

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 4/1/72 Ticket No. 2763 Elevation 1674 KB

Total Depth 2075 Tested From 2055 To 2075 Formation Tested Terkio

Blow Weak blow through out test

Mud Wt. 9.8 Viscosity 39 Bottom Hole Temp -

Size Bottom Choke 1/2" Size Top Choke 1/2"

Size Drill Pipe 4 1/2" PH Size Hole 7 7/8" Length Air Chamber - Ft.

Initial Shut in Time 60 Min Tool Open 2 Hr 30 Min Final Shut in Time 60 Min

Recovery 120' of gas in drill pipe,

20' of mud with a show of oil

on top of tool

Office Corrected Pressure Reading

Initial Shut in Pressure 63 Lbs

Initial Flow Pressure 18 Lbs

Final Flow Pressure 18 Lbs

Final Shut in Pressure 63 Lbs

Initial Hydrostatic Pressure 1142 Lbs

Final Hydrostatic Pressure 1131 Lbs

Remarks _____

Witnessed By Richard M. Foley

Tool Operator R. L. Pudig

Location

SE 1/4, SW 24-14S-11W

County

Russell

State

Kansas

Stopwell
Name of Lease

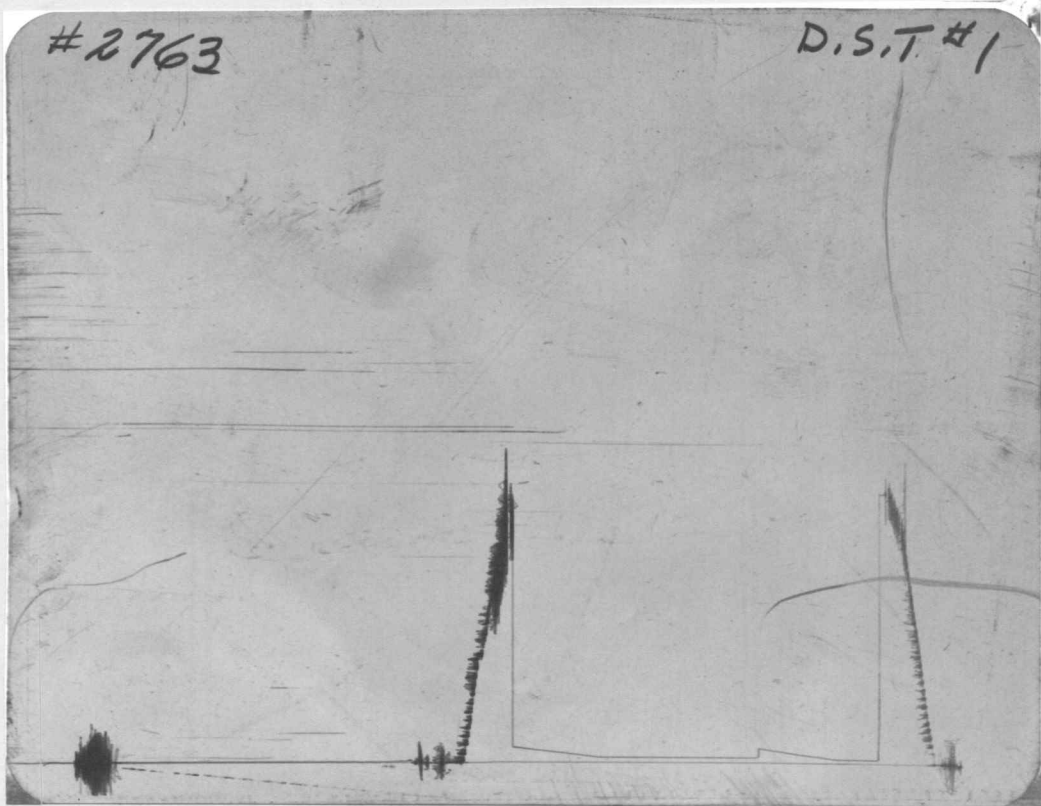
5
Well No.

1
Test No.

Larry Stephenson
Company

#2763

D.S.T. #1



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 4/1/72 Ticket No. 2764 Elevation 1674 KB

Total Depth 2135 Tested From 2078 To 2135 Formation Tested Tarkio

Blow Weak blow for 25 minutes

Mud Wt. 9.8 Viscosity 39 Bottom Hole Temp -

Size Bottom Choke 1/2" Size Top Choke 1/2"

Size Drill Pipe 4 1/2" FH Size Hole 7 7/8" Length Air Chamber - Ft.

Initial Shut in Time - Min Tool Open 30 Hr 30 Min Final Shut in Time - Min

Recovery 20' of mud with a few oil specks

Office Corrected Pressure Reading

Initial Shut in Pressure None Lbs

Initial Flow Pressure 55 Lbs

Final Flow Pressure 55 Lbs

Final Shut in Pressure 126 Lbs

Initial Hydrostatic Pressure - Lbs

Final Hydrostatic Pressure - Lbs

Remarks _____

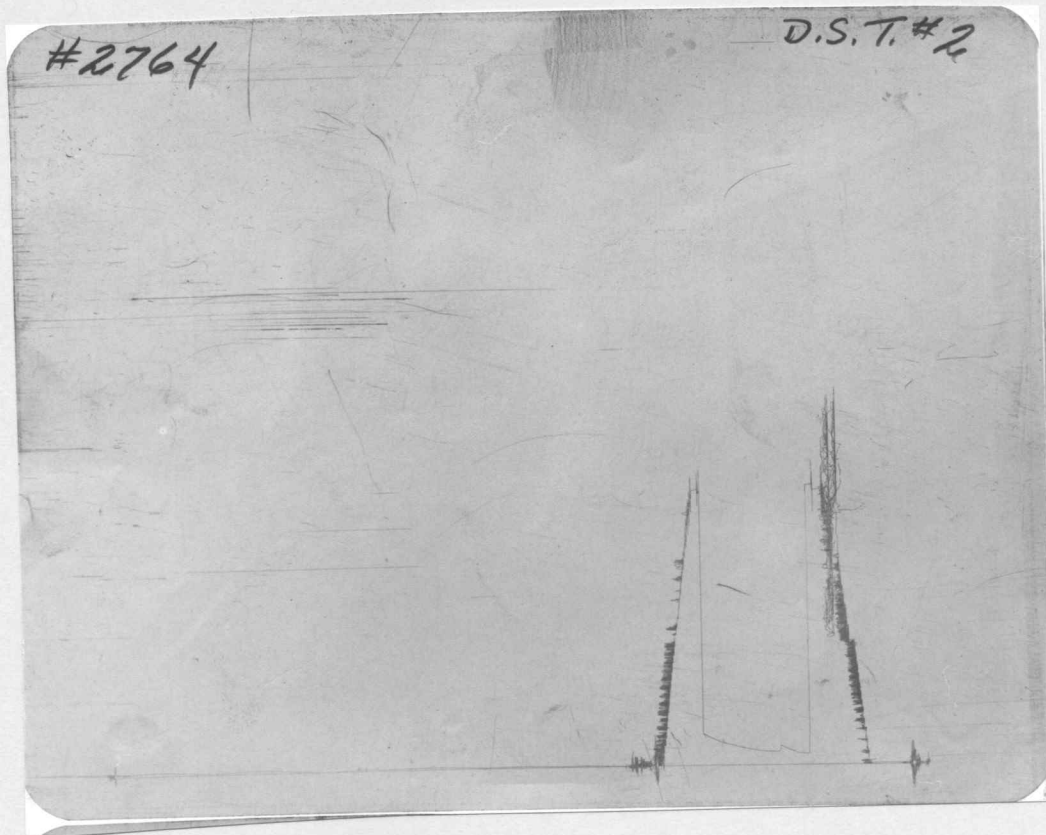
Witnessed By Richard M. Foley

Tool Operator R. L. Budig

Location SE 1/4, SE 24-14S-11W Name of Lease Stopper Well No. 5 Test No. 2 Company Larry Stephenson
County Russell State Kansas

#2764

D.S.T. #2



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 4/2/72 Ticket No. 2765 Elevation 1674 KB

Total Depth 2430 Tested From 2405 To 2430 Formation Tested Topoka

Blow Good to fair blow for 3 hours

Mud Wt. 9.9 Viscosity 40 Bottom Hole Temp -

Size Bottom Choke 1/2" Size Top Choke 1/2"

Size Drill Pipe 4 1/2" PH Size Hole 7 7/8" Length Air Chamber - Ft.

Initial Shut in Time 60 Min Tool Open 3 Hr Min Final Shut in Time 60 Min

Recovery 600' of gas in drill pipe,

20' of slightly oil & gas cut mud

Office Corrected Pressure Reading

Initial Shut in Pressure 142 Lbs

Initial Flow Pressure 23 Lbs

Final Flow Pressure 39 Lbs

Final Shut in Pressure 94 Lbs

Initial Hydrostatic Pressure 1351 Lbs

Final Hydrostatic Pressure 1340 Lbs

Remarks _____

Witnessed By Richard M. Foley

Tool Operator R. L. Budig

Location SE, NE, SE 24-14S-11W

Name of Lease Stoppel

Well No. 5

Test No. 3

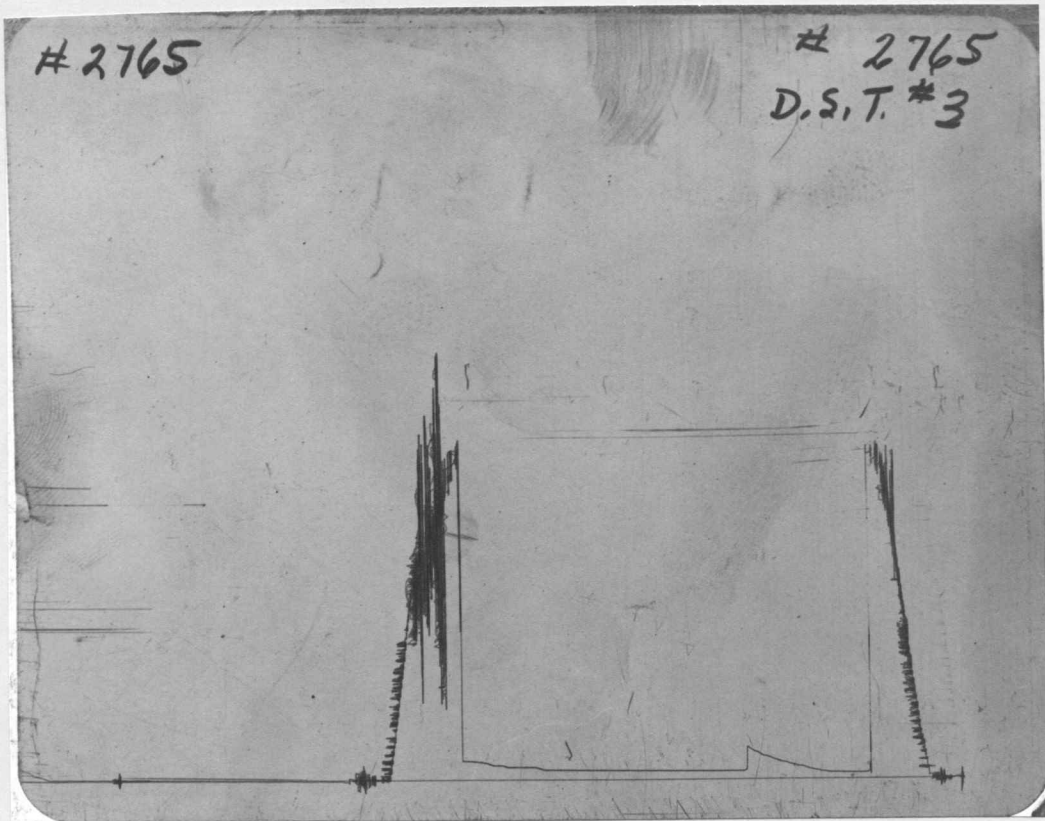
County Russell

State Kansas

Company Larry Stephenson

2765

2765
D.S.T. #3



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 4/3/72 Ticket No. 2766 Elevation 1674 KB

Total Depth 2813 Tested From 2790 To 2813 Formation Tested Kansas City

Blow Good steady blow through out test

Mud Wt. 10 Viscosity 42 Bottom Hole Temp -

Size Bottom Choke 1/2" Size Top Choke 1/2"

Size Drill Pipe 4 1/2" PH Size Hole 7 7/8" Length Air Chamber - Ft.

Initial Shut in Time 60 Min Tool Open 3 Hr Min Final Shut in Time 60 Min

Recovery 2450' of gas in drill pipe,

65' of black oil & gas emulsion,

125' of muddy oil, 235' of clean

gassy oil (10' of muddy water

filtrate)

Office Corrected Pressure Reading

Initial Shut in Pressure 474 Lbs

Initial Flow Pressure 31 Lbs

Final Flow Pressure 165 Lbs

Final Shut in Pressure 363 Lbs

Initial Hydrostatic Pressure 1546 Lbs

Final Hydrostatic Pressure 1532 Lbs

Remarks _____

Witnessed By Richard M. Foley

Tool Operator R. L. Budig

Location

SE, NE, SE 24-14S-11W

County

Russell

State

Kansas

Name of Lease

Well No.

Test No.

Company

Stoppel

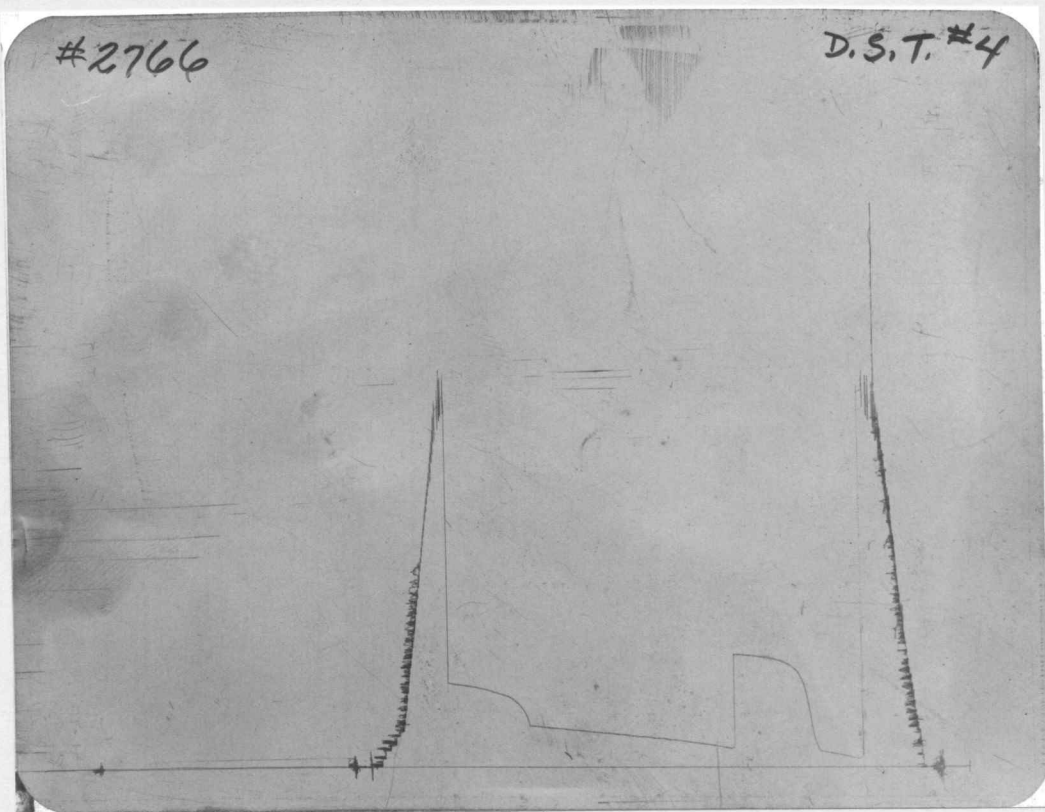
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4

Larry Stephenson

#2766

D.S.T. #4



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 4/3/72 Ticket No. 2767 Elevation 1674 KB

Total Depth 2866 Tested From 2843 To 2866 Formation Tested Kansas City

Blow Weak steady blow through out test

Mud Wt. 10 Viscosity 42 Bottom Hole Temp -

Size Bottom Choke 1/2" Size Top Choke 1/2"

Size Drill Pipe 4 1/2" FH Size Hole 7 7/8" Length Air Chamber - Ft.

Initial Shut in Time 60 Min Tool Open 3 Hr Min Final Shut in Time 60 Min

Recovery 120' of gas in drill pipe,

60' of heavy oil & gas cut mud,

50' of muddy water

Office Corrected Pressure Reading

Initial Shut in Pressure 648 Lbs

Initial Flow Pressure 18 Lbs

Final Flow Pressure 71 Lbs

Final Shut in Pressure 609 Lbs

Initial Hydrostatic Pressure 1594 Lbs

Final Hydrostatic Pressure 1580 Lbs

Remarks _____

Witnessed By Richard M. Foley

Tool Operator R. L. Budig

Location SE, NE, SE 24-14S-11W

County Russell

State Kansas

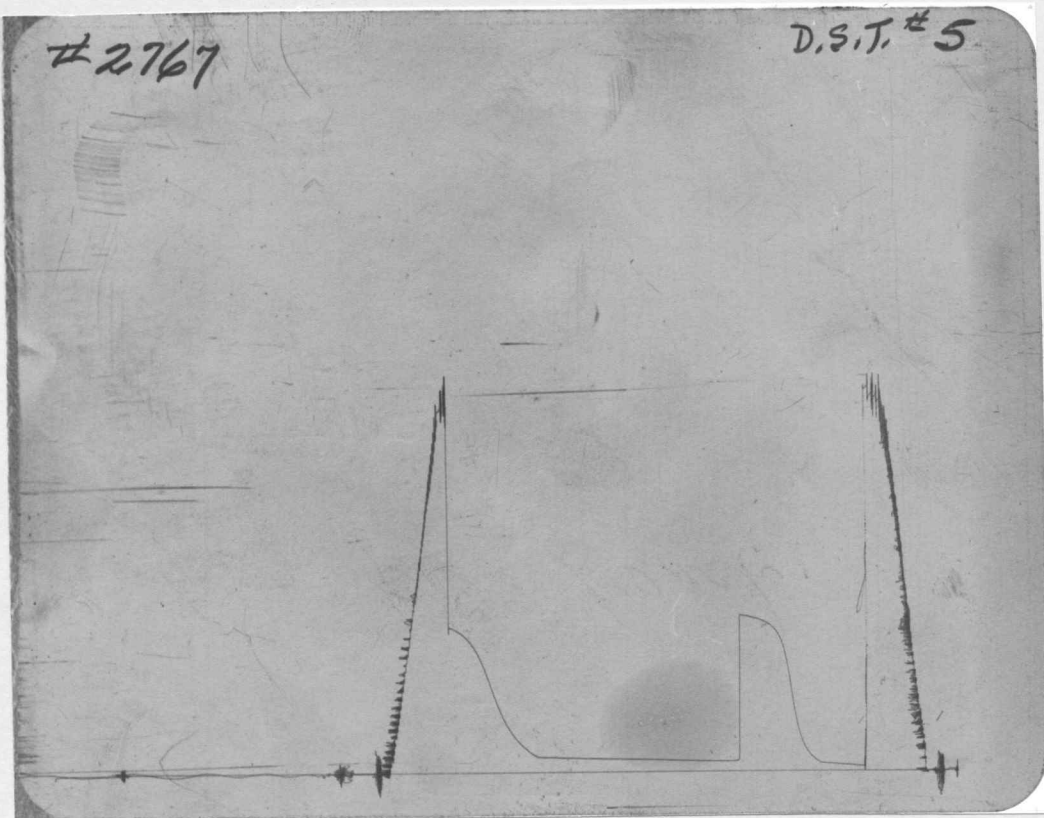
Stopper
Name of Lease

5
Well No. Test No.

Jerry Stephenson
Company

#2767

D.S.T. #5



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 4/4/72 Ticket No. 2768 Elevation 1674 KB

Total Depth 2873 Tested From 2868 To 2873 Formation Tested Kansas City

Blow Weak to weak intermittent blow for 25 minutes

Mud Wt. 10 Viscosity 45 Bottom Hole Temp -

Size Bottom Choke 1/2" Size Top Choke 1/2"

Size Drill Pipe 4 1/2" FH Size Hole 7 7/8" Length Air Chamber - Ft.

Initial Shut in Time 60 Min Tool Open 1 Hr 30 Min Final Shut in Time 60 Min

Recovery 15' of mud

Office Corrected Pressure Reading

Initial Shut in Pressure 15 Lbs

Initial Flow Pressure 15 Lbs

Final Flow Pressure 15 Lbs

Final Shut in Pressure 15 Lbs

Initial Hydrostatic Pressure 1578 Lbs

Final Hydrostatic Pressure 1563 Lbs

Remarks _____

Witnessed By Richard M. Foley

Tool Operator R. L. Budig

Location SE 1/4, SE 24-14S-11W

County Russell

State Kansas

Stopper
Name of Lease

Well No. 5

Test No. 6

Larry Stephenson
Company

#2768

D.S.T. #6

