

OPEN HOLE TEST

JOHNSTON TESTERS, INC.

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

DATE 9-9-57

OPEN HOLE TEST NO. 1 WELL: Skinner #D-1
FIELD Wild Cat COUNTY Barber STATE Kansas

COMPANY Aylward Drilling Company
ADDRESS 813 First National Bank Building, Wichita, Kansas
TEST APPROVED BY Toby Elster
JOHNSTON OPERATOR R. B. Evans TICKET NO. 37006 N

TYPE TEST <u>Conventional</u>		TOTAL DEPTH <u>4830'</u>
1. Test Interval: <u>4800'</u> To <u>4830'</u>	7. Fluid Cushion: Type <u>None</u> Amount	
2. Tool Open <u>1</u> Hrs. Min	8. Air Chamber Amount <u>10'</u> Size: <u>4 1/8" FH</u>	
3. Initial Shut In Hrs. <u>30</u> Min	9. Did Packer(s) Hold? <u>Yes</u>	
4. Final Shut In Hrs. <u>30</u> Min	10. Did Tool Plug? <u>No</u> Where?	
5. Choke: Top <u>3/4"</u> Bottom <u>1/2"</u>	11. Was Test Reversed Out? <u>No</u>	
6. Fluid Recovery <u>50'</u> Total,		
<u>50' gas out mud.</u>		

REMARKS:

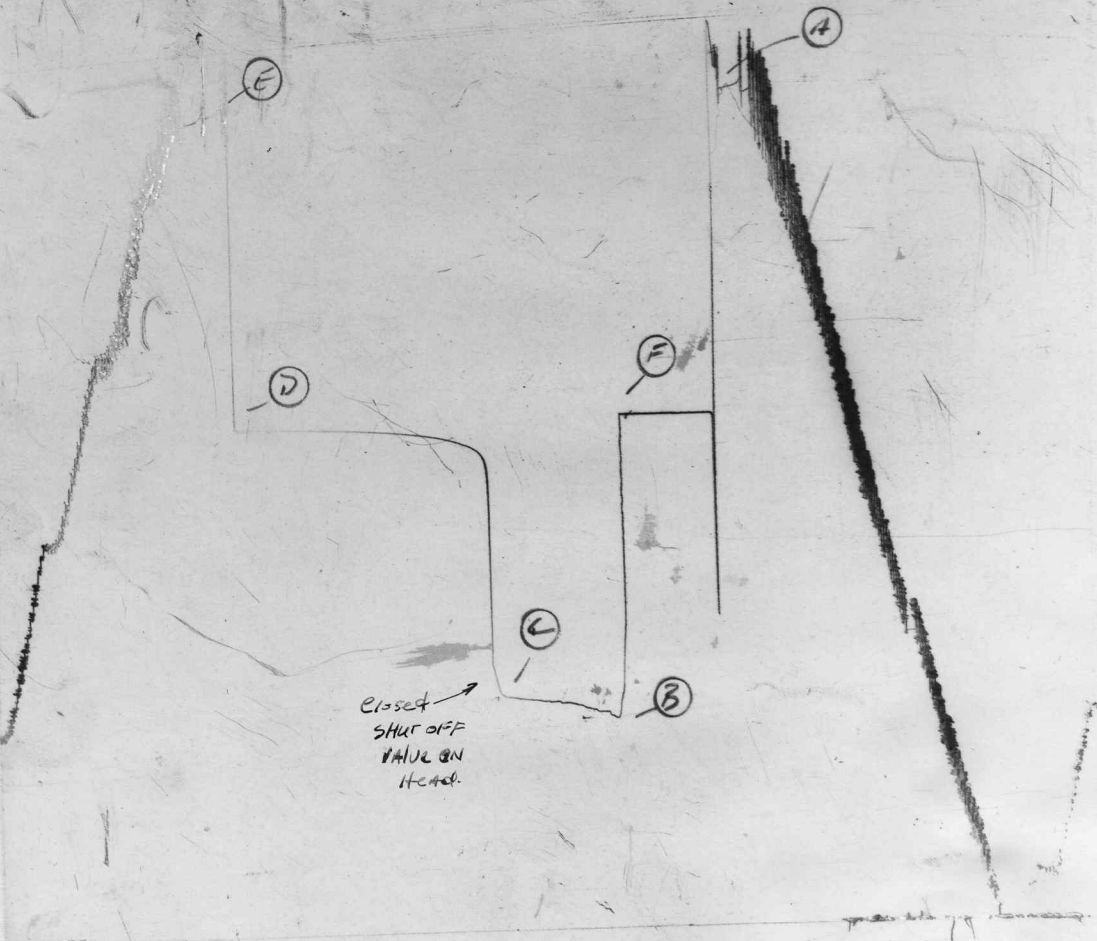
1. Blow: <u>Strong.</u>	
2. Maximum Surface Pressure <u>-</u>	Did Well Flow? <u>Yes</u>
Description Or Rate of Flow	Time
<u>734,000 cubic feet of gas per day.</u>	<u>5 Mins.</u>
<u>584,000 cubic feet of gas per day.</u>	<u>15 Mins.</u>
<u>416,000 cubic feet of gas per day.</u>	<u>30 Mins.</u>
<u>310,000 cubic feet of gas per day.</u>	<u>45 Mins.</u>
<u>275,000 cubic feet of gas per day.</u>	<u>60 Mins.</u>
<u>Gas to surface.</u>	<u>2 Mins.</u>
Max. Pressure	Size Surface Choke
	<u>3/4"</u>

MUD, HOLE & JOHNSTON TOOL DATA

MUD: Type <u>Starch</u>	Weight <u>9.5</u>	Viscosity <u>35</u>
HOLE: Main Hole Size <u>7 7/8"</u>	Drill Pipe Size <u>4 1/2" FH</u>	
Rat Hole Size <u>-</u>		
JOHNSTON TOOLS:		
1. Packer(s): Type <u>Bob Tail</u>	O.D. <u>6 5/8"</u>	Type <u>-</u> O.D. <u>-</u>
Set At <u>4800'</u>	Set At <u>-</u>	
2. Extra Equipment: <u>None.</u>		

Number of Copies Requested: 5X

51-



Test Ticket No. 27000 II
Chart Number _____

Pressure Recorder:

Cap. 3000#
Location 4820'

PRESSURE DATA	
A	Initial Hydrostatic Mud 2642
B	Initial Flow 666
C	Final Flow 749
D	Final Shut-In 1594
E	Final Hydrostatic Mud 2666
F	"Initial Shut-In" 1619

Remarks: Well Temperature 115 F.

[illegible]

OPEN HOLE TEST

JOHNSTON TESTERS, INC.

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

DATE 9-10-57
 OPEN HOLE TEST NO. 2 WELL: Skinner Well # D-1
 FIELD Wild Cat COUNTY Barber STATE Kansas
 COMPANY Aylward Drilling Company
 ADDRESS 813 First National Bank Building, Wichita, Kansas
 TEST APPROVED BY Francis Aylward
 JOHNSTON OPERATOR R.B. Evans TICKET NO. 37007 N

TYPE TEST <u>Conventional</u>		TOTAL DEPTH <u>4866'</u>
1. Test Interval: <u>4830'</u>	To <u>4866'</u>	7. Fluid Cushion: Type <u>None</u> Amount _____
2. Tool Open _____	Hrs. <u>30</u> Min	8. Air Chamber Amount <u>10'</u> Size: <u>4 1/8" F.H.</u>
3. Initial Shut In _____	Hrs. <u>20</u> Min	9. Did Packer(s) Hold? <u>Yes</u>
4. Final Shut In <u>1</u>	Hrs. _____ Min	10. Did Tool Plug? <u>No</u> Where? _____
5. Choke: Top <u>3/4"</u>	Bottom <u>1/2"</u>	11. Was Test Reversed Out? <u>No</u>
6. Fluid Recovery <u>150'</u> Total,		
<u>150' Muddy Oil</u>		

REMARKS:

1. Blow: <u>Strong blow.</u>	
2. Maximum Surface Pressure _____	Did Well Flow? <u>Yes</u>
Description Or Rate of Flow	Time
Gas to surface	<u>1 1/2 mins.</u>
<u>2,830,000 cubic feet per day</u>	<u>5 mins.</u>
<u>3,690,000 cubic feet per day</u>	<u>10 mins.</u>
<u>3,880,000 cubic feet per day</u>	<u>20 mins.</u>
Oil to surface	<u>25 mins.</u>
Max. Pressure	Size Surface Choke <u>3/4"</u>

MUD, HOLE & JOHNSTON TOOL DATA

MUD: Type <u>Starch</u>	Weight <u>9.4</u>	Viscosity <u>51</u>
HOLE: Main Hole Size <u>7 7/8"</u>	Drill Pipe Size <u>4 1/2" F.H.</u>	
Rat Hole Size <u>-</u>		
JOHNSTON TOOLS:		
1. Packer(s): Type <u>Bob Tail</u>	O.D. <u>6 5/8"</u>	Type _____ O.D. _____
Set At <u>4830'</u>	Set At _____	
2. Extra Equipment:		
<u>None.</u>		

Number of Copies Requested: 5x

