

OPEN HOLE
TEST

JOHNSTON TESTERS, INC.

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

See 30-31-8E

DATE 4-25-57

OPEN HOLE TEST NO. 1 WELL: Wakefield #1
FIELD E. Burden COUNTY Cowley STATE Kansas

COMPANY Bedell & Catt
ADDRESS 605 Union National Bank Building; Wichita, Kansas
TEST APPROVED BY Edgar E. Smith
JOHNSTON OPERATOR G. P. Davidson TICKET NO. 20219 N

GENERAL TEST DATA

TYPE TEST	Conventional	TOTAL DEPTH	2225'
1. Test Interval	2170' To 2225'	7. Fluid Cushion: Type	Water Amount 5'
2. Tool Open	1 Hrs. Min	8. Air Chamber Amount	20' Size: 4 1/2" FH
3. Initial Shut In	Hrs. 15 Min	9. Did Packer(s) Hold?	Yes
4. Final Shut In	Hrs. 15 Min	10. Did Tool Plug?	No Where?
5. Choke: Top	1" Bottom 5/8"	11. Was Test Reversed Out?	No
6. Fluid Recovery	210' Total,		
	150' muddy salt water		
	60' slightly oil cut mud.		

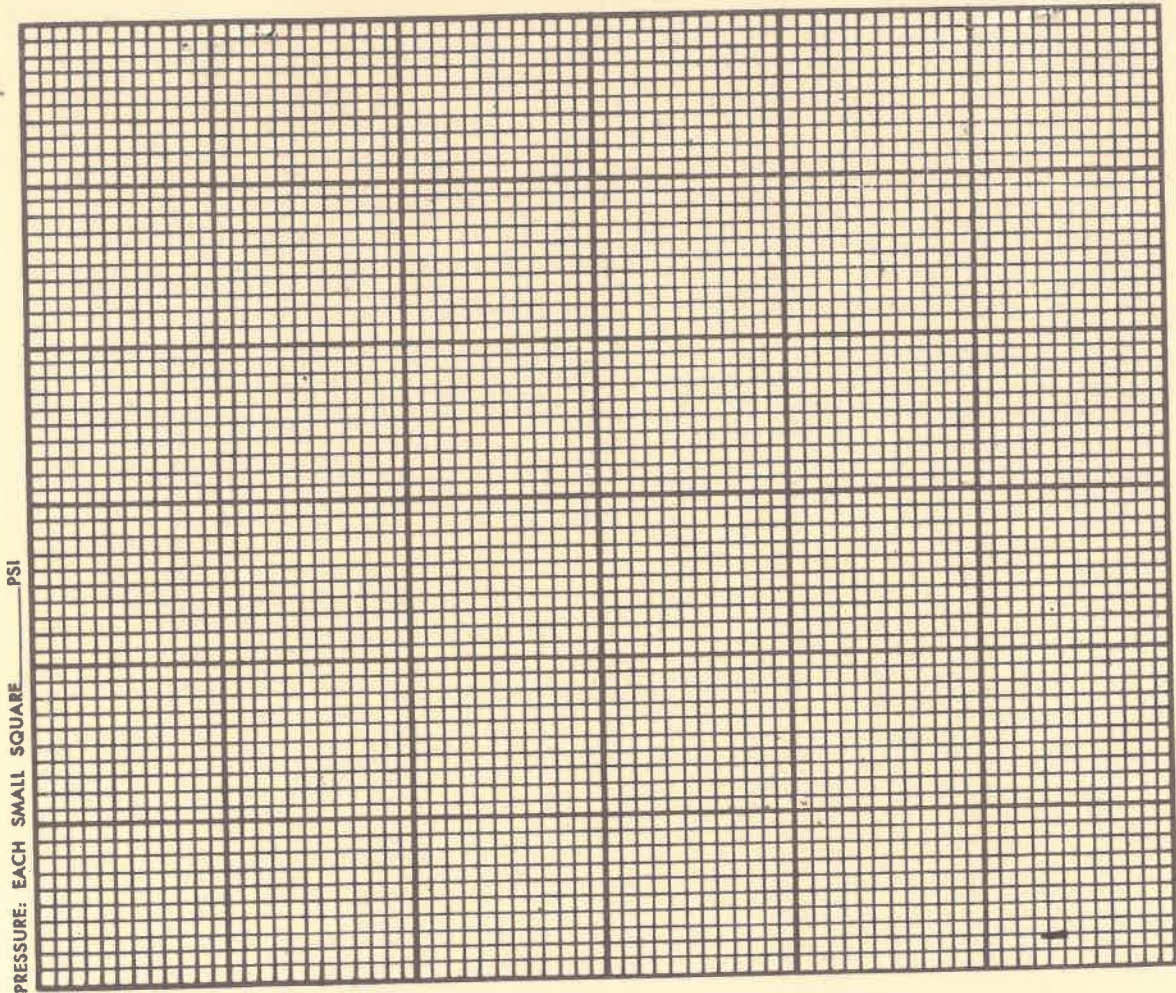
REMARKS:

SURFACE INFORMATION

1. Blow:	Fair		
2. Maximum Surface Pressure	0#	Did Well Flow?	No
Description Or Rate of Flow	Time	Max. Pressure	Size Surface Choke
			1"

MUD, HOLE, & TOOL DATA

MUD, HOLE & JOHNSTON TOOL DATA			
MUD: Type	Gel	Weight	9.9 Viscosity 37
HOLE: Main Hole Size	7 7/8"	Drill Pipe Size	4 1/2" FH
Rat Hole Size	-		
JOHNSTON TOOLS:			
1. Packer(s): Type	Bob Tail O.D.	6 5/8"	Type O.D.
Set At	2170'	Set At	
2. Extra Equipment:	Circulating sub.		



TIME: EACH SMALL SQUARE MINS.

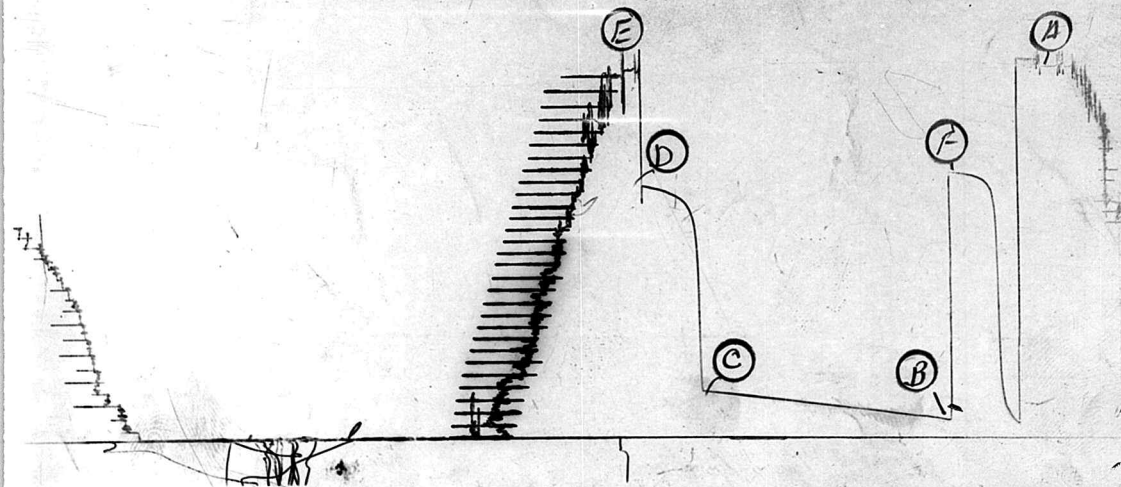
Test Ticket No.	20219 N	Pressure Recorder:	No. T-406
Chart Number.			Cap. 3000#
			Location 2168'
PRESSURE DATA		Point	Pressure
A	Initial Hydrostatic Mud		1137
B	Initial Flow		61
C	Final Flow		148
D	Final Shut-In		776
E	Final Hydrostatic Mud		1136
F	"Initial Shut-In"		817
Remarks: Well Temperature 115° F.			

20219 N

T-406

3000^{ft}

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

DATE 4-25-57

OPEN HOLE TEST NO. 2

WELL Wakefield # 1

FIELD -

COUNTY Cowley

STATE Kansas

COMPANY Bedell And Catt

ADDRESS 605 Union National Bank Building, Wichita, Kansas

TEST APPROVED BY Harvey T. Kearns

JOHNSTON OPERATOR Kenneth Cheney

TICKET NO. 389 N

GENERAL TEST DATA

TYPE TEST		Conventional		TOTAL DEPTH 1968'	
1. Test Interval:	1960'	To	1968'	7. Fluid Cushion: Type	None Amount
2. Tool Open	1	Hrs.	Min	8. Air Chamber Amount	2' Size: 4 1/2"
3. Initial Shut In	-	Hrs.	15 Min	9. Did Packer(s) Hold?	Yes
4. Final Shut In	-	Hrs.	Min	10. Did Tool Plug?	No Where?
5. Choke: Top	5/8"	Bottom	5/8"	11. Was Test Reversed Out?	No
6. Fluid Recovery 120' Total,					
120', drilling mud.					

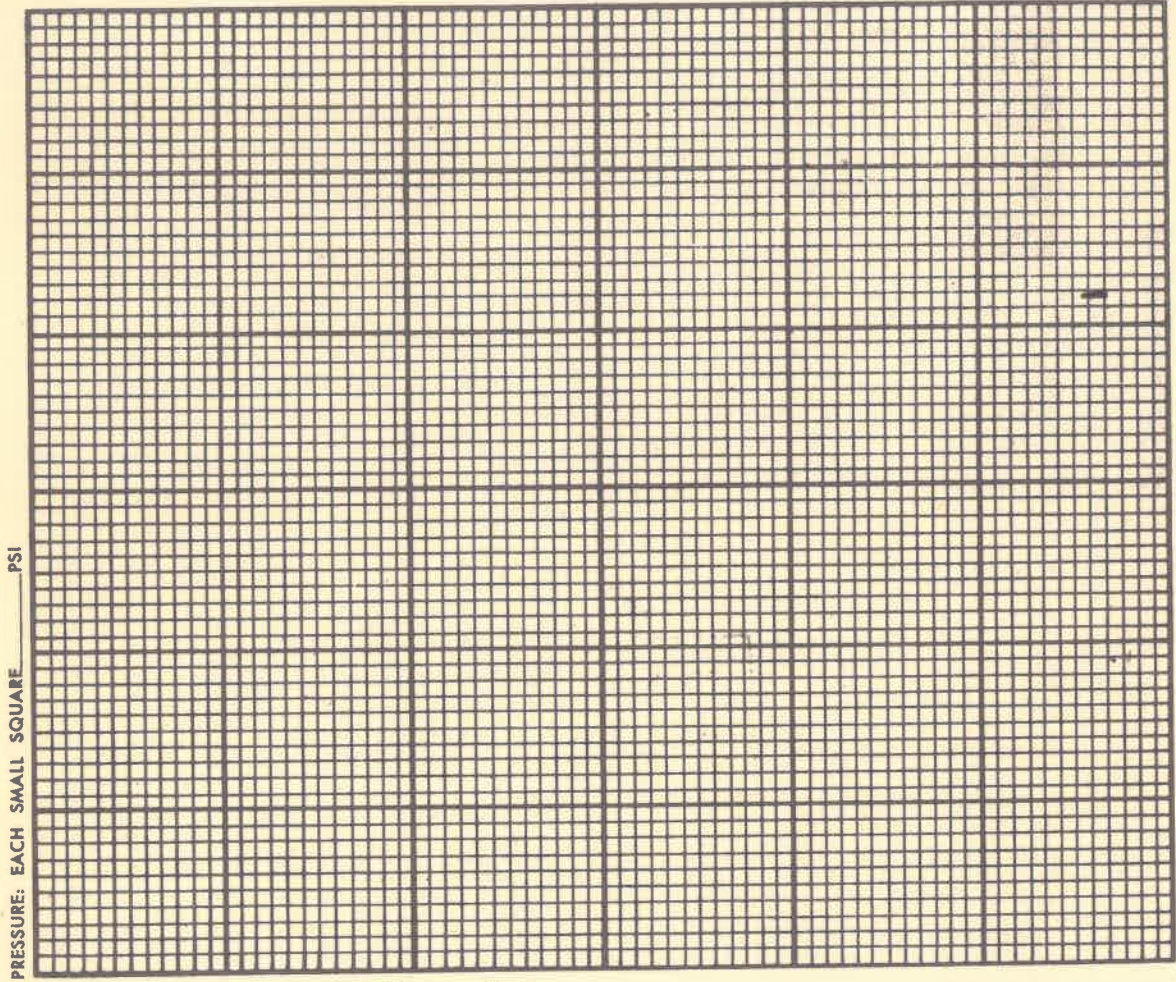
REMARKS: Picked up to take shut-in pressure, lost packer seat.

SURFACE INFORMATION

1. Blow:	Weak for 5 minutes, then died.		
2. Maximum Surface Pressure	-	Did Well Flow?	No
Description Or Rate of Flow	Time	Max. Pressure	Size Surface Choke
-	-	-	5/8"
-	-	-	-
-	-	-	-
-	-	-	-

MUD, HOLE, & TOOL DATA

MUD, HOLE & JOHNSTON TOOL DATA			
MUD: Type	Gel.	Weight	9.6 Viscosity 37
HOLE: Main Hole Size	7 7/8"	Drill Pipe Size	4 1/2" F.H.
Rat Hole Size	-	-	-
JOHNSTON TOOLS:	-	-	-
1. Packer(s): Type	B.T.	O.D. 6 3/4"	Type O.D.
Set At	1960'	Set At	-
2. Extra Equipment:	Bowen jars, reverse circulating tool.		



Test Ticket No. 389 N	Pressure Recorder:	No. T-263
Chart Number		Cap. 3000#
		Location 1948'
PRESSURE DATA		Point Pressure
A Initial Hydrostatic Mud	1055	
B Initial Flow	20	
C Final Flow	21	
D Final Shut-In	-	
E Final Hydrostatic Mud	1055	
F "Initial Shut-In"	440	
Remarks: Read on 100° F. curve		

T-# 389 N

T-263

3000 #

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