

JOHNSTON TESTERS, INC.

SURFACE INFORMATION

Well Flowed	Amount
No	

Reversed Out	Amount
No	

Recovered	Amount
Free oil	10'
Water and gas cut mud	30'
Salt water	330'
Gas in drill pipe	630'

Blow Weak to good.

[illegible]

Remarks:

TOOL, HOLE & MUD DATA

Type Test Conventional
Formation Tested Kansas City
Elevation 2998 _____ F
All Depths Measured From Derrick Floor

TOOL SEQUENCE

Tool	Size/Type	Depth/Length I.D.
Drill Pipe	4 1/2" FH	3307'
		3.8"
Drill Collars	4 1/2" FH	1080'
		3.25"
Drill Collars	4 1/2" H-90	90' 2 1/4"
Circulating Sub	4 1/2" H-90	
Drill Collars	4 1/2" H-90	60' 2 1/4"
Double Pin Sub	4 1/2" Reg. FH	
4-stage Shut-in	3 1/2"	
Shut-in Hyd. Tool	3 1/2"	
Jar	3 1/2" HS-1	
Packer (Bob Tail)	6 5/8"	4567'
Perf. Anchor	4 1/2" Hvy.	9' 2 1/2"
Recorder Carrier	4 7/8" T	6'
Recorder Carrier	4 7/8" L	4'

Total Depth 4586 P
Main Hole Size 7 7/8" Rat Hole Size
Casing Size Liner Size
Bottom Choke Size 3/4" Mud Type Chem.
Mud. Wt. 9.5 Mud Viscosity 54
Air Chamber Length Ft.

Cushion Type	Amount	Pressure
ENGL	ENGL	

TIME DATA

Initial Shut-in _____ Hrs. 30 Min
Flow Period _____ Hrs. 33 Min
Final Shut-in _____ Hrs. 30 Min

Company Mobil Oil Co., 300 N. Broadway, Wichita 2, Kans. Mr. N. C. Knapp Date 8-9-61
Well Anderson Trust #1 Field Wild Cat Location C-SW-NE-Sec. 27-31
Test Interval 4567' to 4586' Formation Test # 1 Casing Test # - - /35W.
County Stevens State Kansas Test Ticket # 62905 L
Tester Ralph W. Rine Test Approved By Mr. J. T. Eberl No. DST Reports Requested 6-XX

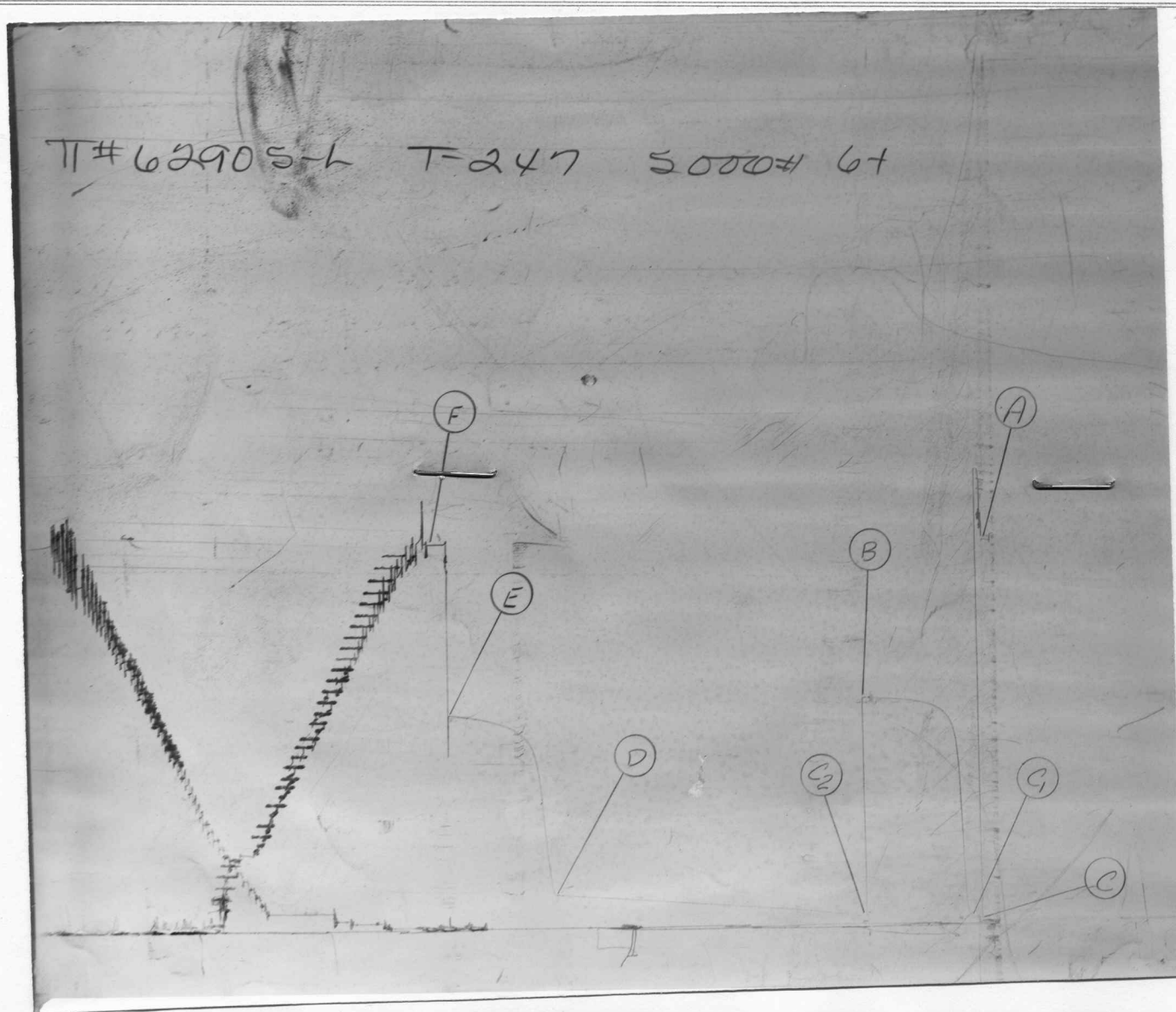
JOHNSTON TESTERS, INC.

Pressure Data

Test Ticket No. 62905 L

Recorder No.	T-247				
Capacity (P.S.I.G.)	5000				
Recorder Depth	4581'				
Pressure Gradient P.S.I./Ft.					
Well Temperature °F.	118				
A Initial Hydrostatic Mud	2314				
B Initial Shut-in	* 1364				
C Initial Flow	51				
D Final Flow	211				
E Final Shut-in	* 1280				
F Final Hydrostatic Mud	2292				
Remarks:	C-1 58				
	C-2 68				

*Shut in pressure did not reach static reservoir pressure.



JOHNSTON TESTERS, INC.

Pressure Data

Test Ticket No. 62905 L

Recorder No.	L-518				
Capacity (P.S.I.G.)	4500				
Recorder Depth	4584'				
Pressure Gradient P.S.I./Ft.					
Well Temperature °F.	118				
A Initial Hydrostatic Mud	2338				
B Initial Shut-in	*1334				
C Initial Flow	24				
D Final Flow	191				
E Final Shut-in	*1279				
F Final Hydrostatic Mud	2306				

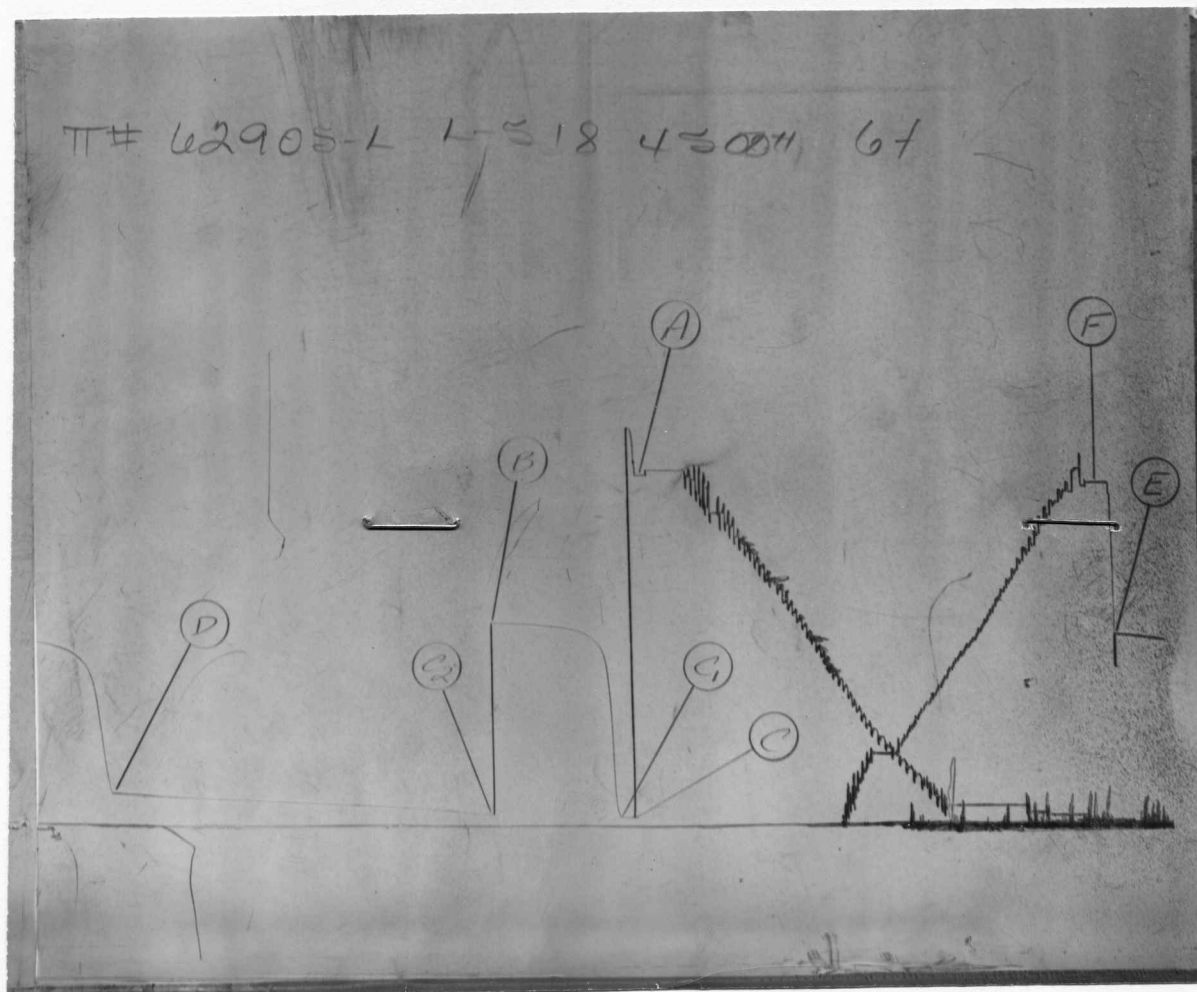
Remarks:

C-1 24

C-2 41

*Distribution for all tests run on this well listed underneath chart:

*Shut in pressure did not reach static reservoir pressure.



JOHNSTON TESTERS, INC.

SURFACE INFORMATION

TOOL, HOLE & MUD DATA

[illegible]

Type Test	<u>Conventional</u>	
Formation Tested	<u>Cherokee</u>	
Elevation	<u>2998</u>	Ft.
All Depths Measured From	<u>Derrick Floor,</u>	
TOOL SEQUENCE		
Tool	Size/Type	Depth/Length I.D.
Drill Pipe	4½" FH	4109'
		3,8"
Drill Collars	4½" FH	1110'
		3"
Drill Collars	4½" H-90	30' 2½"
Circulating Sub	4½" B	
Drill Collars	4½" H-90	120' 2½"
Cross-over Sub	4½" FH	
4-stage Shut-in	3½"	
Hydraulic Tool	3½"	
Jar	3½" HS-1	
Packer-Bob Tail	6 5/8"	5398'
Perf. Anchor	4½" Hvy.	7' 2½"
Cross-over Sub	3½" FH	1'
	4½" H-90	
Drill Collars	4½" H-90	28' 2½"
Double Pin Sub	4½" Reg.	1'
	3½" FH	
Perf. Anchor	4½" Hvy.	5' 2½"
Recorder Carrier	4 7/8" T	6'
Recorder Carrier	4 7/8" L	4'
Total Depth	<u>5450</u>	Ft.
Main Hole Size	<u>7 7/8"</u>	Rat Hole Size =
Casing Size	=	Liner Size =
Bottom Choke Size	<u>3/4"</u>	Mud Type <u>Chem.</u>
Mud. Wt.	<u>9.2</u>	Mud Viscosity <u>64</u>
Air Chamber Length	=	Ft. = - I.D.
Cushion Type	Amount	Pressure
TIME DATA		
Initial Shut-in	Hrs.	<u>30</u> Mins
Flow Period	Hrs.	<u>1</u> Mins
Final Shut-in	Hrs.	<u>30</u> Mins

Company Mobil Oil Company 300 N. Broadway, Wichita 2, Kansas Date 8-14-61
Well Anderson Trust #1 Field Wild Cat Location GSWNE-S .27-31S-35
Test Interval 5398' to 5450' Formation Test # 3 Casing Test # -
County Stevens State Kansas Test Ticket # 62908 L
Tester Ralph W. Rine Test Approved By Mr. Gary Wilken No. DST Reports Requested 6-XX

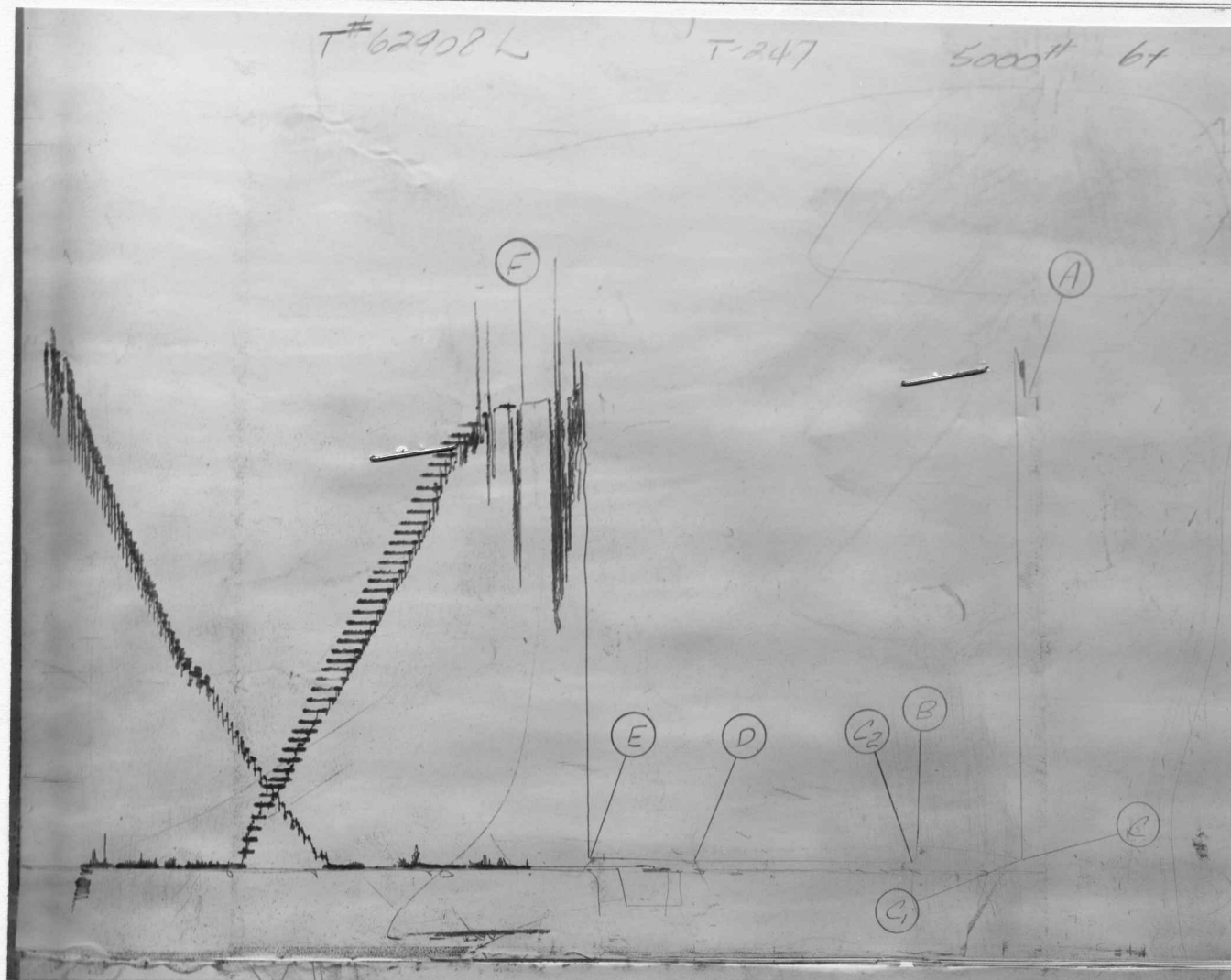
JOHNSTON TESTERS, INC.

Pressure Data

Test Ticket No. 62908 L

Recorder No.	T-247				
Capacity (P.S.I.G.)	5000				
Recorder Depth	5445'				
Pressure Gradient P.S.I./Ft.					
Well Temperature °F.	128				
A Initial Hydrostatic Mud	2660				
B Initial Shut-in	*133				
C Initial Flow	56				
D Final Flow	37				
E Final Shut-in	*49				
F Final Hydrostatic Mud	2617				
Remarks:	C-1 56				
	C-2 42				

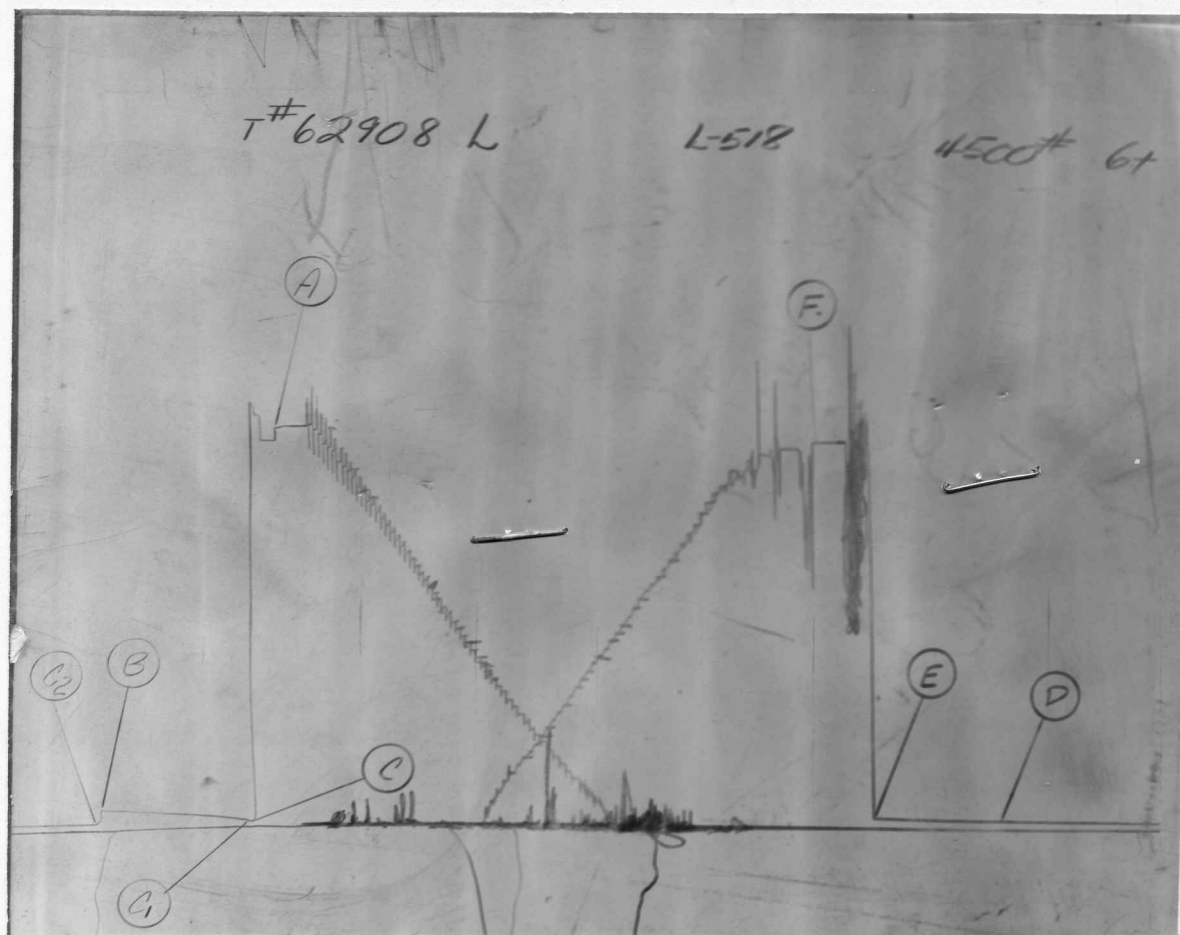
*Shut in pressure did not reach static reservoir pressure.



Pressure Data

Recorder No.	L-518			
Capacity (P.S.I.G.)	4500			
Recorder Depth	5448'			
Pressure Gradient P.S.I./Ft.				
Well Temperature °F.	128			
A Initial Hydrostatic Mud	2723			
B Initial Shut-in	*114			
C Initial Flow	18			
D Final Flow	17			
E Final Shut-in	*25			
F Final Hydrostatic Mud	2617			
Remarks:	C-1 18			
	C-2 18			

*Shut in pressure did not reach static reservoir pressure.



JOHNSTON TESTERS, INC.

SURFACE INFORMATION

Well Flowed	Amount
No	

Reversed Out	Amount
No _____	_____
_____	_____
_____	_____

[illegible]

Blow_____Very weak on pre-flow.

[illegible]

Remarks:_____

TOOL, HOLE & MUD DATA

Type Test Conventional
Formation Tested L. Chester
Elevation 2998 _____ F
All Depths Measured From Derrick Floor

TOOL SEQUENCE

Tool	Size/Type	Depth/Length I.D.
Drill Pipe	4 $\frac{1}{2}$ " FH	4846'
		3.80"
Drill Collars	4 $\frac{1}{2}$ " FH	1020' 3"
Drill Collars	4 $\frac{1}{2}$ " H-90	30' 2.25"
Circulating Sub	4 $\frac{1}{2}$ " B	
Drill Collars	4 $\frac{1}{2}$ " H-90	90' 2.25"
Cross-Over Sub	4 $\frac{1}{2}$ " FH	
4-Stage Shut-in	3 $\frac{1}{2}$ "	
Shut-in Hyd.Tool	3 $\frac{1}{2}$ "	
Jars	3 $\frac{1}{2}$ " HS-1	
Packer-Bob Tail	6 5/8"	6015'
Perforated Anchor	4 $\frac{1}{2}$ " Hvy.	9' 2.50"
Cross-Over Sub	3 $\frac{1}{2}$ " FH	1' 2.25"
Drill Collars	4 $\frac{1}{2}$ " H-90	28' 2.25"
Double Pin Sub	3 $\frac{1}{2}$ " FH	1' 2.25"
Perforated Anchor	4 $\frac{1}{2}$ " Hvy.	5' 2.50"
Recorder Carrier	4 7/8" T	6' 4"
Recorder Carrier	4 7/8" L	4' 4"

Total Depth	6069	F
Main Hole Size	7 7/8"	Rat Hole Size 7 13/16
Casing Size	-	Liner Size / x 59
Bottom Choke Size	3/4"	Mud Type Chem
Mud. Wt.	9.4	Mud Viscosity 64
Air Chamber Length	None	Ft. 1.0

Cushion Type	Amount	Pressure
None		

TIME DATA

Initial Shut-in	-	Hrs.	30	Mins
Flow Period	1	Hrs.	03	Mins
Final Shut-in	-	Hrs.	45	Mins

Company	Mobil Oil Company	300 N. Broadway	Wichita 2, Kansas	Date	8-20-61
Well	Anderson Trust #1	Field	Wild Cat	Location	CSWNE-Sec. 27-31S-
Test Interval	6015' to 6069'	Formation Test #	6	Casing Test #	- - 35W
County	Stevens	State	Kansas	Test Ticket #	62910 L
Tester	R. W. Rine	Test Approved By	Mr. J. W. Benton	No. DST Reports Requested	6-XX

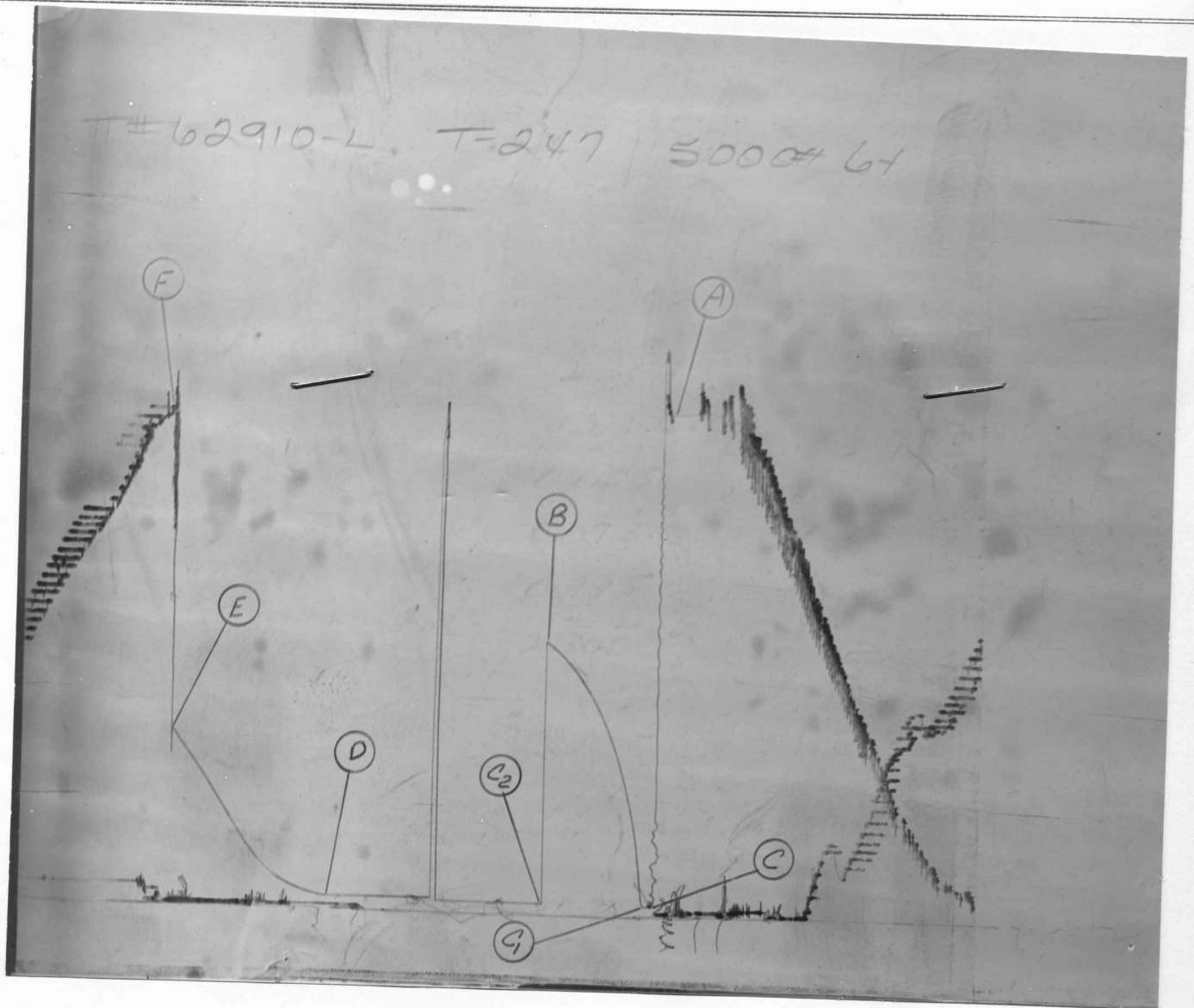
JOHNSTON TESTERS, INC.

Pressure Data

Test Ticket No. 62910 L

Recorder No.	T-247				
Capacity (P.S.I.G.)	5000				
Recorder Depth	6065'				
Pressure Gradient P.S.I./Ft.					
Well Temperature °F.	143				
A Initial Hydrostatic Mud	2986				
B Initial Shut-in	*1607				
C Initial Flow	41				
D Final Flow	58				
E Final Shut-in	*1044				
F Final Hydrostatic Mud	2959				
Remarks:	C-1 41				
	C-2 41				

*Shut in pressure did not reach static reservoir pressure.



JOHNSTON TESTERS, INC.

Pressure Data

Test Ticket No. 62910 L

Recorder No.	L-518				
Capacity (P.S.I.G.)	4500				
Recorder Depth	6067'				
Pressure Gradient P.S.I./Ft.					
Well Temperature °F.	143				
A Initial Hydrostatic Mud	3069				
B Initial Shut-in	*1583				
C Initial Flow	43				
D Final Flow	67				
E Final Shut-in	*985				
F Final Hydrostatic Mud	2981				

Remarks: C-1 43
C-2 49

*Shut in pressure did not reach static reservoir pressure.

