

DRILL-STEM TEST DATA

Well Name	Peters	Test No.	1
Well Number	#1	Zone Tested	Sand
Company	J. A. Allison	Date	7-11-90
Comp. Rep.	W. H. Martz	Tester	Don Fabricius
Contractor	Allen Drilling	Ticket No.	2836
Location	23-32-2	Elevation	

Recorder No. 3088	Clock Range 12	Recorder No. 4377	Clock Range 12
Depth 3172		Depth 3176	
Initial Hydro Mud Press. 1623		Initial Hydro Mud Press. 1627	
Initial Shut-in Press. 211		Initial Shut-in Press. 211	
Initial Flow Press. 23-23		Initial Flow Press. 23-23	
Final Flow Press. 23-23		Final Flow Press. 23-23	
Final Shut-in Press. 483		Final Shut-in Press. 481	
Final Hydro Mud Press. 1623		Final Hydro Mud Press. 1627	
Temperature		Tool Open Before I. S. I. 30	Mins.
Mud Weight 9.4	Viscosity 44	Initial Shut-in 45	Mins.
Fluid Loss 11		Flow Period 90	Mins.
Interval Tested 3158-80		Final Shut-in 90	Mins.
Top Packer Depth 3153		Surface Choke Size 1"	
Bottom Packer Depth 3158		Bottom Choke Size 3/4"	
Total Depth 3180		Main Hole Size 7 7/8	
Drill Pipe Size 4 1/2 X H	Wt. 16.60	Rubber Size 6 3/4	
Drill Collar I. D.	Ft. Run		
Recovery—Total Feet			
Recovered 165	Feet Of Gas in pipe		
Recovered	Feet Of final shutin leaked		
Recovered 15	Feet Of mud with scum of oil and good show of free oil on top of		
Recovered	Feet Of tool		
Remarks			
Very weak blow dead in 25 min first open			
Second open weak blow thru test			

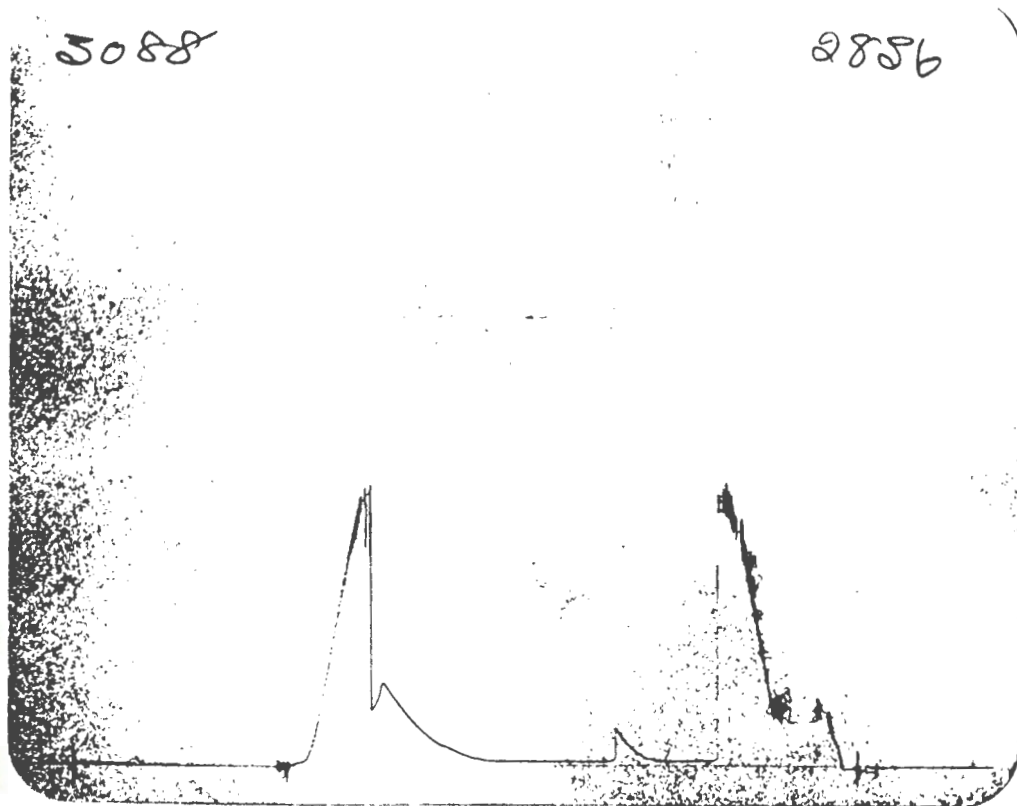
THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED. CONDITIONS: It is expressly understood and agreed that the above described work shall be done under the exclusive control, direction and supervision of the owner or contractor. As a part of the consideration for this agreement, it is expressly understood and agreed that Arrow Testing Company shall not be responsible for damages or losses of any kind whatsoever occasioned by or incident to the use of the above described Tools, whether run or operated by customer, or by anyone employed directly or indirectly by Arrow Testing Company, nor whether resulting from the acts or omissions of Arrow 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 Arrow Testing Company, shall not be bound by any agreement, not herein contained, and no agent or representative connected with or employed by Arrow 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.

By _____
Owner, Operator or his Agent

3088

2856



4377

2856

