	Feet Of <u>Slightly oil cut mud</u>	%gas <u>1</u> %oil _____	%water <u>99</u> %mud _____
Rec. _____	Feet Of _____	%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 106° °F Gravity \_\_\_\_\_ °API D@ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 2000 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1766</u>		<u>11085</u>	<u>2200</u>
(B) First Initial Flow Pressure	<u>33</u>		(depth) <u>4200-3637</u>	T-Started <u>0005</u>
(C) First Final Flow Pressure	<u>33</u>		PSI Recorder No. <u>13549</u>	T-Open <u>0150</u>
(D) Initial Shut-In Pressure	<u>854</u>		PSI (depth) <u>4200-3640</u>	T-Pulled <u>0350</u>
(E) Second Initial Flow Pressure	<u>33</u>		PSI Recorder No. _____	T-Out <u>0530</u>
(F) Second Final Flow Pressure	<u>33</u>		PSI (depth) _____	T-Off Location _____
(G) Final Shut-in Pressure	<u>745</u>		PSI Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>600</u>
(Q) Final Hydrostatic Mud	<u>1766</u>		PSI Initial Shut-in <u>30</u>	Jars _____
			Final Flow <u>30</u>	Safety Joint _____
			Final Shut-in <u>30</u>	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 Lester Senesac

Our Representative Ray Schwager Hankgou

Circ. Sub \_\_\_\_\_  
 Sampler \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Elec. Rec. \_\_\_\_\_  
 Mileage \_\_\_\_\_  
 Other \_\_\_\_\_  
 TOTAL PRICE \$ 600

TRILOBITE TESTING L.L.C.

OPERATOR : Lester Senesac DATE 4-12-99  
 WELL NAME: Mary Ann Senesac #1 KB 0.00 ft TICKET NO: 11484 DST #2  
 LOCATION : 27-12s-19w Ellis co KS GR 2141.00 ft FORMATION: KC  
 INTERVAL : 3503.00 To 3518.00 ft TD 3881.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	13547	13547	11085	13401		PF Fr. 1130 to 1215 hr
SI 45 Range (Psi )	4200.0	4200.0	4300.0	4300.0	0.0	IS Fr. 1215 to 1300 hr
SF 45 Clock (hrs)	12	12	12	12		SF Fr. 1300 to 1345 hr
FS 45 Depth (ft )	3509.0	3509.0	3506.0	3526.0	0.0	FS Fr. 1345 to 1430 hr

	Field	1	2	3	4	
A. Init Hydro	1679.0	1727.0	0.0	0.0	0.0	T STARTED 0945 hr
B. First Flow	55.0	95.0	0.0	0.0	0.0	T ON BOTM 1125 hr
Bl. Final Flow	88.0	95.0	0.0	0.0	0.0	T OPEN 1130 hr
C. In Shut-in	528.0	527.0	0.0	0.0	0.0	T PULLED 1430 hr
D. Init Flow	121.0	144.0	0.0	0.0	0.0	T OUT 1630 hr
E. Final Flow	143.0	150.0	0.0	0.0	0.0	
F. Fl Shut-in	473.0	477.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1701.0	1679.0	0.0	0.0	0.0	Tool Wt. 2700.00 lbs
Inside/Outside	0	0	I	S		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 44000.00 lbs
						Initial Str Wt 38000.00 lbs
						Unseated Str Wt 40000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 3478.00 ft

RECOVERY

Tot Fluid 301.00 ft of 0.00 ft in DC and 301.00 ft in DP  
 60.00 ft of Gas in pipe  
 1.00 ft of Clean oil  
 300.00 ft of Water with show of oil  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of

SALINITY 50000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

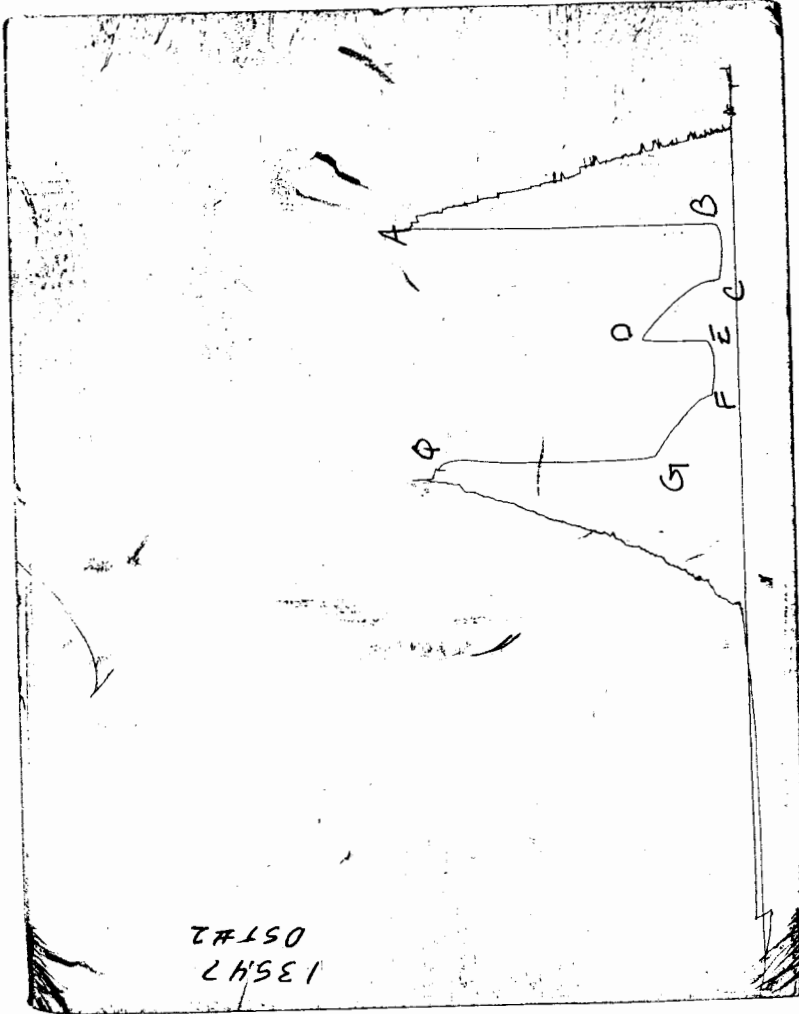
Initial Flow:  
 Weak building to strong blow in 25 mins.  
 Final Flow:  
 Weak building to a fair blow 1/2" to 3 1/2" blow

SAMPLES:  
 SENT TO:

MUD DATA-----  
 Mud Type Chemical  
 Weight 9.60 lb/cf  
 Vis. 49.00 S/L  
 W.L. 8.80 in3  
 F.C. 0.00 in  
 Mud Drop  
 Amt. of fill 0.00 ft  
 Btm. H. Temp. 108.00 F  
 Hole Condition  
 % Porosity 0.00  
 Packer Size 6.75 in  
 No. of Packers 2  
 Cushion Amt. 0.00  
 Cushion Type  
 Reversed Out  
 Tool Chased  
 Tester Ray Schwager  
 Co. Rep. Ron Nelson  
 Contr. Vonfeldt  
 Rig # 1  
 Unit #  
 Pump T.

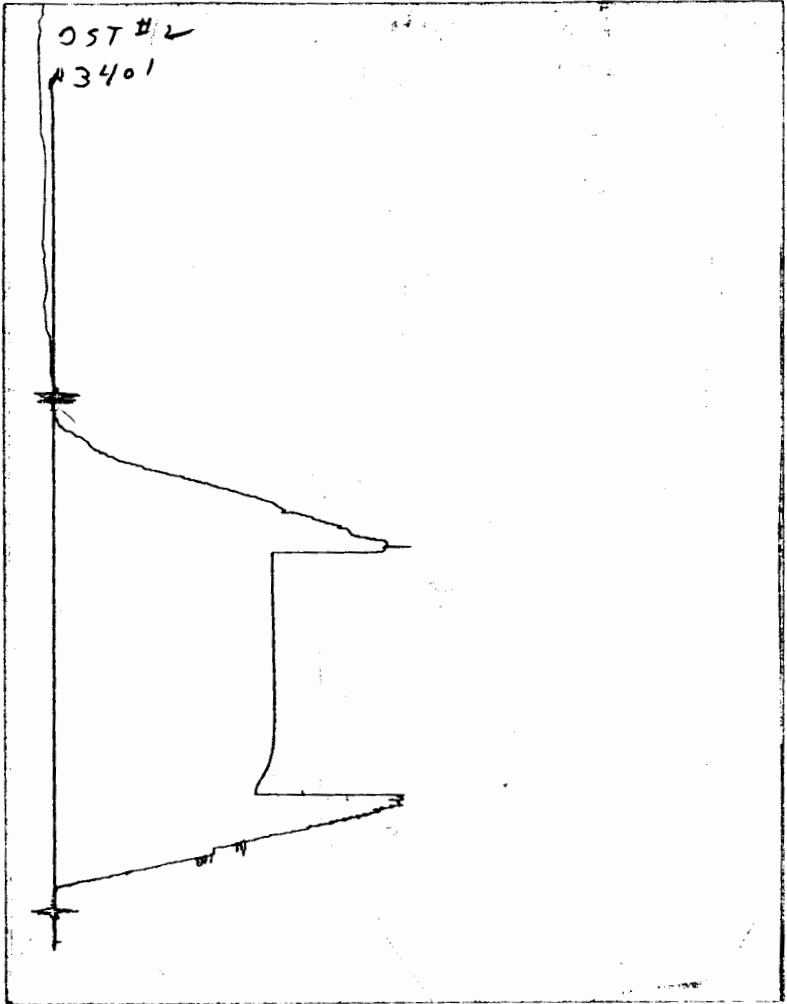
Test Successful: Y

CHART PAGE



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CHART PAGE



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# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 11484

Well Name & No. MARY Ann Senesac #1 Test No. 2 Date 4-12-99  
 Company LESTER Senesac Zone Tested Ks  
 Address 723 W. Cherry St. Hill City, Ks 67642 Elevation KB 2141 GL  
 Co. Rep / Geo. Ron Nelson Cont. Donfeldt rig 1 Est. Ft. of Pay - Por. - %  
 Location: Sec. 27 Twp. 12<sup>s</sup> Rge. 19<sup>w</sup> Co. ELLIS State Ks  
 No. of Copies Reg Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N) N

Interval Tested 3503-3518 Initial Str Wt./Lbs. 38000 Unseated Str Wt./Lbs. 40000  
 Anchor Length 15 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 44000  
 Top Packer Depth 3498-3503 Tool Weight 2700  
 Bottom Packer Depth 3518-3523 Hole Size — 7/8" yes Rubber Size — 6 3/4" yes  
 Total Depth 3881 Wt. Pipe Run - Drill Collar Run -  
 Mud Wt. 9.6 LCM - Vis. 49 WL 8.8 Drill Pipe Size 4 1/2 XH Ft. Run 3478  
 Blow Description IFP - WEAK building TO A STRONG Blow in 25 min  
FFP - WEAK building TO A FAIR Blow 1/2" TO 3 1/2" Blow

Recovery — Total Feet 301 GIP 60 Ft. in DC - Ft. in DP 301  
 Rec. 1 Feet Of Clean Oil %gas %oil %water %mud  
 Rec. 300 Feet Of WATER %gas %oil %water %mud  
 Rec. - Feet Of W/show of oil %gas %oil %water %mud  
 Rec. - Feet Of throughout %gas %oil %water %mud  
 Rec. - Feet Of - %gas %oil %water %mud  
 BHT 108° °F Gravity - °API D@ - °F Corrected Gravity - °API  
 RW .15 @ 73 °F Chlorides 50000 ppm Recovery Chlorides 4000 ppm System

	AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>1679</u>		PSI Recorder No. <u>11085</u>	T-On Location <u>800</u>
(B) First Initial Flow Pressure	<u>55</u>		PSI (depth) <u>3506</u>	T-Started <u>945</u>
(C) First Final Flow Pressure	<u>88</u>		PSI Recorder No. <u>13547</u>	T-Open <u>1130</u>
(D) Initial Shut-In Pressure	<u>528</u>		PSI (depth) <u>3509</u>	T-Pulled <u>1430</u>
(E) Second Initial Flow Pressure	<u>121</u>		PSI Recorder No. <u>13401</u>	T-Out <u>1630</u>
(F) Second Final Flow Pressure	<u>143</u>		PSI (depth) <u>3526</u>	T-Off Location <u>1740</u>
(G) Final Shut-in Pressure	<u>473</u>		PSI Initial Opening <u>45</u>	Test <input checked="" type="checkbox"/> <u>600</u>
(Q) Final Hydrostatic Mud	<u>1701</u>		PSI Initial Shut-in <u>45</u>	Jars <u>-</u>
			Final Flow <u>45</u>	Safety Joint <u>-</u>
			Final Shut-in <u>45</u>	Straddle <input checked="" type="checkbox"/> <u>250</u>
				Circ. Sub <u>-</u>
				Sampler <u>-</u>
				Two Extra Packer <input checked="" type="checkbox"/> <u>300</u>
				Elec. Rec. <u>-</u>
				Mileage <u>-</u>
				Other <u>-</u>
				TOTAL PRICE \$ <u>1150</u>

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Approved By Lester Senesac  
 Our Representative Ray Schwager Thank You