

CHENEY TESTING COMPANY

P. O. BOX 845 3 GREAT BEND, KANSAS 67530

Hill City, Kan. 67642

DRILL-STEM TEST DATA

Well Name	Hutchins	Test No.	1
Well Number	1	Zone Tested	Kansas City
Company	Abercrombie Drgl. Inc.	Date	12-29-75
Comp. Rep.	Jack Wharton	Tester	Kenneth Cheney
Contractor	Company Tools	Ticket No.	128
Location	Sec. 7-19S-29W Lane County, Kan.	Elevation	2853 K.B.

Recorder No. <u>3695</u>	Clock Range <u>12 hr</u>	Recorder No. <u>203</u>	Clock Range <u>4 hr</u>
Depth <u>4264</u>		Depth <u>4262</u>	
Initial Hydro Mud Press. <u>2348</u>		Initial Hydro Mud Press. _____	
Initial Shut-in Press. <u>1241</u>		Initial Shut-in Press. _____	
Initial Flow Press. <u>21-39</u>		Initial Flow Press. _____	
Final Flow Press. <u>92-158</u>		Final Flow Press. _____	
Final Shut-in Press. <u>1241</u>		Final Shut-in Press. _____	
Final Hydro Mud Press. <u>2335</u>		Final Hydro Mud Press. _____	
Temperature <u>121</u>		Tool Open Before I. S. I. <u>30</u>	Mins.
Mud Weight <u>10.0</u>	Viscosity <u>40</u>	Initial Shut-in <u>45</u>	Mins.
Fluid Loss <u>10.0 C.C.</u>		Flow Period <u>60</u>	Mins.
Interval Tested <u>4247-4267</u>		Final Shut-in <u>45</u>	Mins.
Top Packer Depth <u>4242</u>		Surface Choke Size <u>1/2"</u>	
Bottom Packer Depth <u>4247</u>		Bottom Choke Size <u>1/2"</u>	
Total Depth <u>4267</u>		Main Hole Size <u>7 7/8"</u>	
Drill Pipe Size <u>4 1/2 Ex. H. Wt.</u>	<u>4 1/2 I.F.</u>	Rubber Size <u>6 3/4"</u>	
Drill Collar I. D. _____	Ft. Run _____		
Recovery—Total Feet <u>360</u>			
Recovered <u>360</u>	Feet Of <u>Muddy water</u>		
Recovered _____	Feet Of _____		
Recovered _____	Feet Of _____		
Recovered _____	Feet Of _____		
Remarks	<u>Tool open @ 2:45 A.M. Blow-fair</u>		

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 Cheney 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 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.

By _____
Owner, Operator or his Agent

Abercrombie Dtg Inc.
1 Hutchins
Ticket # 128

