DRILL-STEM TEST DATA

Company	Abercrombie Drlg. Inc.	Tes	t No.	1
Well Name & Number			e Tested	Kansas City
Company Address	801 Union Center	Date	е	5=27=76
Comp. Rep.	Jack Wharton	Tes	ter	Kenneth Cheney
Contractor	Company Tools	Elev	vation	2707 К.В.
Location: Sec. 36 To	WP.185 Rge.28W Co.Lane Sta	ate _{Kan} . Est.	Feet of Pa	

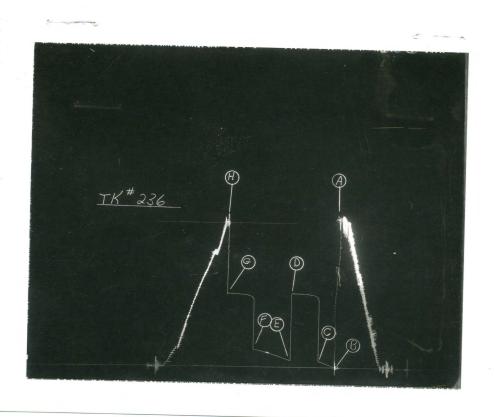
Recorder No.3695 TypeKusterRange5300 PSI	Recorder No.53 Type H&T Range 4000 PS			
Recorder Depth 4207	Recorder Depth 4214 Outside			
(A) Initial Hydrostatic MudPSI	Tool Open Before I. S. IMins.			
(B) First Initial Flow PressurePSI	Initial Shut-in45Mins.			
(C) First Final Flow Pressure 87 PSI	Flow Period60Mins.			
(D) Initial Closed-in PressurePSI	Final Shut-in			
(E) Second Initial Flow Pressure 105 PSI	Surface Choke Size			
(F) Second Final Flow Pressure 251 PSI	Bottom Choke Size			
(G) Final Closed-in PressurePSI	Main Hole Size 7 7/8"			
(H) Final Hydrostatic MudPSIPSI	Rubber Size 6 3/4"			
Temperature	Tool Open @ 4:30 P.M.			
Mud Weight 9.8 Viscosity 43	Blow good through out			
Fluid Loss 12.0 C.C.	Remarks			
Interval Tested 4212-4222	San Tour			
Anchor Length				
Top Packer Depth 4212	The state of the s			
Bottom Packer Depth 4222				
Total Depth4346				
Drill Pipe Size4½ Ex.H.				
Wt. Pipe I. D. 2.7 Ft. Run 600	Drill Collar I. D Ft. Run			
Recovery—Total Feet 610				
Recovered 610 Feet Of salt water (w/6	of oil)			
RecoveredFeet Of				
RecoveredFeet Of				
Recovered Feet Of				
Extra Equipmenone recorder below straddle	\$100.00 (Straddle) Price of leb \$450.00			

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED.

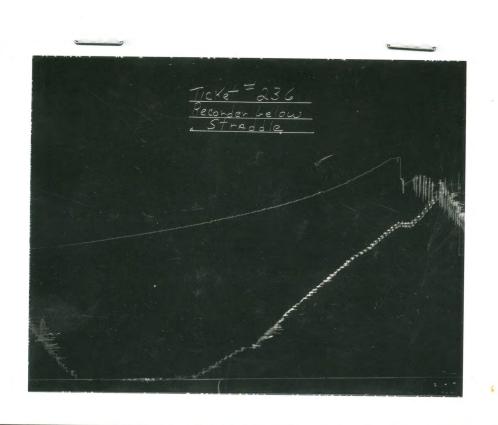
ONDITIONS: It is expressly understood and agreed that the above described work shall be done under the exclusive control, direction and supervision of the owner or ntractor. As a part of the consideration for this agreement, it is expressly understood and agreed that enery Testing Company shall not be responsible for damages or losses of any kind whatsoever casioned by or incident to the use of the above described Tools, whether run or operated by customer, by anyone employed directly or indirectly by Cheney Testing Company, nor whether resulting from

the acts or omissions of Cheney Testing Company, or any of its agents, servants or employees in any way connected with or related to the use of such Tools.

It is expressly understood and agreed that Cheney Testing Company, shall not be bound by any agreement, not herein contained, and no agent or representative connected with or employed by Cheney Testing Company has authority to alter or extend the terms of this agreement. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.







This is an actual photograph of recorder chart.

PRESSURE

		PRESSURE		
POINT		Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2242		PSI
(B)	First Initial Flow Pressure	0		PSI
(C)	First Final Flow Pressure	87		PSI
(D)	Initial Closed-in Pressure			PSI
(E)	Second Initial Flow Pressure	105		PSI
(F)	Second Final Flow Pressure			PSI
(G)	Final Closed-in Pressure	1110		PSI
(H)	Final Hydrostatic Mud	2230		PSI