

OPEN HOLE TEST

JOHNSTON TESTERS, INC.

OFFICES: Houston, Texas - Los Angeles, California - Calgary, Canada

DATE 11-1-57
 OPEN HOLE TEST NO. 1 WELL: Skinner, WELL #D-3
 FIELD South Sun City COUNTY Barber STATE Kansas
 COMPANY Aylward Drilling Company
 ADDRESS 813 First National Bank Building; Wichita, Kansas
 TEST APPROVED BY Toby Elster
 JOHNSTON OPERATOR Wayne W. Elder TICKET NO. 37044 N

TYPE TEST		Conventional		TOTAL DEPTH		4880'	
1. Test Interval:	4818' To 4880'			7. Fluid Cushion: Type	None	Amount	
2. Tool Open	Hrs. 15 Min			8. Air Chamber Amount	30'	Size: 4 1/2"	
3. Initial Shut In	Hrs. 30 Min			9. Did Packer(s) Hold?	Yes		
4. Final Shut In	Hrs. 30 Min			10. Did Tool Plug?	No Where?		
5. Choke: Top	3/4" Bottom 1/2"			11. Was Test Reversed Out?	No		
6. Fluid Recovery		110' Total,					
		110' oil.					

REMARKS:

1. Blow:				Strong blow.			
2. Maximum Surface Pressure		-		Did Well Flow?		Yes	
Description Or Rate of Flow		Time		Max. Pressure		Size Surface Choke	
Gas to surface.		1 Min.		-		3/4"	
3,760,000 C.F.		5 Mins.					
Mud to surface.		7 Mins.					
Oil to surface.		10 Mins.					

MUD, HOLE & JOHNSTON TOOL DATA			
MUD: Type	Starch	Weight	9.8 Viscosity
HOLE: Main Hole Size	7 7/8"	Drill Pipe Size	40 F.H.
Rat Hole Size	None.		
JOHNSTON TOOLS:			
1. Packer(s): Type	Bob Tail	O.D. 6 5/8x20x2 7/8	Type O.D.
Set At	4818'	Set At	
2. Extra Equipment:			
None.			

Number of Copies Requested: 5

OPEN HOLE TEST

JOHNSTON TESTERS, INC.

OFFICES: Houston, Texas - Los Angeles, California - Calgary, Canada

DATE 11-2-57
OPEN HOLE TEST NO. 2 WELL: Skinner, WELL #D-3
FIELD South Sun City COUNTY Barker STATE Kansas
COMPANY Aylward Drilling Company
ADDRESS 813 First National Bank Building; Wichita, Kansas
TEST APPROVED BY Toby Elster
JOHNSTON OPERATOR Wayne W. Elder TICKET NO. 37045 N

GENERAL TEST DATA

TYPE TEST <u>Conventional</u>		TOTAL DEPTH <u>4926'</u>	
1. Test Interval: <u>4880'</u> To <u>4926'</u>	7. Fluid Cushion: Type <u>Mud</u> Amount <u>15'</u>	8. Air Chamber Amount <u>30'</u>	Size: <u>4 1/2"</u>
2. Tool Open Hrs. <u>20</u> Min	9. Did Packer(s) Hold? <u>Yes</u>	10. Did Tool Plug? <u>No</u>	Where? <u></u>
3. Initial Shut In Hrs. <u>20</u> Min	11. Was Test Reversed Out? <u>No</u>		
4. Final Shut In Hrs. <u>20</u> Min			
5. Choke: Top <u>3/4"</u> Bottom <u>1/2"</u>			
6. Fluid Recovery <u>15'</u> Total, <u>15'</u> drilling mud.			

REMARKS:

By-passed at 10 minutes.

SURFACE INFORMATION

1. Blow: <u>Very weak blow for 4 minutes.</u>	Did Well Flow? <u>No</u>
2. Maximum Surface Pressure <u>-</u>	Size Surface Choke <u>3/4"</u>
Description Or Rate of Flow	Time
	Max. Pressure

MUD, HOLE, & TOOL DATA

MUD, HOLE & JOHNSTON TOOL DATA			
MUD: Type <u>Starch</u>	Weight <u>9.8</u>	Viscosity <u>43</u>	
HOLE: Main Hole Size <u>7 7/8"</u>	Drill Pipe Size <u>4 1/2" F.H.</u>		
Rat Hole Size <u>None.</u>			
JOHNSTON TOOLS:			
1. Packer(s): Type <u>Bob Tail</u>	O.D. <u>6 5/8x20x2 7/8</u>	Type <u></u>	O.D. <u></u>
Set At <u>4880'</u>	Set At <u></u>		
2. Extra Equipment: <u>None.</u>			

Number of Copies Requested: 5

