JOHNSTON TESTERS, INC.

SURFACE INFORMATION

Well Flowed	Amount
No	

Reversed Out	Amount
No	

Recovered	Amount
Drilling mud	10'

Blow: Very weak for 10 minutes.

Maximum Surface Pressure: None

Description (Rate of Flow)	Time	Pressure (P.S.I.G.)	Surface Choke
Opened Tool	10:30 PM	-	1"
Closed for initial shut-in	10:40 PM	-	"
Re-opened tool	11:25 PM	-	"

Remarks:

TOOL, HOLE & MUD DATA

Type Test: Conventional
Formation Tested: Mississippi
Elevation: 1721 KB Ft.
All Depths Measured From: Kelly Bushing.

TOOL SEQUENCE

Tool	Size/Type	Depth/Length/I.D.
Drill Pipe	4½" FH	4226'
		3.8"
Drill Pipe	4½" FH	58'
		2.5"
Circulating Sub	4½" A	
Drill Pipe	4½" FH	120'
		2.5"
Cross-over Sub	4½" FH	
4-stage shut-in	3½"	
Hydraulic	3½" C	
Packer (B.T.)	6 5/8"	4427'
Perf. Anchor	3½" Hvy.	16'
Recorder Carrier	4 7/8" T	6'
Recorder Carrier	4 7/8" L	6'

Total Depth: 4455 Ft.
Main Hole Size: 7 7/8" Rat Hole Size: -
Casing Size: - Liner Size: -
Bottom Choke Size: 3/4" Mud Type: Starch
Mud. Wt.: 9.7 Mud Viscosity: 72
Air Chamber Length: - Ft. - I.D.

Cushion Type	Amount	Pressure
-		

TIME DATA

Initial Shut-in: - Hrs. 45 Mins.
Flow Period: 1 Hrs. 25 Mins.
Final Shut-in: 1 Hrs. - Mins.

Company: Aylward Drilling Company 813 1St. Natl. Bk. Bldg.; Wichita, Kans. Date: 7-6-61
Well: Pagenkopf #1 Field: Wild Cat Location: 36-30S-10W
Test Interval: 4427' to 4455' Formation Test #: 1 Casing Test #: -
County: Kingman State: Kansas Test Ticket #: 62738 L
Tester: Guy M. Knipe Test Approved By: Charles D. Williams No. DST Reports Requested: 5

JOHNSTON TESTERS, INC.

Pressure Data Test Ticket No. 62738 L

Recorder No.	T-505				
Capacity (P.S.I.G.)	3000				
Recorder Depth	4443'				
Pressure Gradient P.S.I./Ft.					
Well Temperature °F.	120				
A Initial Hydrostatic Mud	2431				
B Initial Shut-in	*164				
C Initial Flow	27				
D Final Flow	41				
E Final Shut-in	*54				
F Final Hydrostatic Mud	2389				

Remarks:

C-1 27

C-2 31

*Shut in pressure did not reach static reservoir pressure.

