

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 11/7/68 Ticket No. 1500 Elevation 2774 KB

Total Depth 3925 Tested From 3880 To 3925 Formation Tested Kansas city

Blow Strong blow through out test

Mud Wt. 9.9 Viscosity 41 Bottom Hole Temp 124

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

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

Initial Shut in Time 30 Min Tool Open 1 Hr 15 Min Final Shut in Time 30 Min

Recovery 700' of gas in pipe, 1065'

of clean oil, 120' heavy oil cut

mud

Office Corrected Pressure Reading

Initial Shut in Pressure 1293 Lbs

Initial Flow Pressure 120 Lbs

Final Flow Pressure 464 Lbs

Final Shut in Pressure 1245 Lbs

Initial Hydrostatic Pressure 2062 Lbs

Final Hydrostatic Pressure 2039 Lbs

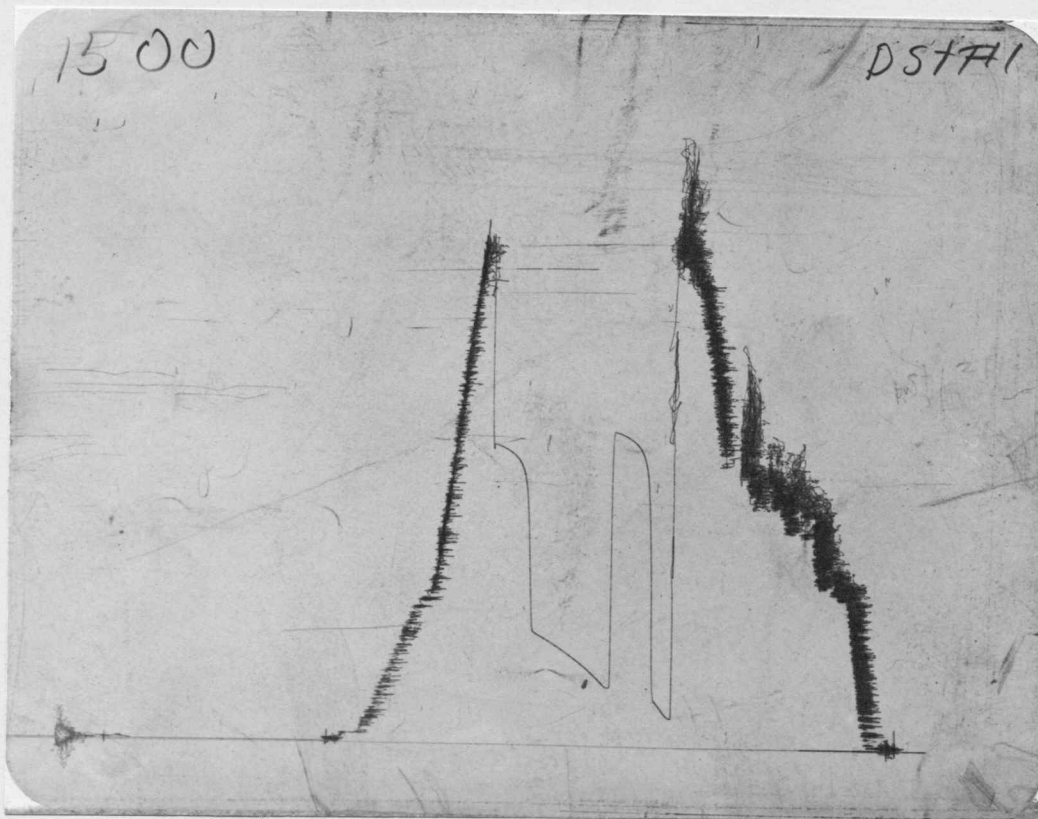
Remarks _____

Witnessed By J. C. Musgrove

Tool Operator Art Budig

Ochs _____
Name of Lease _____
Location NE, NW, NW 24-9S-28W County Sheridan State Kansas
Well No. 1 Test No. 1
Company Glenn Rupe

643141



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 11/8/68 Ticket No. 1501 Elevation 2774 KB

Total Depth 3970 Tested From 3922 To 3970 Formation Tested Kansas City

Blow Fair blow through out test

Mud Wt. 9.9 Viscosity 43 Bottom Hole Temp 106

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

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

Initial Shut in Time 30 Min Tool Open 1 Hr 15 Min Final Shut in Time 30 Min

Recovery 130' oil cut mud

Office Corrected Pressure Reading

Initial Shut in Pressure 1801 [?] Lbs

Initial Flow Pressure 80 Lbs

Final Flow Pressure 112 Lbs

Final Shut in Pressure 1277 Lbs

Initial Hydrostatic Pressure 2086 Lbs

Final Hydrostatic Pressure 2063 Lbs

Remarks _____

Witnessed By J. C. Musgrove

Tool Operator Art Budig

Location NE, NW, NW 24-9S-28W

County Sheridan

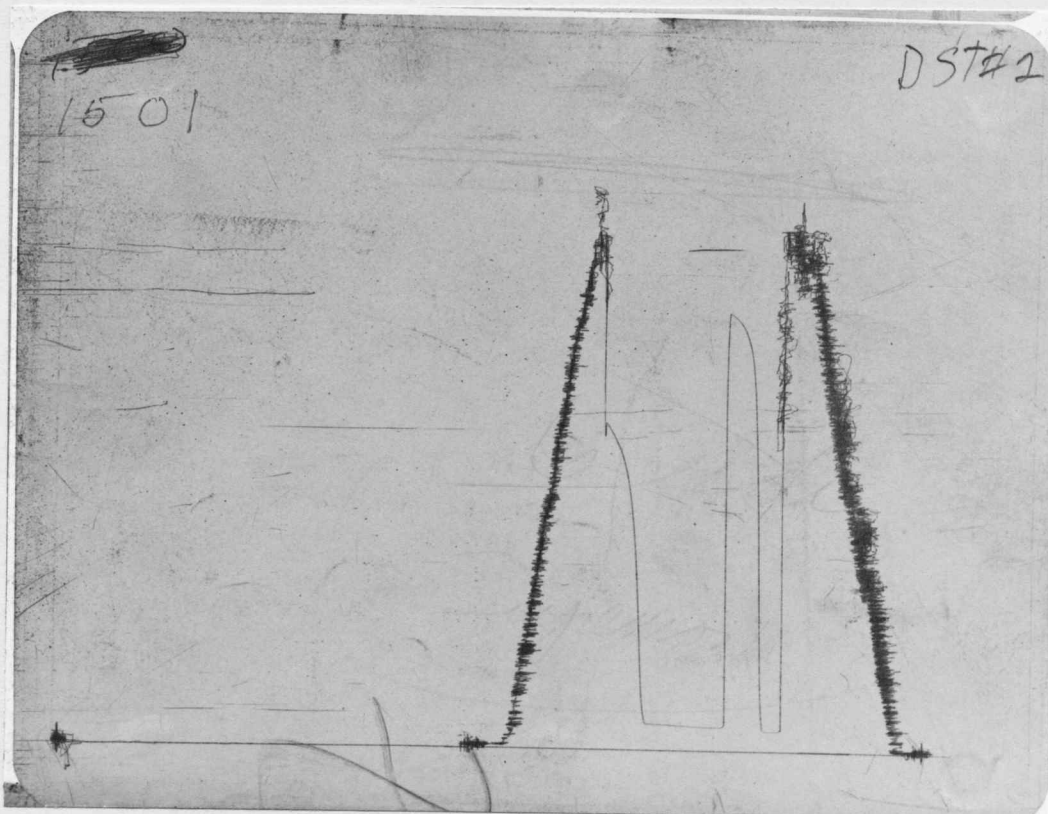
State Kansas

Ochs
Name of Lease

1
Well No.

2
Test No.

Glenn Rude
Company



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 11/8/68 Ticket No. 1502 Elevation 2774 KB

Total Depth 3992 Tested From 3970 To 3992 Formation Tested Kansas City

Blow 45 minute fair to weak blow

Mud Wt. 9.9 Viscosity 42 Bottom Hole Temp 118

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

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

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

Recovery 1710' salt water

Office Corrected Pressure Reading

Initial Shut in Pressure 1341 Lbs

Initial Flow Pressure 224 Lbs

Final Flow Pressure 784 Lbs

Final Shut in Pressure 1317 Lbs

Initial Hydrostatic Pressure 2080 Lbs

Final Hydrostatic Pressure 2068 Lbs

Remarks _____

Witnessed By J. C. Musgrove

Tool Operator Art Budig

Location NE, NW, NW 24-9S-28W

County Sheridan

State Kansas

Ochs
Name of Lease

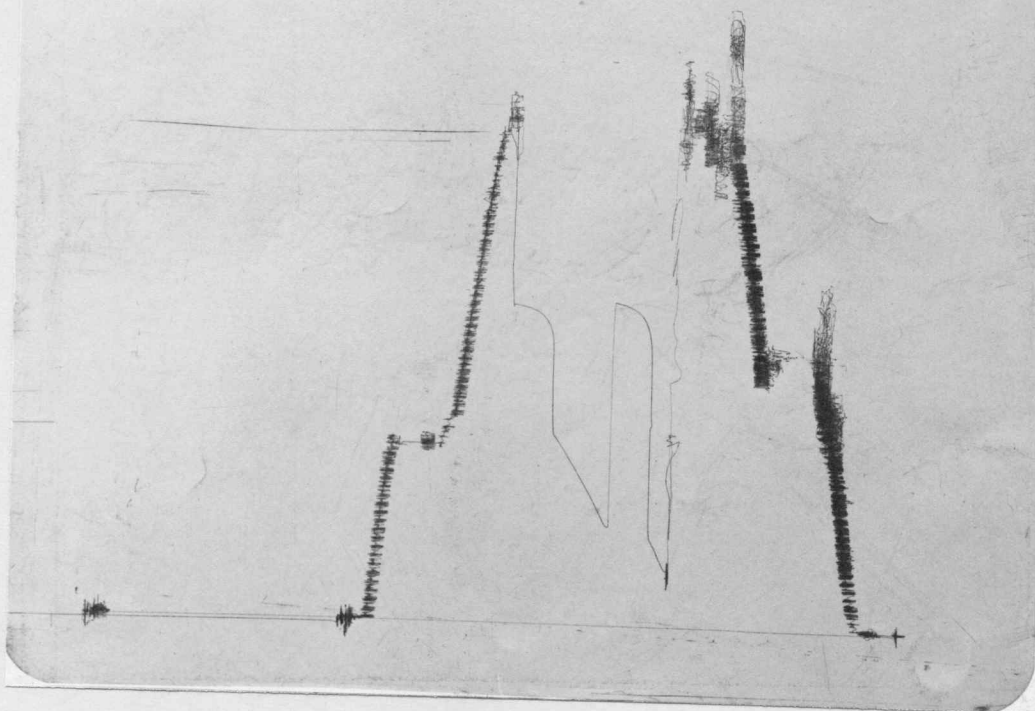
Well No. 1

Test No. 5

Glenn Rube
Company

1502

DST #3



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 11/9/68 Ticket No. 1503 Elevation 2774 KB

Total Depth 4100 Tested From 4057 To 4100 Formation Tested Kansas City

Blow 15 minute weak blow

Mud Wt. 10.2 Viscosity 46 Bottom Hole Temp 104

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

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

Initial Shut in Time 30 Min Tool Open Hr 45 Min Final Shut in Time 30 Min

Recovery 15' drilling mud

Office Corrected Pressure Reading

Initial Shut in Pressure 1118 Lbs

Initial Flow Pressure 72 Lbs

Final Flow Pressure 72 Lbs

Final Shut in Pressure 889 Lbs

Initial Hydrostatic Pressure 2164 Lbs

Final Hydrostatic Pressure 2133 Lbs

Remarks Flush tool

Witnessed By J. C. Musgrove

Tool Operator Art Budig

Location NE, NW, NW 24-9S-28W County Sheridan State Kansas

Ochs 1 Well No. 4 Test No. 4 Glenn Rube Company

1503

D.S.T. #4

