

# TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name & No.	RUTH #1	Test No.	1	Date	8/15/89				
Company	TAUREXCO INC	Zone Tested	CHEROKEE						
Address	125 N. MARKET SWT 1210 WICHITA KS 67202	Elevation	2180 KB						
Co. Rep./Geo.	MONTE MARRS	Cont.	RAINS & WILLIAMSON	Est. Ft. of Pay	8				
Location: Sec.	14	Twp.	19S	Rge.	20W	Co.	RUSH	State	KANSAS

Interval Tested	4156-4191	Drill Pipe Size	4.5 XH		
Anchor Length	35	Top Choke — 1"			
Top Packer Depth	4151	Bottom Choke — 3/4"			
Bottom Packer Depth	4156	Hole Size — 7 7/8"			
Total Depth	4191	Rubber Size — 6 3/4"			
Wt. Pipe I.D. — 2.7		Ft. Run	0		
Drill Collar — 2.25		Ft. Run	450		
Mud Wt.	9.3	Viscosity	61	Filtrate	12.0
Tool Open @	6:04 PM	Initial Blow	STRONG BLOW OFF BOTTOM IN 40 SEC		

Final Blow \_\_\_\_\_

Recovery — Total Feet	1030	Flush Tool?	
Rec.	120	Feet of	GAS IN PIPE
Rec.	970	Feet of	MUD & GAS CUT OIL 70% OIL 30% MUD
Rec.	60	Feet of	OIL CUT MUD - 20% OIL 80% MUD
Rec.	0	Feet of	
Rec.	0	Feet of	

BHT \_\_\_\_\_ °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API

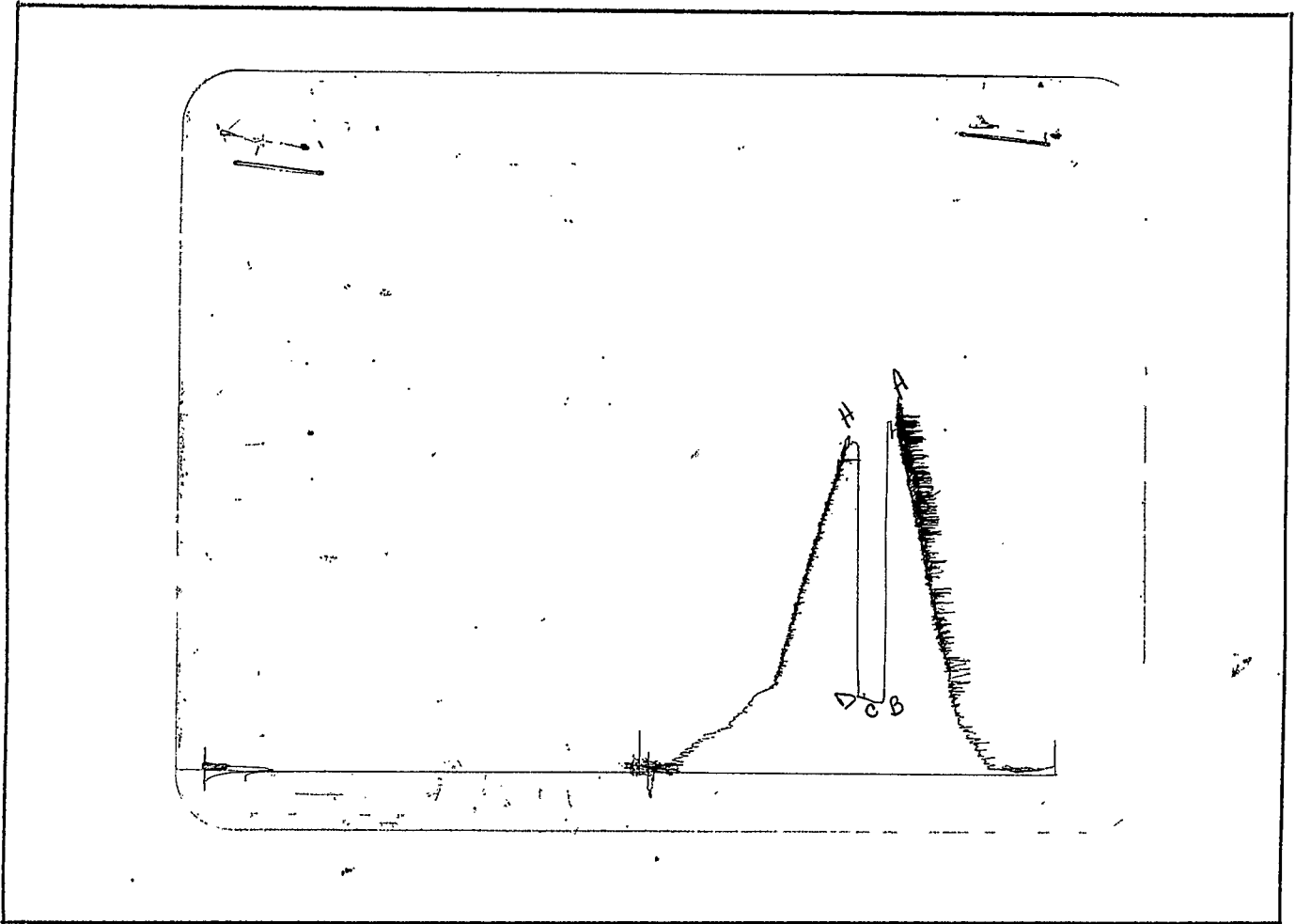
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 6000 ppm System

(A) Initial Hydrostatic Mud	2182.3	PSI	AK1 Recorder No.	13850	Range	4325
(B) First Initial Flow Pressure	373.9	PSI	@ (depth)	4183	w/Clock No.	31154
(C) First Final Flow Pressure	422	PSI	AK1 Recorder No.	13849	Range	4375
(D) Initial Shut-In Pressure	438	PSI	@ (depth)	4187	w/Clock No.	17652
(E) Second Initial Flow Pressure	0	PSI	Initial Opening	15		
(F) Second Final Flow Pressure	0	PSI	Initial Shut-In	5		
(G) Final Shut-In Pressure	0	PSI	Final Flow	0		
(H) Final Hydrostatic Mud	2043.7	PSI	Final Shut-In	0		

Our Representative CARL F GOFF

TOTAL PRICE ..... \$ 400

Printcraft Printers - Hays, KS



This is an actual photograph of recorder chart.

**PRESSURE**

<b>POINT</b>	<b>Field Reading</b>	<b>Office Reading</b>	
(A) Initial Hydrostatic Mud.....	2192	2182.3	PSI
(B) First Initial Flow Pressure.....	384	373.9	PSI
(C) First Final Flow Pressure.....	438	422	PSI
(D) Initial Closed-in Pressure.....	448	438	PSI
(E) Second Initial Flow Pressure.....	0	0	PSI
(F) Second Final Flow Pressure.....	0	0	PSI
(G) Final Closed-in Pressure.....	0	0	PSI
(H) Final Hydrostatic Mud.....	2050	2043.7	PSI

INITIAL FLOW

RECORDER # 13850  
DST #1

DT (MIN)	PRESSURE	<> PRESSURE
0	373.9	373.9
3	371.8	-2.100006
6	381.4	9.600006
9	396.4	15
12	412.4	15
15	422	9.600006

INITIAL SHUT-IN BUILDUP  
DST #1

RECORDER # 13850  
INITIAL FLOW TIME (MIN.): 15

MIN	LOG(T+MIN/MIN)	PRESSURE	<> PRESSURE
0	0	422	422
3	.778011	433.8	11.79999
6	.5439701	438	4.200012

# DELTA T DELTA P

DST #1 INITIAL FLOW  
RECORDER # 13850

TIME

