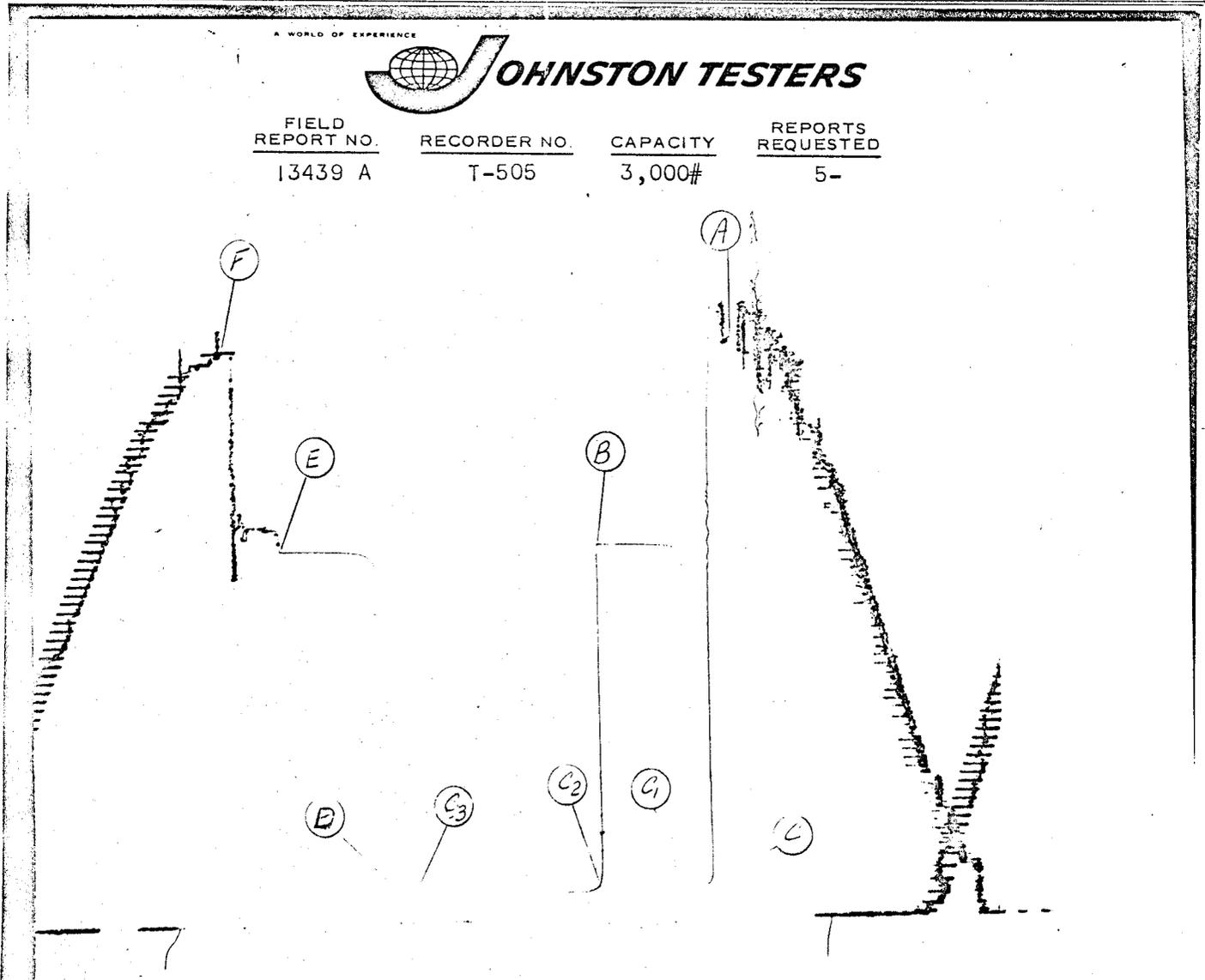






Recorder No.	T-505	INSIDE		
Capacity (P.S.I.G.)	3,000			
Recorder Depth	4,035'			
Pressure Gradient P.S.I./Ft.				
Well Temperature °F.	107			
A Initial Hydrostatic Mud	2160			
B Initial Shut-in	* 1389			
C Initial Flow	157			
D Final Flow	128			
E Final Shut-in	* 1378			
F Final Hydrostatic Mud	2127			
Remarks:	c-1	121		
	c-2	127		
	c-3	107		

\*Shut in pressure did not reach static reservoir pressure.



TICKET NO. 1054

COVERLEAF TESTING CO., INC.

DATE 1-3-58

LEASE NAME Peters WELL NO. 1 TEST NO. 1 LEASE OWNER Dunne-Gardner Drlg.

LOCATION 36-23-16 FIELD \_\_\_\_\_ CONTY Pawnee STATE Kansas

TOTAL DEPTH	<u>3808</u>	INITIAL CLOSED IN TIME	<u>20</u> MIN.
HOLE SIZE	<u>7 7/8</u>	TOOL OPEN FLOW PERIOD	<u>60</u> MIN.
RATHOLE SIZE	<u>7 7/8</u>	FINAL CLOSED IN TIME	<u>30</u> MIN.
TOP PACKER DEPTH	<u>3782</u>	INITIAL HYDRO MUD PRESSURE	<u>2140</u> LBS.
BOTTOM PACKER DEPTH	<u>3787</u>	INITIAL CLOSED IN PRESSURE	<u>1220</u> LBS.
SIZE PACKER	<u>6 3/4</u>	INITIAL FLOW PRESSURE	<u>0</u> LBS.
LENGTH ANCHOR	<u>21'</u>	FINAL FLOW PRESSURE	<u>0</u> LBS.
MUD WEIGHT	<u>10.1</u>	FINAL CLOSED IN PRESSURE	<u>250</u> LBS.
VISCOSITY	<u>40</u>	FINAL HYDRO MUD PRESSURE	<u>2130</u> LBS.

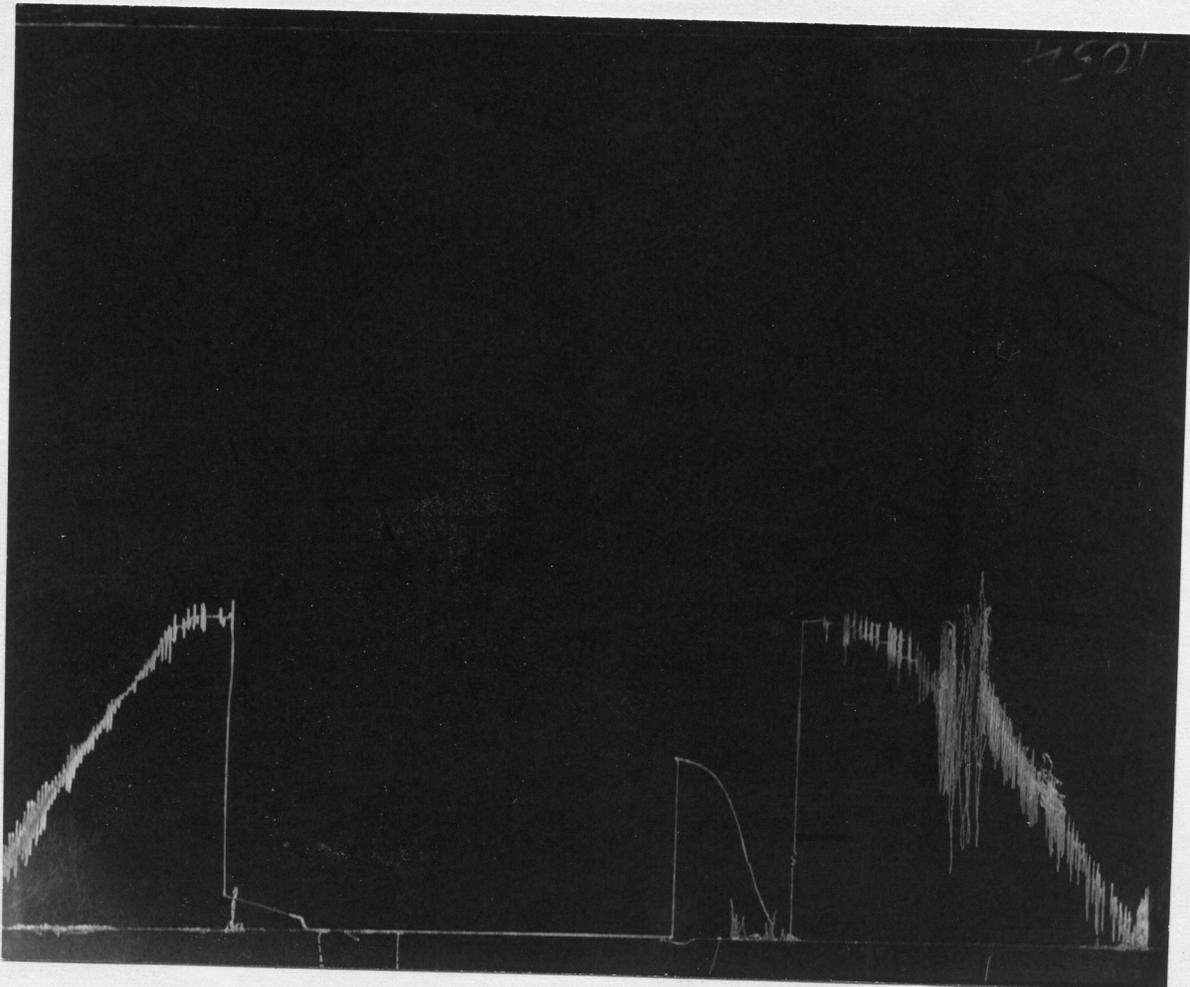
REMARKS:

Blow - Weak for 1 hour.

Recovered - 195' of gas, 45' of oil & gas cut mud.

TESTER Elmer F. Roberts

WITNESSED BY Glen Thrasher





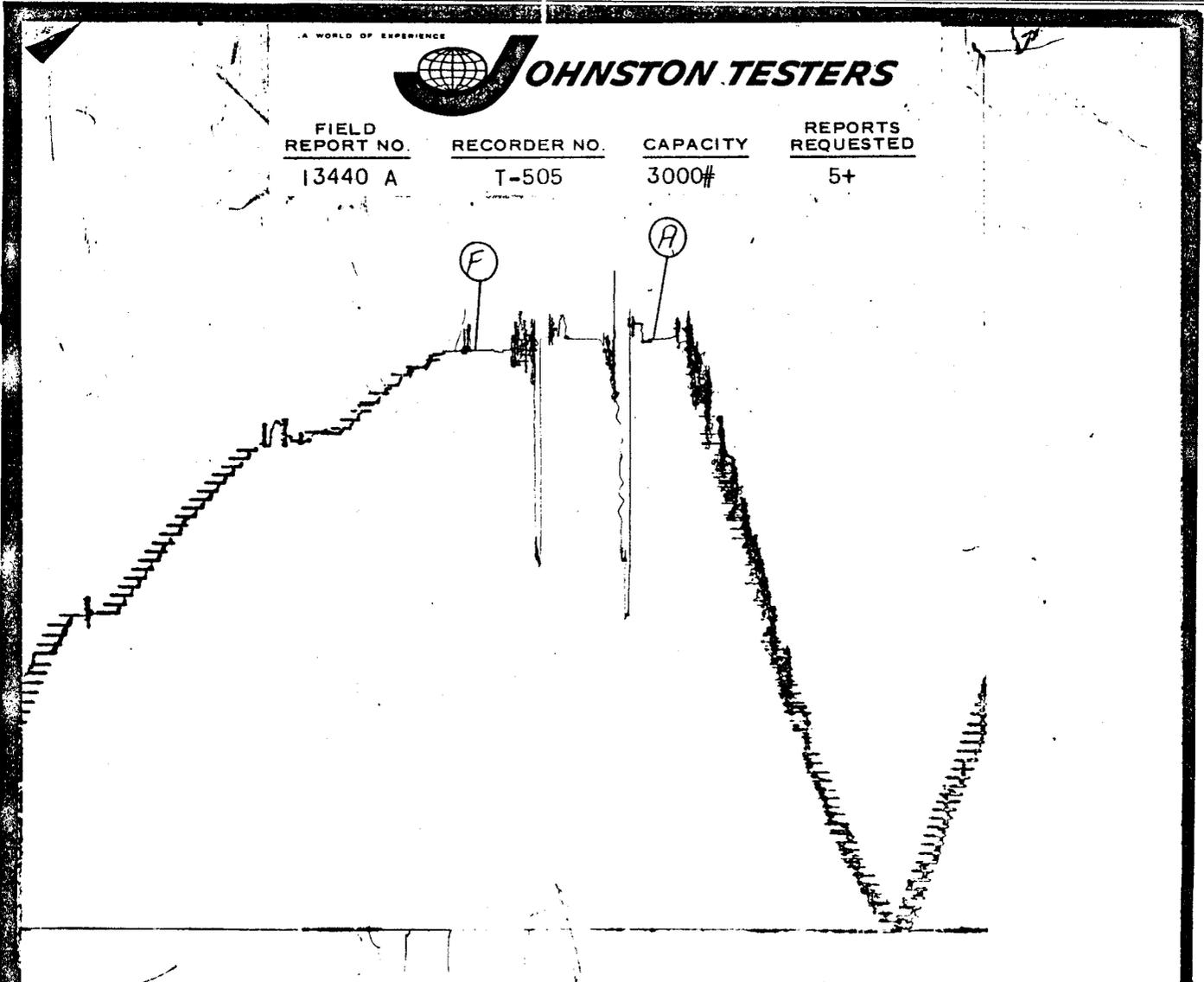
# JOHNSTON TESTERS

## Pressure Data

Field Report No. 13440 A

Recorder No.	T-505	INSIDE		
Capacity (P.S.I.G.)	3,000			
Recorder Depth	4,115'			
Pressure Gradient P.S.I./Ft.				
Well Temperature °F.	-			
A Initial Hydrostatic Mud	2187			
B Initial Shut-in	-			
C Initial Flow	-			
D Final Flow	-			
E Final Shut-in	-			
F Final Hydrostatic Mud	2140			
Remarks:	UNSUCCESSFUL TEST. READ AT 100°F.			

\*Shut In pressure did not reach static reservoir pressure.





# JOHNSTON TESTERS

Pressure Data

Field Report No. 13440 A

Recorder No.	L-52	OUTSIDE		
Capacity (P.S.I.G.)	4,500			
Recorder Depth	4,121'			
Pressure Gradient P.S.I./Ft.				
Well Temperature °F.	-			
A Initial Hydrostatic Mud	2206			
B Initial Shut-in	-			
C Initial Flow	-			
D Final Flow	-			
E Final Shut-in	-			
F Final Hydrostatic Mud	2139			

Remarks: UNSUCCESSFUL TEST.

\*Shut in pressure did not reach static reservoir pressure.

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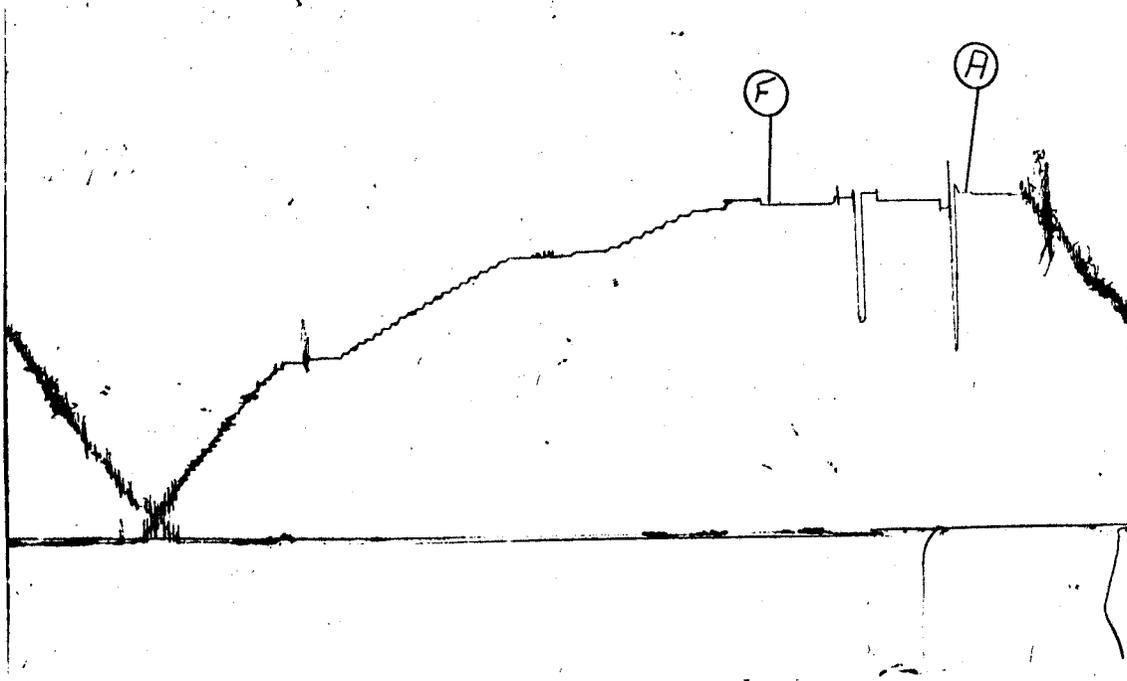
# JOHNSTON TESTERS

FIELD REPORT NO. 13440 A

RECORDER NO. L-52

CAPACITY 4500#

REPORTS REQUESTED 5+







### Pressure Breakdown Data

Date 4-7-64 Field Report No. 13441 A  
 Recorder No. T-505 Capacity 3000# Recorder Depth 4121'  
 Recorder Run INSIDE Clock Travel 0.02022 inches per min. Well Temperature 118 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	2183		
B Initial Shut-in	1350		
C Initial Flow	1147		
D Final Flow	1210		
E Final Shut-in	1349		
F Final Hydrostatic Mud	2193		

Opened Tool	2345		
Initial Flow	05 Mins.	04	Mins
Initial Shut-in	30 Mins.	28	Mins
Final Flow	30 Mins.	30	Mins
Final Shut-in	60 Mins.	63	Mins

C-1 1132  
 C-2 1182

Remarks: \_\_\_\_\_

#### PRESSURE INCREMENTS

##### INITIAL SHUT-IN

##### FINAL SHUT-IN

Breakdown: \_\_\_\_\_ increments of \_\_\_\_\_ mins. and a final increment of \_\_\_\_\_ mins.

Breakdown: 9 increments of 3 mins. and a final increment of 1 mins.

Breakdown: 12 increments of 5 mins. and a final increment of 3 mins.

Point Minutes	Pressure	$\frac{T + \Delta t}{\Delta t}$	Point Minutes	Pressure	$\frac{T + \Delta t}{\Delta t}$	Point Minutes	Pressure	$\frac{T + \Delta t}{\Delta t}$
			C-1 0	1132		D 0	1210	
				3	1350		5	1347
				6	1350		10	1347
				9	1350		15	1347
				12	1350		20	1347
				15	1350		25	1347
				18	1350		30	1348
				21	1350		35	1348
				24	1350		40	1349
				27	1350		45	1349
			B 28	1350		50	1349	
						55	1349	
						60	1349	
						E 63	1349	

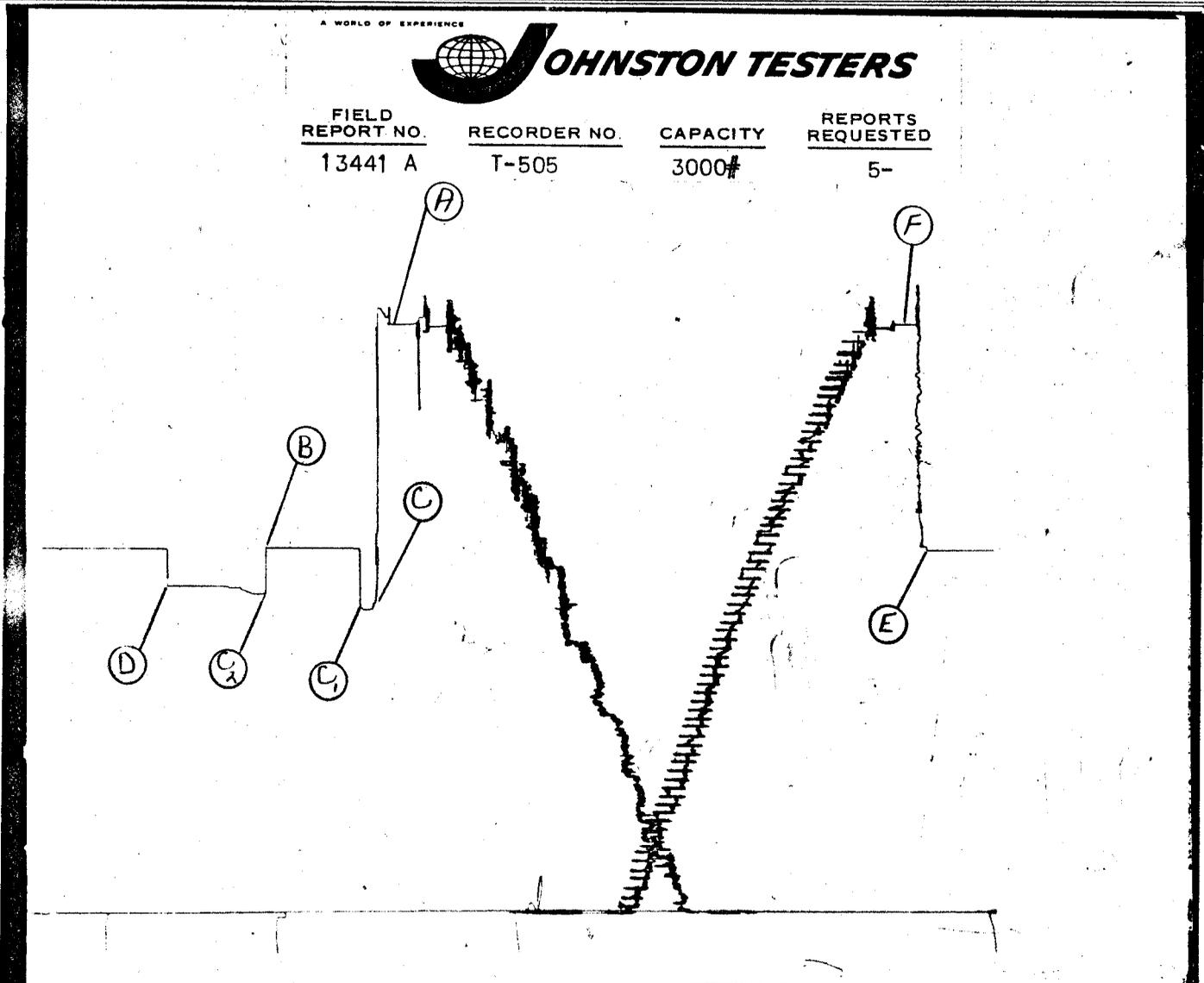
# JOHNSTON TESTERS

## Pressure Data

Field Report No. 13441 A

Recorder No.	T-505	INSIDE	
Capacity (P.S.I.G.)	3000		
Recorder Depth	4121'		
Pressure Gradient P.S.I./Ft.			
Well Temperature °F.	118		
A Initial Hydrostatic Mud	2183		
B Initial Shut-in	1350		
C Initial Flow	1147		
D Final Flow	1210		
E Final Shut-in	1349		
F Final Hydrostatic Mud	2193		
Remarks:	C-1	1132	
	C-2	1182	

\*Shut in pressure did not reach static reservoir pressure.







# JOHNSTON TESTERS

Pressure Data

Field Report No. 13443 A

Recorder No.	T-505	INSIDE		
Capacity (P.S.I.G.)	3000			
Recorder Depth	-			
Pressure Gradient P.S.I./Ft.				
Well Temperature °F.	-			
A Initial Hydrostatic Mud	1600			
B Initial Shut-in	-			
C Initial Flow	-			
D Final Flow	-			
E Final Shut-in	-			
F Final Hydrostatic Mud	-			

Remarks: (UNSUCCESSFUL TEST)

READ AT 100°F.

\*Shut in pressure did not reach static reservoir pressure.

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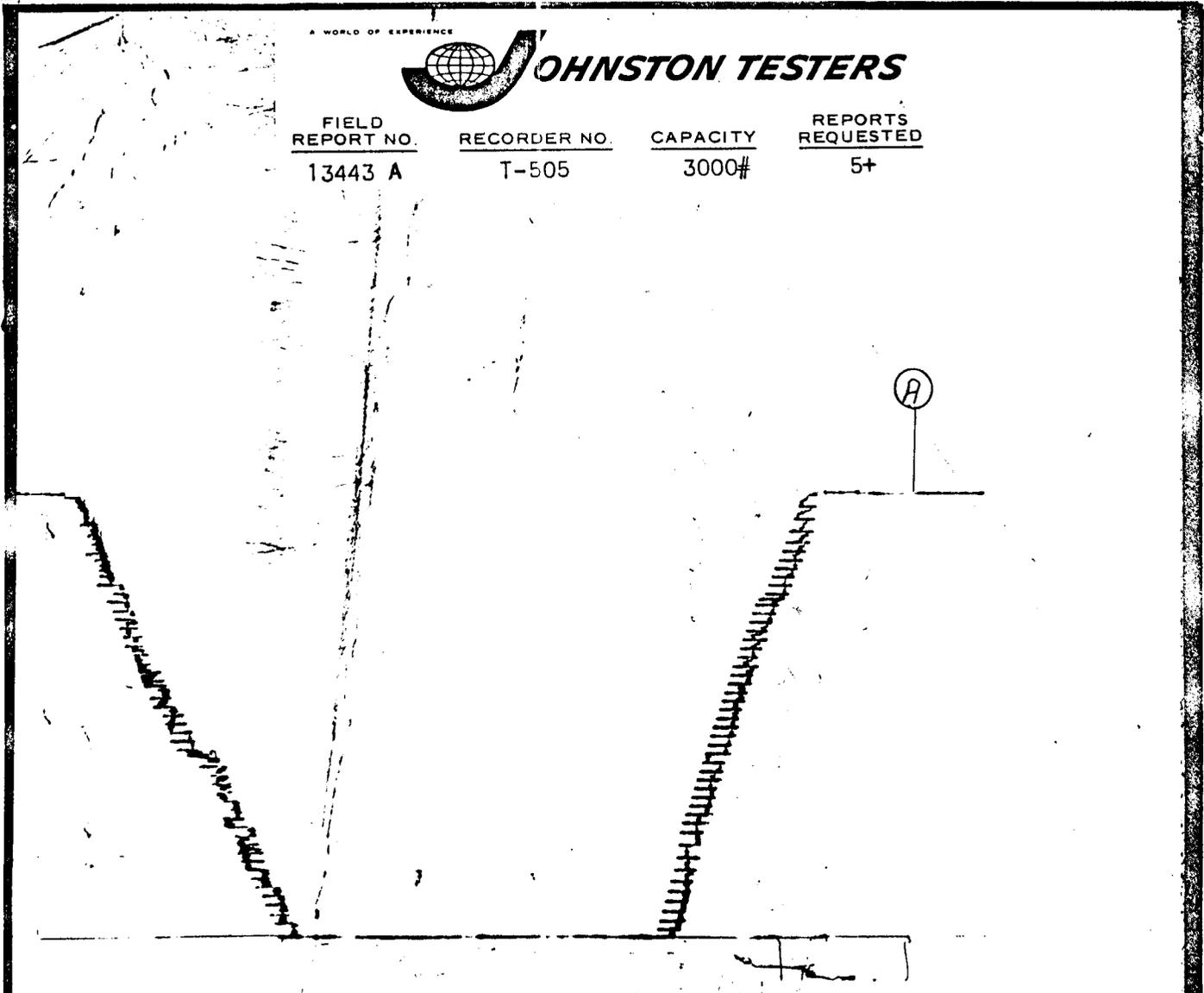
# JOHNSTON TESTERS

FIELD REPORT NO.  
13443 A

RECORDER NO.  
T-505

CAPACITY  
3000#

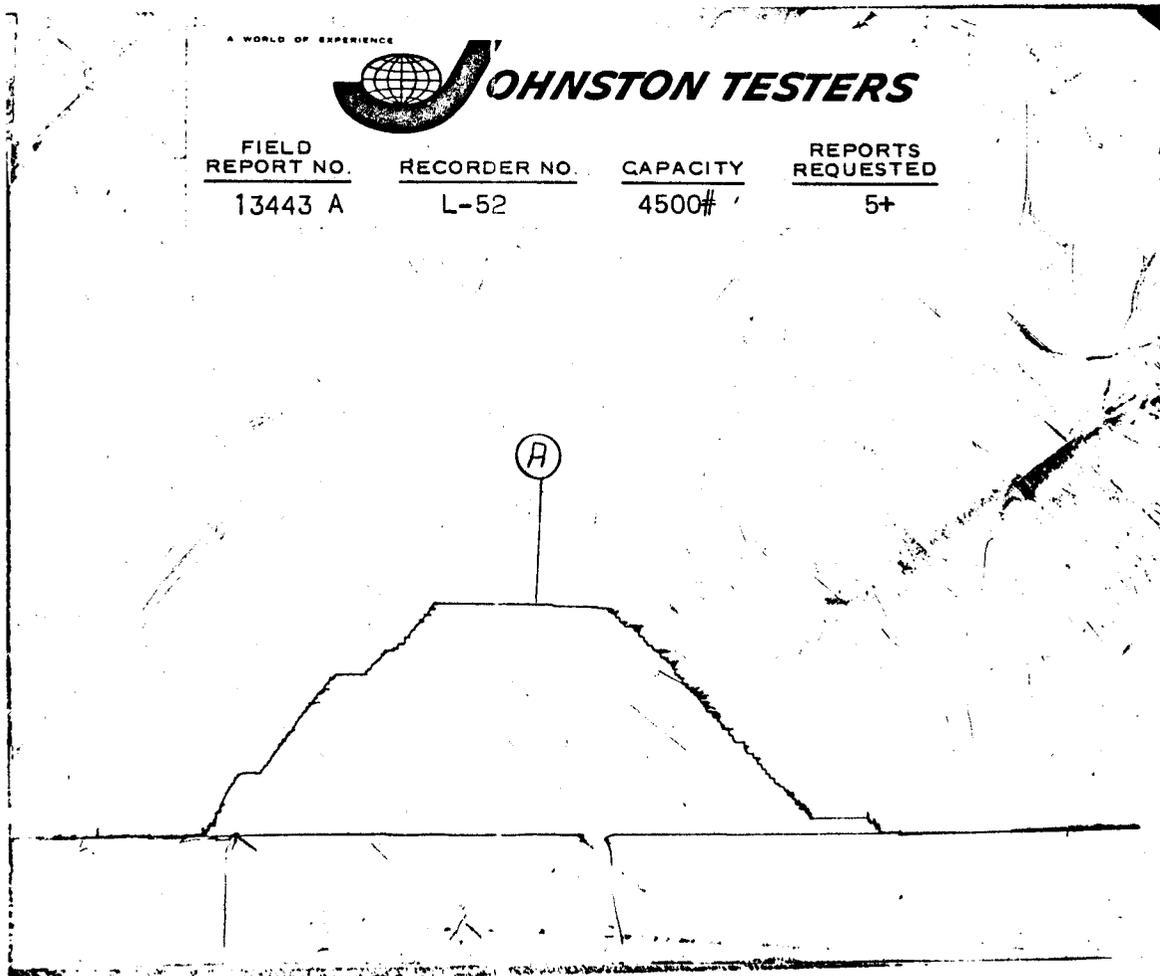
REPORTS REQUESTED  
5+



Recorder No.	L-52	OUTSIDE		
Capacity (P.S.I.G.)	4500			
Recorder Depth	-			
Pressure Gradient P.S.I./Ft.				
Well Temperature °F.	-			
A Initial Hydrostatic Mud	1525			
B Initial Shut-in	-			
C Initial Flow	-			
D Final Flow	-			
E Final Shut-in	-			
F Final Hydrostatic Mud	-			

Remarks: (UNSUCCESSFUL TEST)

\*Shut in pressure did not reach static reservoir pressure.





Pressure Data

Field Report No. 13443 A

Recorder No.	L-444	OUTSIDE			
Capacity (P.S.I.G.)	4,500#				
Recorder Depth	-				
Pressure Gradient P.S.I./Ft.					
Well Temperature °F.	-				
A Initial Hydrostatic Mud	1611				
B Initial Shut-in	-				
C Initial Flow	-				
D Final Flow	-				
E Final Shut-in	-				
F Final Hydrostatic Mud	-				

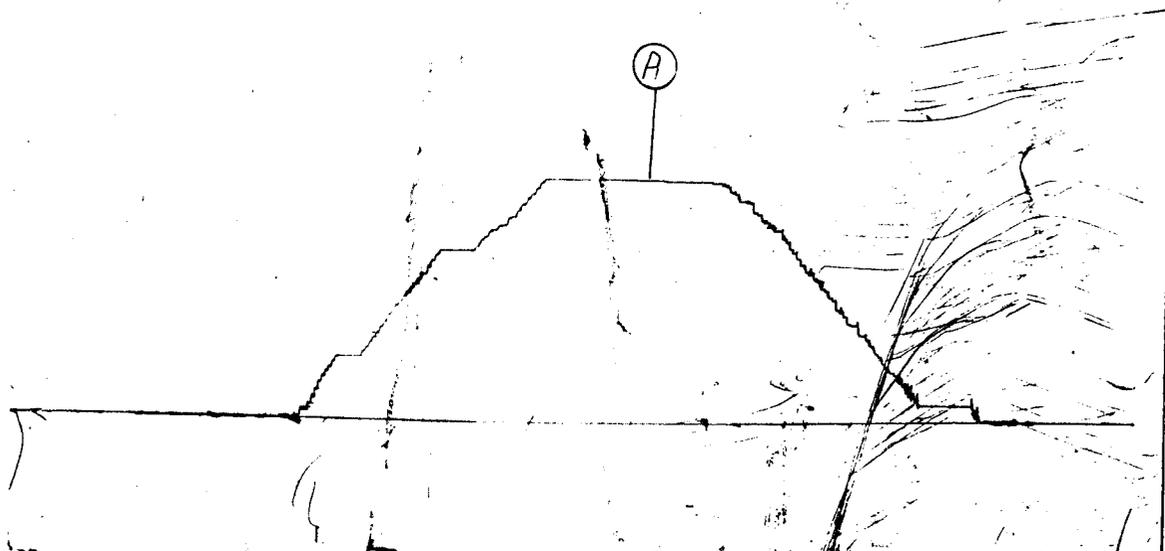
Remarks: (UNSUCCESSFUL TEST)

\*Shut in pressure did not reach static reservoir pressure.

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<u>FIELD REPORT NO.</u>	<u>RECORDER NO.</u>	<u>CAPACITY</u>	<u>REPORTS REQUESTED</u>
13443 A	L-444	4,500#	5+







### Pressure Breakdown Data

Date 4-10-64

Field Report No. 13442 A

Recorder No. T-505 Capacity 3,000#

Recorder Depth 5,058'

Recorder Run INSIDE Clock Travel 0.02019 inches per min.

Well Temperature 116 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	1617		
B Initial Shut-in	1028		
C Initial Flow	85		
D Final Flow	164		
E Final Shut-in	1012		
F Final Hydrostatic Mud	1603		
Opened Tool		0800	
Initial Flow		5 Mins.	5 Mins.
Initial Shut-in		30 Mins.	30 Mins.
Final Flow		60 Mins.	58 Mins.
Final Shut-in		45 Mins.	47 Mins.

c-1 67  
c-2 88

Remarks:

#### PRESSURE INCREMENTS

INITIAL SHUT-IN			FINAL SHUT-IN					
Breakdown: _____ increments of _____ mins. and a final increment of _____ mins.			Breakdown: <u>10</u> increments of <u>3</u> mins. and a final increment of _____ mins.			Breakdown: <u>15</u> increments of <u>3</u> mins. and a final increment of <u>2</u> mins.		
Point Minutes	Pressure	$\frac{T + \Delta t}{\Delta t}$	Point Minutes	Pressure	$\frac{T + \Delta t}{\Delta t}$	Point Minutes	Pressure	$\frac{T + \Delta t}{\Delta t}$
			c-1 0	67		D 0	164	
				3	274		3	448
				6	513		6	692
				9	737		9	839
				12	896		12	914
				15	973		15	952
				18	1003		18	971
				21	1016		21	982
				24	1022		24	990
				27	1026		27	996
			B 30	1028		30	1000	
						33	1004	
						36	1006	
						39	1008	
						42	1011	
						45	1011	
						E 47	1012	



# JOHNSTON TESTERS

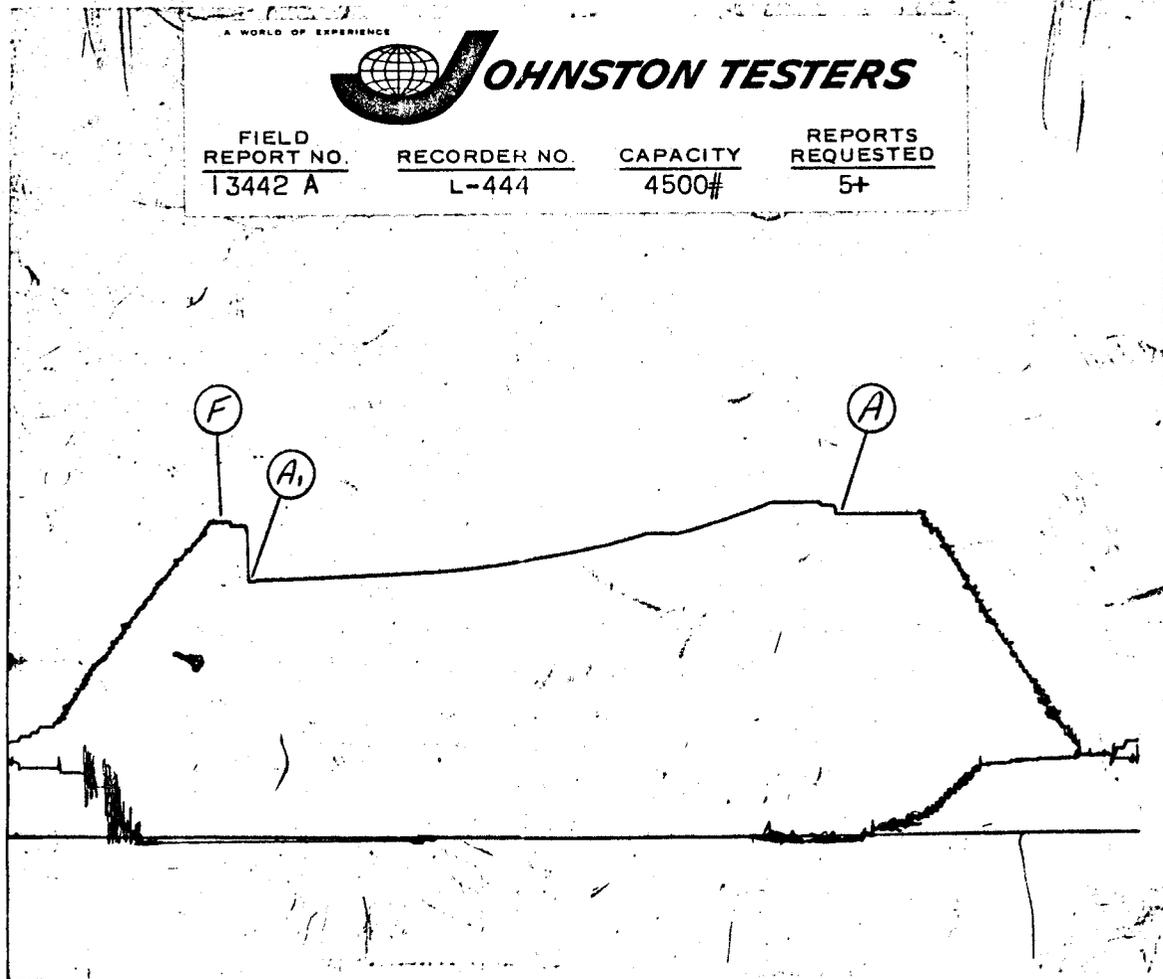
Pressure Data

Field Report No. 13442 A

Recorder No.	L-444	OUTSIDE		
Capacity (P.S.I.G.)	4500			
Recorder Depth	4128'			
Pressure Gradient P.S.I./Ft.				
Well Temperature °F.	116			
A Initial Hydrostatic Mud	2190			
B Initial Shut-in	-			
C Initial Flow	-			
D Final Flow	-			
E Final Shut-in	-			
F Final Hydrostatic Mud	2149			
Remarks:	A-1	1756		

BELOW STRADDLE.

\*Shut in pressure did not reach static reservoir pressure.





# JOHNSTON TESTERS

Pressure Data

Field Report No. 13442 A

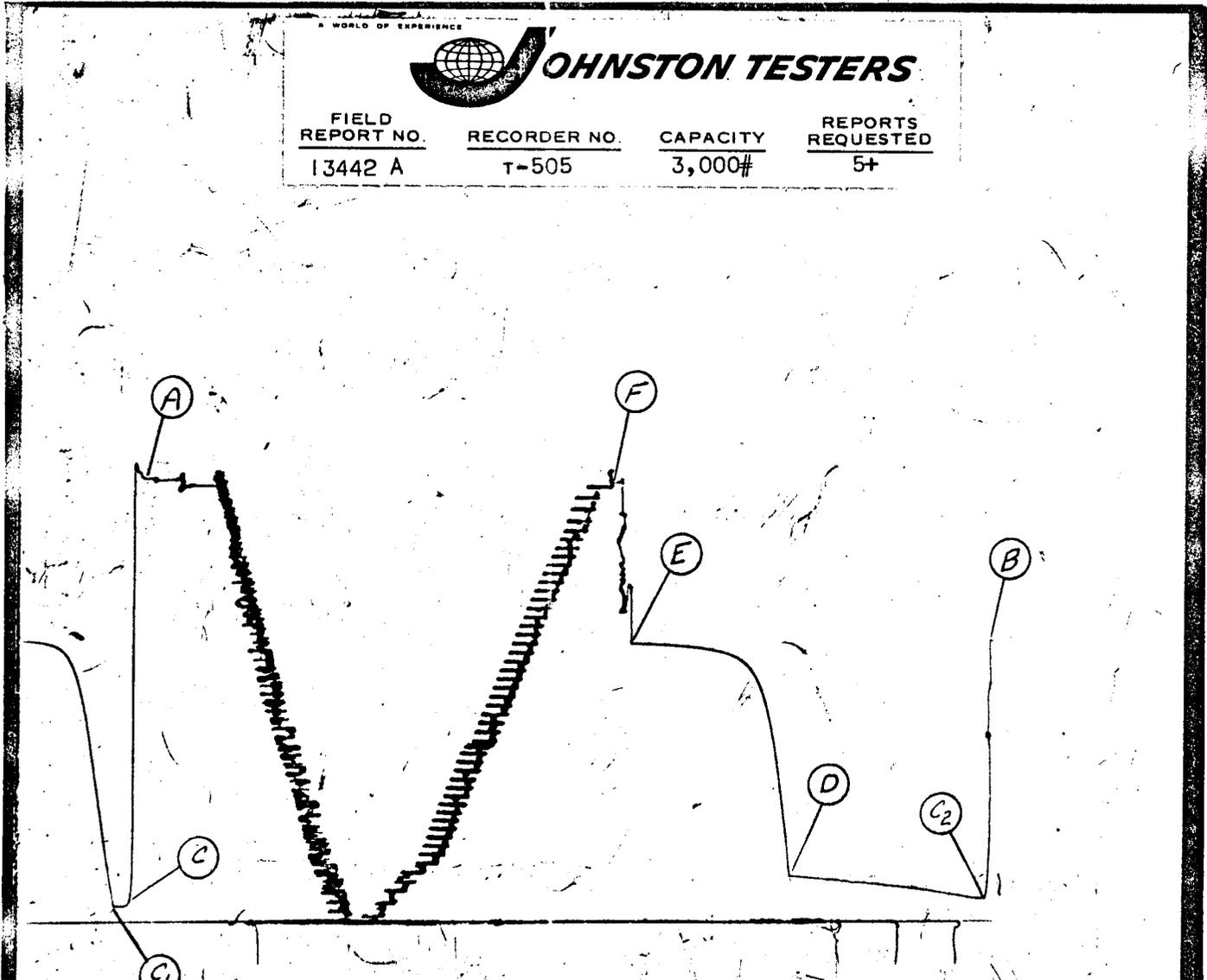
Recorder No.	T-505	INSIDE		
Capacity (P.S.I.G.)	3000			
Recorder Depth	5058'			
Pressure Gradient P.S.I./Ft.				
Well Temperature °F.	116			
A Initial Hydrostatic Mud	1617			
B Initial Shut-in	* 1028			
C Initial Flow	85			
D Final Flow	164			
E Final Shut-in	* 1012			
F Final Hydrostatic Mud	1603			
Remarks:	c-1 67			
	c-2 88			

\*Shut in pressure did not reach static reservoir pressure.



## JOHNSTON TESTERS

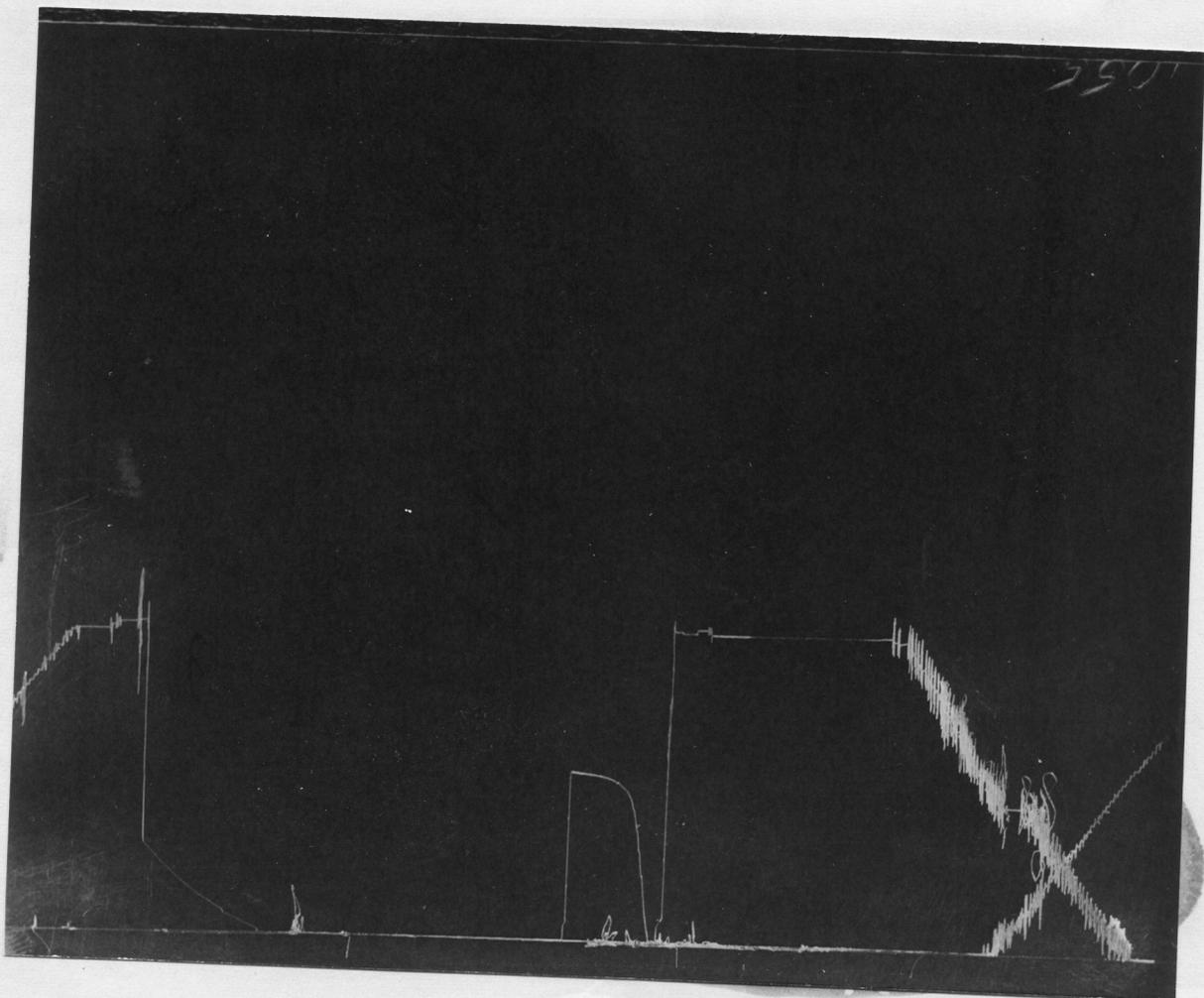
FIELD REPORT NO. 13442 A    RECORDER NO. T-505    CAPACITY 3,000#    REPORTS REQUESTED 5+



TICKET NO. 1055CL VERLEAF TESTING CO., INC.DATE 1-3-59LEASE NAME Peters WELL NO. 1 TEST NO. 2 LEASE OWNER Dunne-Gardner DrlgLOCATION 36-23-16 FIELD \_\_\_\_\_ CONTY Pawnee STATE Kans

TOTAL DEPTH	3830	INITIAL CLOSED IN TIME	20 MIN.
HOLE SIZE	7 7/8	TOOL OPEN FLOW PERIOD	60 MIN.
RATHOLE SIZE	7 7/8	FINAL CLOSED IN TIME	30 MIN.
TOP PACKER DEPTH	3806	INITIAL HYDRO MUD PRESSURE	2130 LBS.
BOTTOM PACKER DEPTH	3811	INITIAL CLOSED IN PRESSURE	1180 LBS.
SIZE PACKER	6 3/4	INITIAL FLOW PRESSURE	0 LBS.
LENGTH ANCHOR	19'	FINAL FLOW PRESSURE	0 LBS.
MUD WEIGHT	10.1	FINAL CLOSED IN PRESSURE	630 LBS.
VISCOSITY	37	FINAL HYDRO MUD PRESSURE	2120 LBS.

REMARKS:

Blow - Good throughout test.Recovered - 540' of gas, 65' of heavy oil & gas cut mud.TESTER Elmer F. RobertsWITNESSED BY Glen Thrasher

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# Pressure Log\*

Field Report No. 13439 A

Recorder No. T-505

Capacity 3000 p.s.i.

Recorder Depth 4035 ft.

\* a continuous tracing of the original chart

1 HOUR

FINAL HYDROSTATIC  
2127 #

FINAL SHUT IN  
1378 #

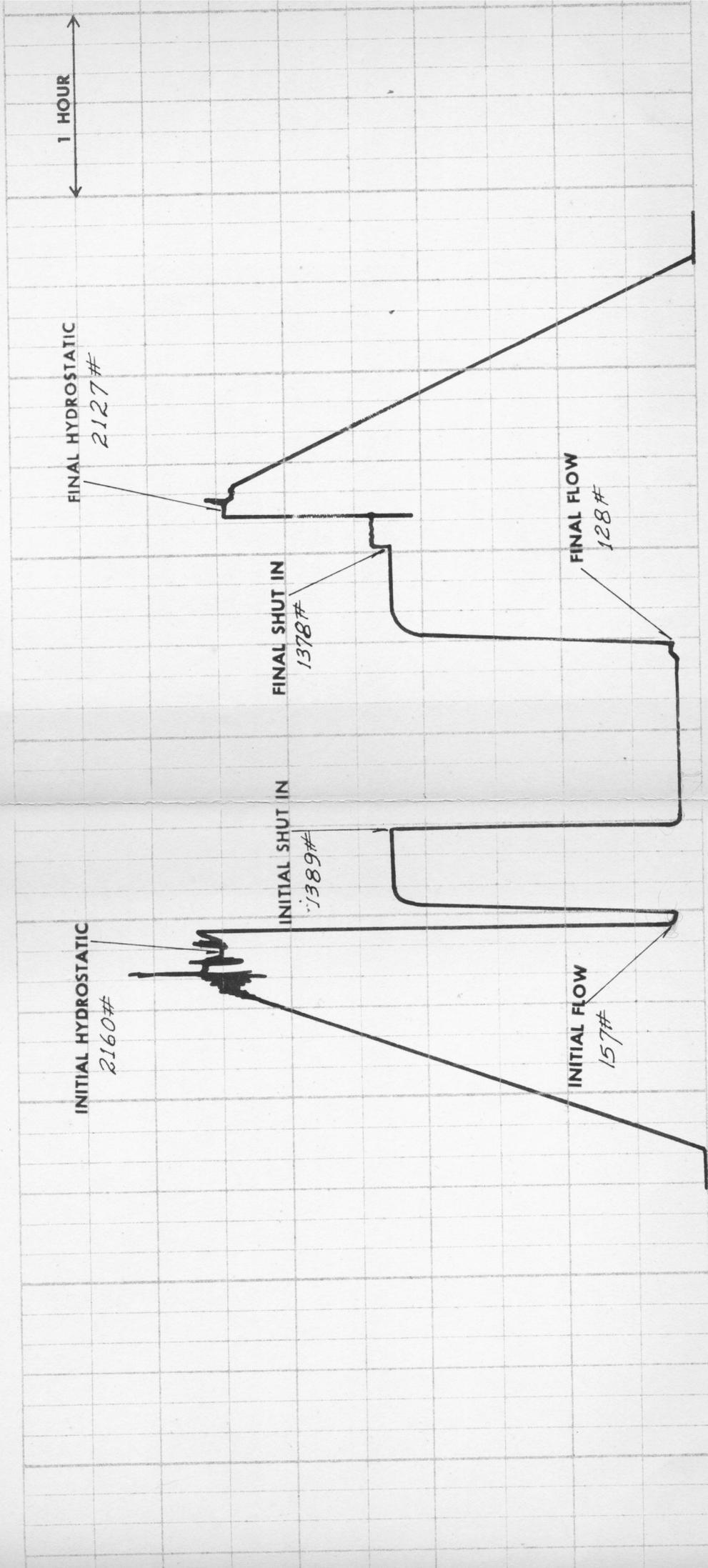
FINAL FLOW  
128 #

INITIAL HYDROSTATIC  
2160 #

INITIAL SHUT IN  
1389 #

INITIAL FLOW  
157 #

TIME



 **JOHNSTON TESTERS**

# Pressure Log\*

Field Report No. 13441A

Recorder No. T-505

Capacity 3000 p.s.i.

Recorder Depth 4,121 ft.

\* a continuous tracing of the original chart

1 HOUR

FINAL HYDROSTATIC  
2193 #

FINAL SHUT IN  
1349 #

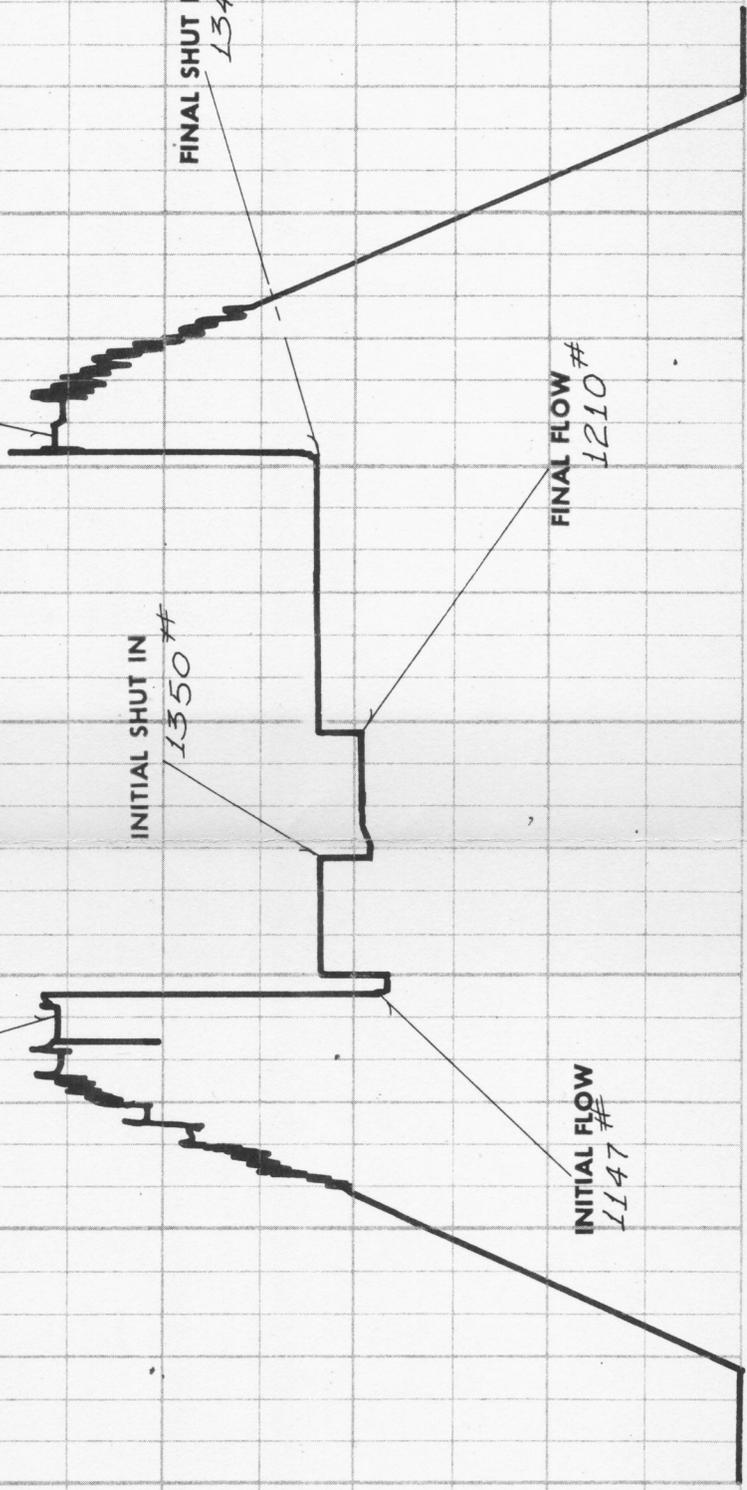
FINAL FLOW #  
1210

TIME →

INITIAL HYDROSTATIC  
2183 #

INITIAL SHUT IN  
1350 #

INITIAL FLOW #  
1147



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JOHNSTON TESTERS

Pressure  
Log\*

Field Report No. L3442A

Recorder No. T-505

Capacity 3,000 p.s.i.

Recorder Depth 5058ft.

\* a continuous tracing of the original chart

1 HOUR

FINAL HYDROSTATIC  
1603 #

FINAL SHUT IN  
1012 #

INITIAL SHUT IN  
1028 #

INITIAL HYDROSTATIC  
1617 #

INITIAL FLOW  
85 #

FINAL FLOW  
164 #

TIME

