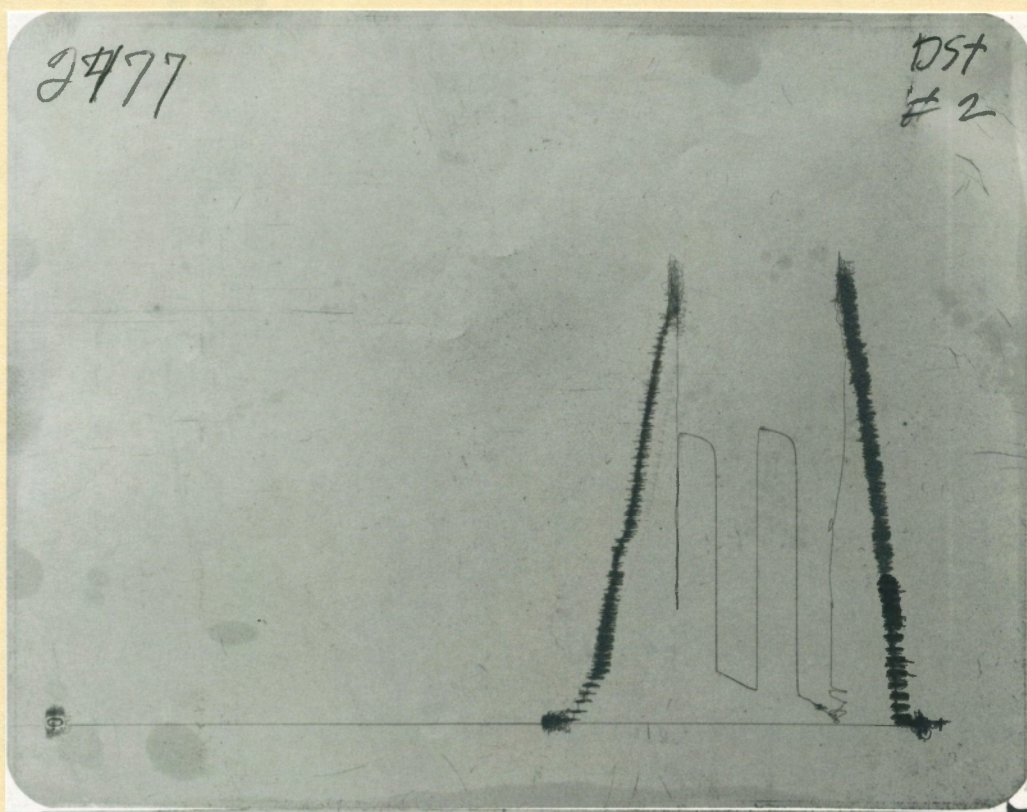


2477

DST
#2



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 10/17/71 Ticket No. 2477 Elevation _____

Total Depth 3394 Tested From 3384 To 3394 . Formation Tested Kansas city

Blow Good steady blow through out test

Mud Wt. 10 Viscosity 40 Bottom Hole Temp 103

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

Recovery 370' salt water

Office Corrected Pressure Reading

Initial Shut in Pressure 1245 Lbs

Initial Flow Pressure 24 Lbs

Final Flow Pressure 208 Lbs

Final Shut in Pressure 1213 Lbs

Initial Hydrostatic Pressure 1768 Lbs

Final Hydrostatic Pressure 1745 Lbs

Remarks _____

Witnessed By E. Falkowski

Tool Operator Art Budig

Location NW, SE, NE 1-8S-22W

Buckner
Name of Lease

Well No. 1

Test No. 2

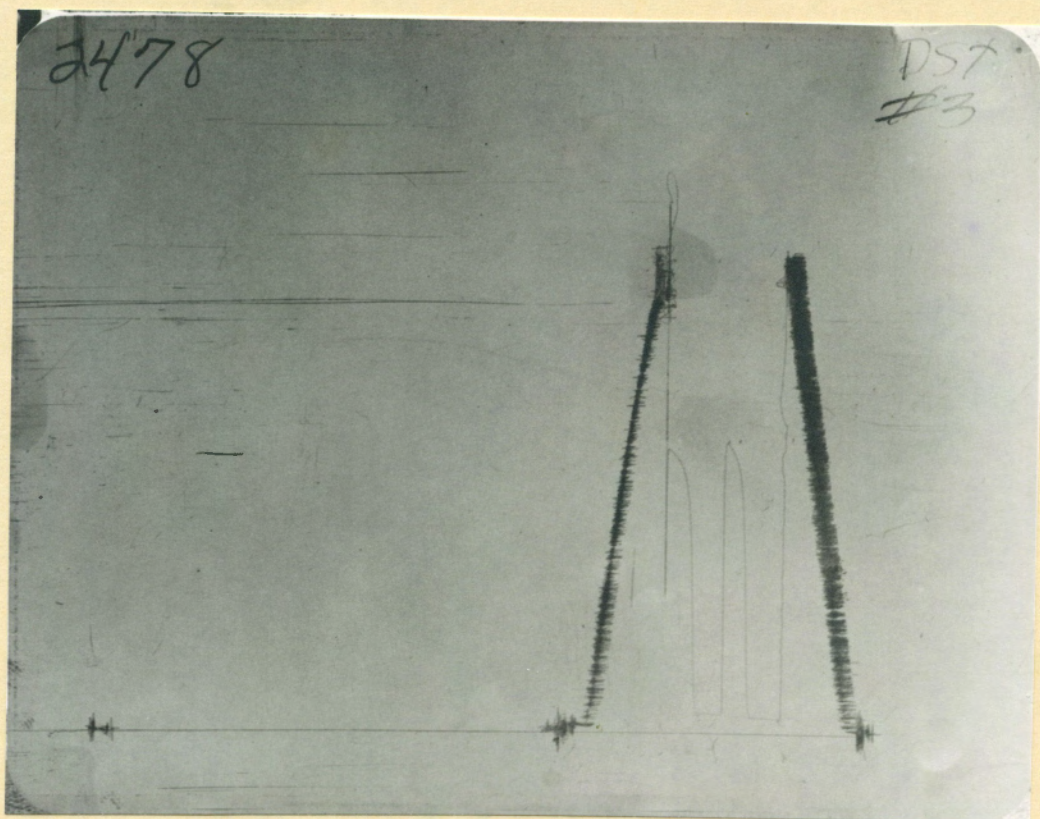
F & M Oil Co.
Company

County Graham

State Kansas

2478

DST
#3



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 10/17/71 Ticket No. 2478 Elevation _____

Total Depth 3485 Tested From 3430 To 3485 Formation Tested Kansas City

Blow Weak 15 minute blow, 10 minute intermittent 2nd opening

Mud Wt. 10.1 Viscosity 49 Bottom Hole Temp 108

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 20 Min Tool Open Hr 40 Min Final Shut in Time 20 Min

Recovery 50' watery mud

Office Corrected Pressure Reading

Initial Shut in Pressure 1221 Lbs

Initial Flow Pressure 56 Lbs

Final Flow Pressure 80 Lbs

Final Shut in Pressure 1182 Lbs

Initial Hydrostatic Pressure 1848 Lbs

Final Hydrostatic Pressure 1817 Lbs

Remarks _____

Witnessed By E. Falkowski

Tool Operator Art Budig

Location NW, SE, NE 1-8S-22W

County Graham

State Kansas

Rucker
Name of Lease

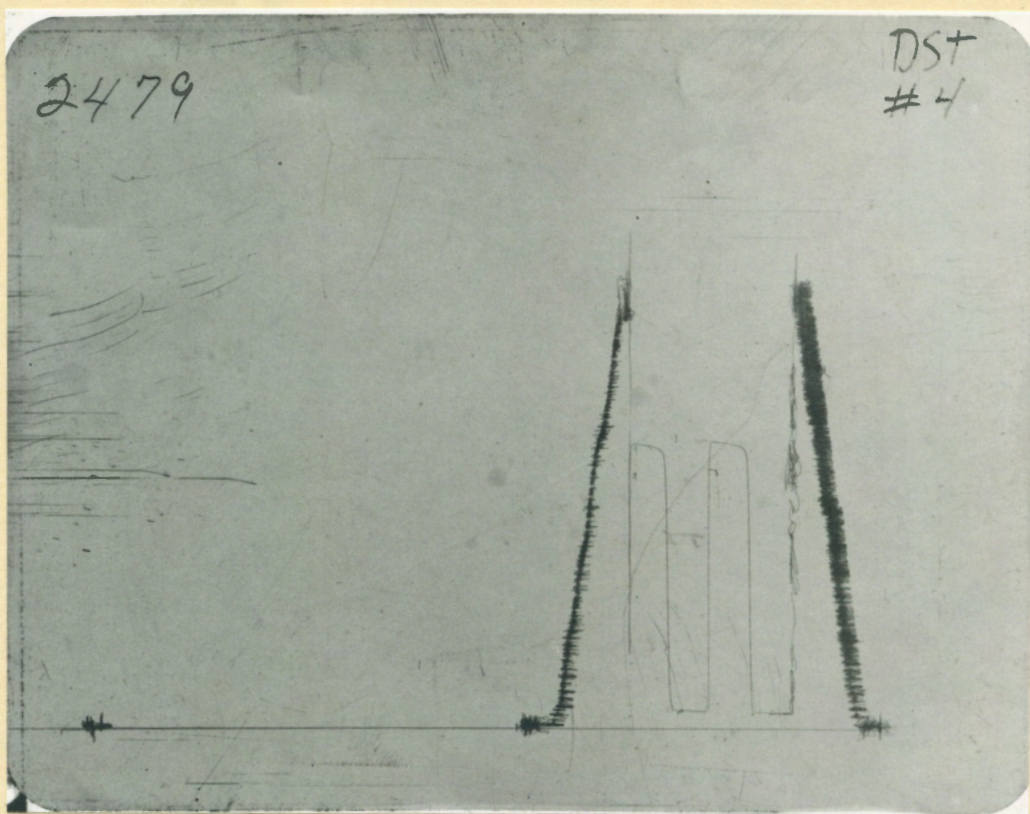
1
Well No.

3
Test No.

F & M Oil Co.
Company

2479

DST
#4



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 10/18/71 Ticket No. 2479 Elevation _____

Total Depth 3510 Tested From 3489 To 3510 Formation Tested Kansas city

Blow 30 minute weak blow

Mud Wt. 9.6 Viscosity 38 Bottom Hole Temp 105

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

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

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

Recovery 80' mud with a few oil spots

Office Corrected Pressure Reading

Initial Shut in Pressure 1197 Lbs

Initial Flow Pressure 56 Lbs

Final Flow Pressure 64 Lbs

Final Shut in Pressure 1182 Lbs

Initial Hydrostatic Pressure 1768 Lbs

Final Hydrostatic Pressure 1753 Lbs

Remarks _____

Witnessed By E. Falkowski

Tool Operator Art Budig

Location NW, SE, NE 1-8S-22W

County Graham

State Kansas

Name of Lease Buckner

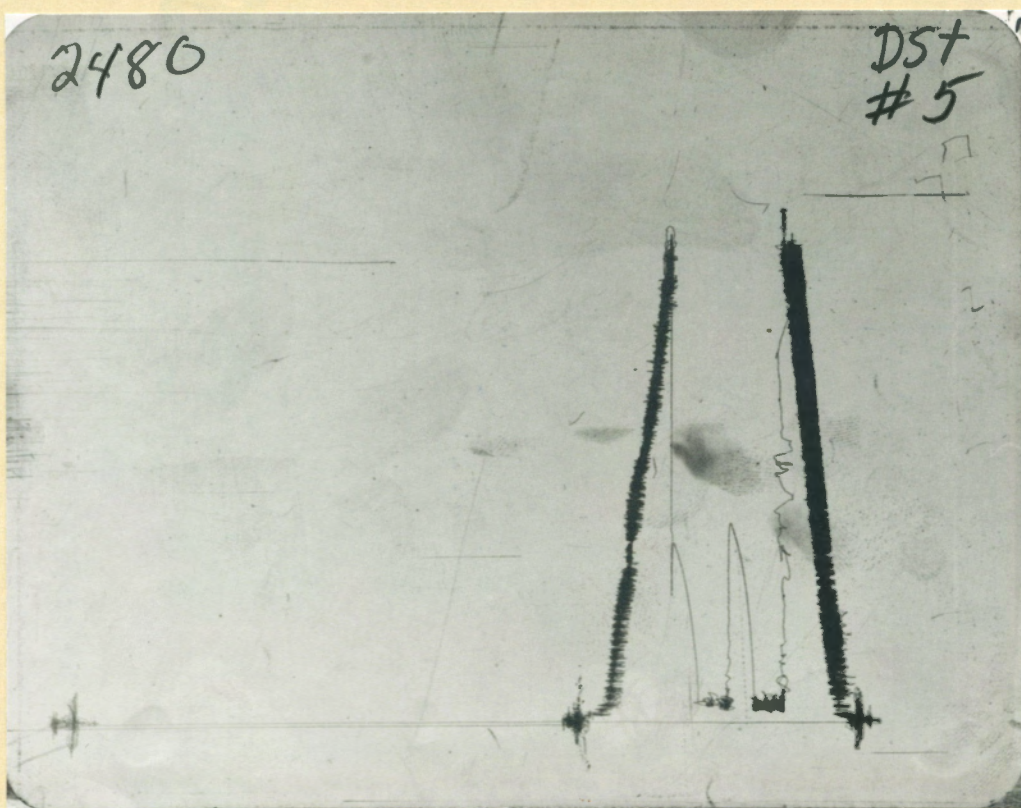
Well No. 1

Test No. 4

Company F & M Oil Co.

2480

D5+
#5



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 10/19/71 Ticket No. 2480 Elevation _____

Total Depth 3654 Tested From 3600 To 3654 Formation Tested Arbuckle

Blow Very weak 10 minute blow

Mud Wt. 9.8 Viscosity 40 Bottom Hole Temp 112

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 20 Min Tool Open Hr 40 Min Final Shut in Time 20 Min

Recovery 35' of mud

Office Corrected Pressure Reading

Initial Shut in Pressure 840 Lbs

Initial Flow Pressure 48 Lbs

Final Flow Pressure 56 Lbs

Final Shut in Pressure 744 Lbs

Initial Hydrostatic Pressure 1856 Lbs

Final Hydrostatic Pressure 1833 Lbs

Remarks _____

Witnessed By E. Falkowski

Tool Operator Art Budig

Location NW, SE, NE 1-8S-22W

Name of Lease

1
Well No.

5
Test No.

F & W Oil Co.
Company

County Graham

State Kansas