

OPEN HOLE TEST

JOHNSTON TESTERS, INC.

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

DATE 2/17/58

OPEN HOLE TEST NO. 1 WELL: Anderson #1
FIELD - COUNTY Ellis STATE Kansas

COMPANY Hinkle Oil Company
ADDRESS 1016 Union Center Building, Wichita, Kansas
TEST APPROVED BY H. Deane Jirrels
JOHNSTON OPERATOR J. M. O'Connor TICKET NO. 24958 N

GENERAL TEST DATA

TYPE TEST <u>Conventional</u>		TOTAL DEPTH <u>3238'</u>	
1. Test Interval: <u>3205'</u> To <u>3238'</u>	7. Fluid Cushion: Type <u>None</u> Amount		
2. Tool Open <u>1</u> Hrs. <u>15</u> Min	8. Air Chamber Amount <u>5'</u> Size: <u>4 1/2"</u>		
3. Initial Shut In <u> </u> Hrs. <u>21</u> Min	9. Did Packer(s) Hold? <u>Yes</u>		
4. Final Shut In <u> </u> Hrs. <u>20</u> Min	10. Did Tool Plug? <u>No</u> Where?		
5. Choke: Top <u>1/2"</u> Bottom <u>1/2"</u>	11. Was Test Reversed Out? <u>No</u>		
6. Fluid Recovery <u>150'</u> Total, <u>150' muddy salt water.</u>			

REMARKS:

SURFACE INFORMATION

1. Blow: <u>Fair blow throughout test.</u>			
2. Maximum Surface Pressure <u>-</u>		Did Well Flow? <u>No</u>	
Description Or Rate of Flow	Time	Max. Pressure	Size Surface Choke

MUD, HOLE, & TOOL DATA

MUD, HOLE & JOHNSTON TOOL DATA			
MUD: Type <u>Starch</u>	Weight <u>10.2</u>	Viscosity <u>37</u>	
HOLE: Main Hole Size <u>7 7/8"</u>	Drill Pipe Size <u>4 1/2"</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>3205'</u>		Set At <u> </u>	
2. Extra Equipment: <u>None.</u>			

3000# 5-

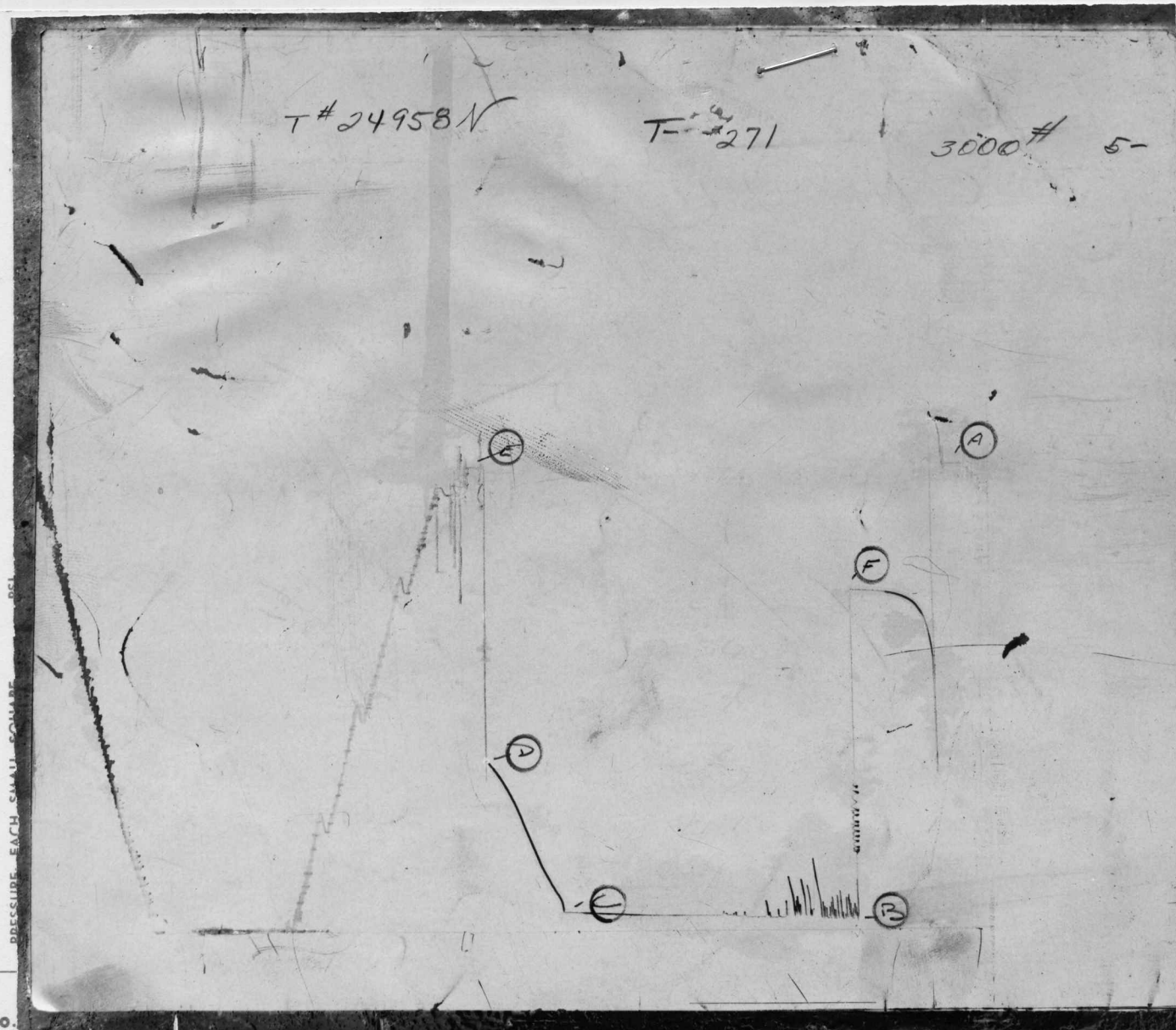
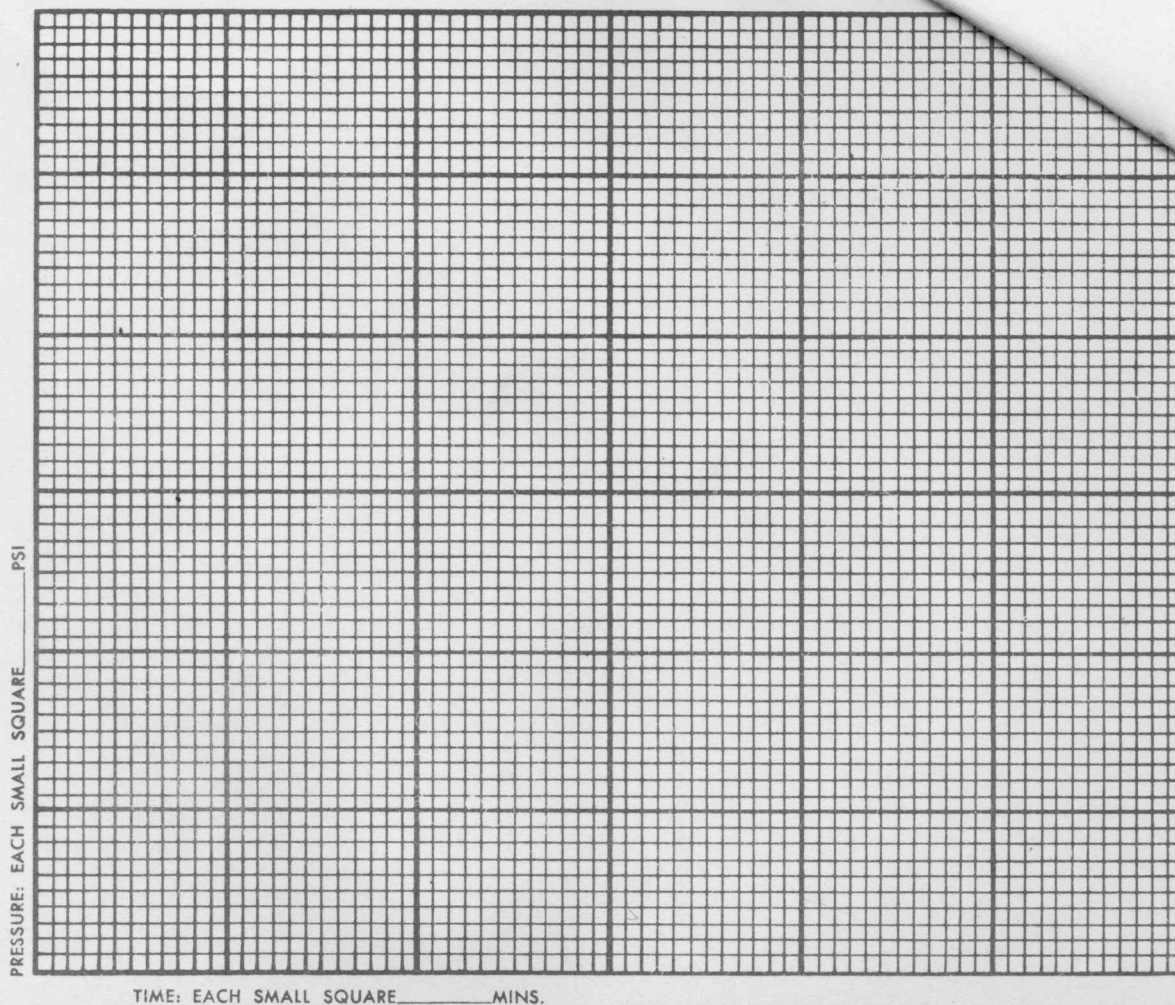


Chart Number

PRESSURE DATA		Point	Pressure	Point	Pressure
A	Initial Hydrostatic Mud	1730			
B	Initial Flow	34			
C	Final Flow	67			
D	Final Shut-In	643			
E	Final Hydrostatic Mud	1726			
F	"Initial Shut-In"	1271			
Remarks: Read on 100°F. curve.					



Test Ticket No. 24958 N Pressure Recorder: No. T-271
Chart Number _____ Cap. 3000#
Location 3231'

PRESSURE DATA		Point	Pressure	Point	Pressure
A	Initial Hydrostatic Mud	1730			
B	Initial Flow	34			
C	Final Flow	67			
D	Final Shut-In	64.3			
E	Final Hydrostatic Mud	1726			
F	"Initial Shut-In"	1271			
Remarks: Read on 100°F. curve.					

OPEN HOLE TEST

JOHNSTON TESTERS, INC.

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

OPEN HOLE TEST NO. 2 WELL: Anderson #1 DATE 2/17/58
 FIELD - COUNTY Ellis STATE Kansas
 COMPANY Hinkle Oil Company
 ADDRESS 1016 Union Center Building; Wichita, Kansas
 TEST APPROVED BY H. Deane Jirrels
 JOHNSTON OPERATOR J. M. O'Connor TICKET NO. 24959 N

GENERAL TEST DATA

TYPE TEST <u>Conventional</u>		TOTAL DEPTH <u>3278'</u>	
1. Test Interval: <u>3244'</u> To <u>3278'</u>		7. Fluid Cushion: Type <u>None</u> Amount	
2. Tool Open <u>1</u> Hrs. <u>20</u> Min		8. Air Chamber Amount <u>5'</u> Size <u>1/2"</u>	
3. Initial Shut In <u>20</u> Hrs. <u>21</u> Min		9. Did Packer(s) Hold? <u>Yes</u>	
4. Final Shut In <u>21</u> Hrs. <u>21</u> Min		10. Did Tool Plug? <u>No</u> Where?	
5. Choke: Top <u>1/2"</u> Bottom <u>1/2"</u>		11. Was Test Reversed Out? <u>No</u>	
6. Fluid Recovery <u>20'</u> Total,			
<u>20' mud with few specks of oil.</u>			

REMARKS:

SURFACE INFORMATION

1. Blow: Weak 6 minute blow, flushed tool after 32 minutes, no blow.

2. Maximum Surface Pressure - Did Well Flow? No

Description Or Rate of Flow	Time	Max. Pressure	Size Surface Choke

MUD, HOLE, & TOOL DATA

MUD, HOLE & JOHNSTON TOOL DATA

MUD: Type Starch, Weight 10.1 Viscosity 36

HOLE: Main Hole Size 7 7/8" Drill Pipe Size 4 1/2"

Rat Hole Size -

JOHNSTON TOOLS:

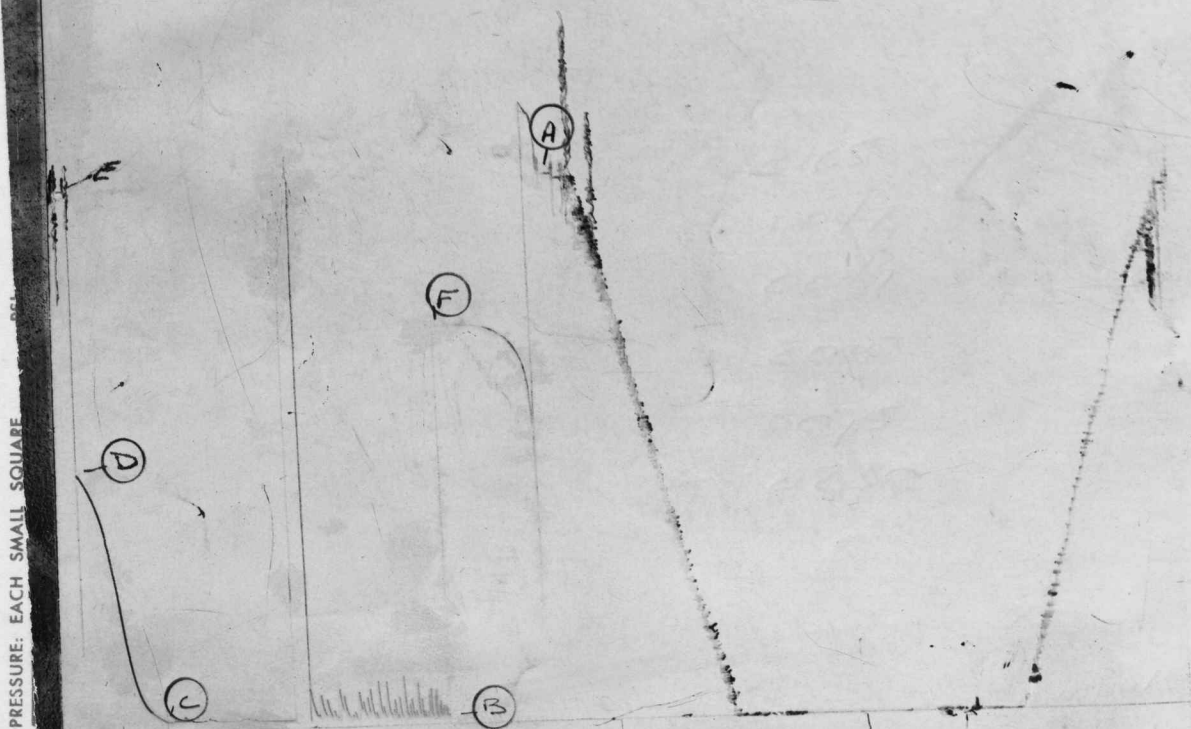
1. Packer(s): Type Bob tail O.D. 6 5/8" Type O.D.

Set At 3244' Set At

2. Extra Equipment: None.

Number of Copies Requested: 5

300 = 5.



PRESSURE: EACH SMALL SQUARE

Test Ticket No. _____
Chart Number _____

[illegible]



TIME: EACH SMALL SQUARE _____ MINS.

at Ticket No. 24959 N
 art Number _____

Pressure Recorder:

No. T-271

Cap. 3000#

Location 3270'

PRESSURE DATA

Initial Hydrostatic Mud 1735

Initial Flow _____ 27

Final Flow 37

Final Shut-In _____ 830

Final Hydrostatic Mud 1717

"Initial Shut-In" _____ 1274

marks: _____ Read on 100 F. curve.

Point	Pressure
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doi:10.1017/S0022292410000507 Printed in the United Kingdom © 2010 Cambridge University Press

100

Point	Pressure
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
13	100
14	100
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98	100
99	100
100	100
