

Macek
Name of Lease

1
Well No.

1
Test No.

Rupe & Gorski
Company

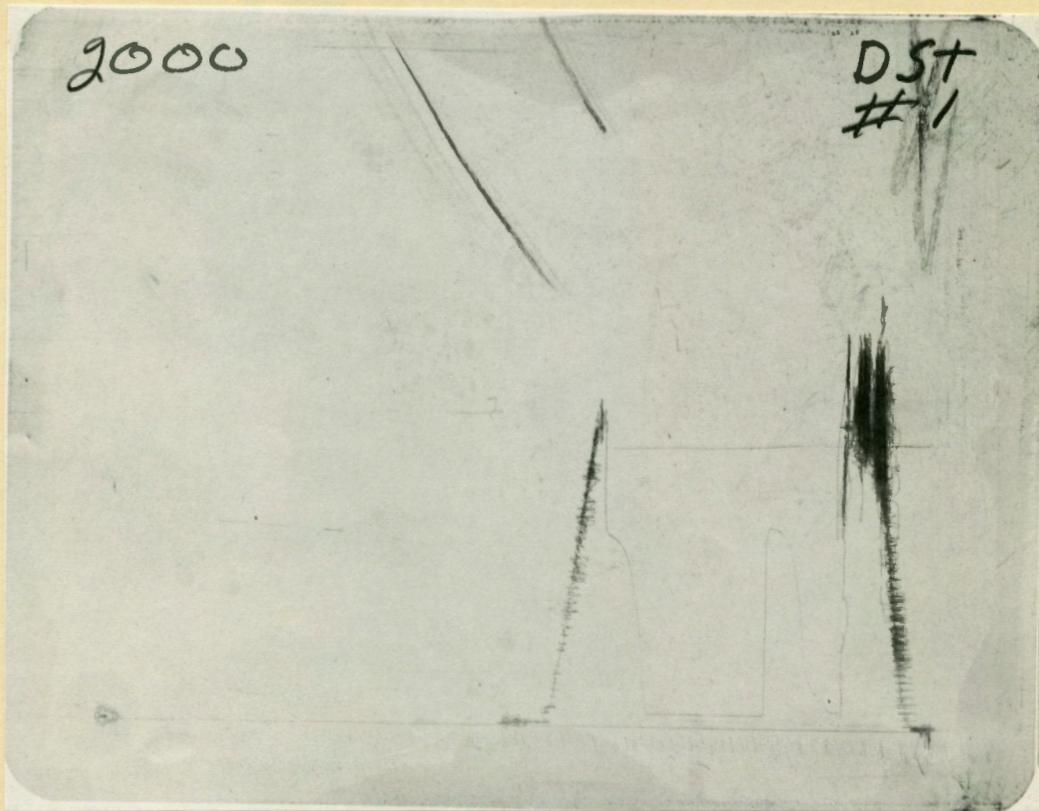
MAR 3 1971

SUPERIOR TESTERS, INC.

Formation Testing Service Report

2000

DST
#1



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2/15/71 Ticket No. 2000 Elevation 1706 DF

Total Depth 2450 Tested From 2425 To 2450 Formation Tested Topeka

Blow Strong blow through out test

Mud Wt. 9.8 Viscosity 36 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 30 Min Tool Open 2 Hr Min Final Shut in Time 30 Min

Recovery <u>Gas to surface in 50 minutes,</u> <u>60' thin gassy mud</u>	Office Corrected Pressure Reading Initial Shut in Pressure <u>840</u> Lbs Initial Flow Pressure <u>56</u> Lbs Final Flow Pressure <u>56</u> Lbs Final Shut in Pressure <u>816</u> Lbs Initial Hydrostatic Pressure <u>1296</u> Lbs Final Hydrostatic Pressure <u>1277</u> Lbs
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Remarks _____

Witnessed By Richard M. Toley

Tool Operator Art Budig

Name of Lease Macek
 Well No. 1
 Test No. 1
 Location SE, SE, SE 17-14S-10W
 County Ellsworth
 State Kansas
 Rape & Gorski Company

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2-15-71 Location SE-SE-SE 17-14-10 Elevation _____
Company Rupe & Gorski
Address Suite 925 O.W. GARVEY Building, Wichita KANSAS
Charts mailed to Suite 925 O.W. GARVEY Building, Wichita Number of Copies 5
Invoice Mailed To Suite 925 O.W. GARVEY Building, Wichita KANSAS
Lease MACEK Well No. 1 County Ellsworth
Depth 2450 Tested From 2425 To 2450 Size of Hole 7/8
Size Drill Pipe 4 1/8 F.H. Size Packer 6 3/4 Length Air Chamber _____
Formation Tested Topeka Tool Open At 3:15 P M Test No. 1
Initial Shut in Time 30 Min Tool Open 2 Hr _____ Min Final Shut in Time 30 M
Blow Strong blow thru out test.
Gas to Surface 40. Min Oil to Surface _____ M
Gas Gauged _____

Recovery gas to surface
60' thin gassy mud.

Remarks _____

Initial Shut in Pressure 840 Lbs. Initial Flow Pressure 56 Lbs. Final Flow Pressure 56 Lbs.

Final Shut in Pressure 816 Lbs. Initial Hydrostatic Pressure 1296 Lbs. Final Hydrostatic Pressure 1277 Lbs.

Mud Wt. 9.8 Viscosity 34

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

Bottom Hole Temperature 87

Field or Purchase Order No. _____

Extra Equipment _____

Price of Job \$ 210.00 Operator Time _____ Hrs.

Tool Operator Art Budy

Approved By Richard M. Foley

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Ticket N^o 2000

Macek
Name of Lease

1
Well No.

2
Test No.

Rupe & Gorski
Company

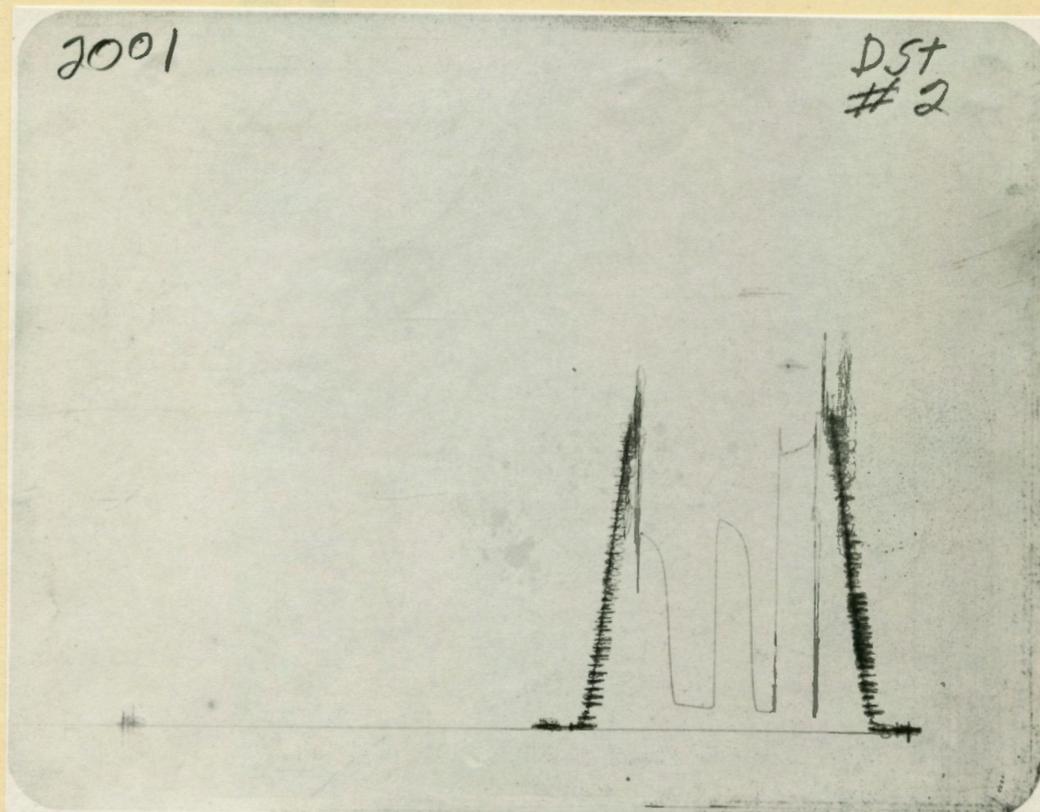
MAR 3 1971

SUPERIOR TESTERS, INC.

Formation Testing Service Report

2001

DST
2



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2/16/71 Ticket No. 2001 Elevation 1706 DF

Total Depth 2530 Tested From 2505 To 2530 Formation Tested Topeka

Blow Weak blow through out test

Mud Wt. 9.7 Viscosity 40 Bottom Hole Temp 92

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

Size Drill Pipe 4 1/2" RH 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 130' muddy water

Office Corrected Pressure Reading

Initial Shut in Pressure 888 Lbs

Initial Flow Pressure 72 Lbs

Final Flow Pressure 104 Lbs

Final Shut in Pressure 824 Lbs

Initial Hydrostatic Pressure 1293 Lbs

Final Hydrostatic Pressure 1278 Lbs

Remarks _____

Witnessed By Richard M. Foley

Tool Operator Art Budig

Location SE, SE, SE 17-14S-10W County Ellsworth State Kansas
Name of Lease Macek Well No. 1 Test No. 2 Company Rupe & Gorski

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2-16-71 Location SE-SE-SE 17-14-10 Elevation _____
Company Rupe & GORSKI
Address Suite 925 O.W. GARVAY Building, Wichita KANSAS
Charts mailed to Suite 925 O.W. GARVAY Building Number of Copies 5
Invoice Mailed To Suite 925 O.W. GARVAY Building, Wichita KANSAS
Lease MACOK Well No. 1 County Ellsworth
Depth 2530 Tested From 2505 To 2530 Size of Hole 7 7/8
Size Drill Pipe 4 1/2 F.H. Size Packer 6 3/4 Length Air Chamber _____
Formation Tested TOPEKA Tool Open At 3:00 A Test No. 2
Initial Shut in Time 30 Min Tool Open Hr 45 Min Final Shut in Time 30 Min
Blow weak blow thru out test
Gas to Surface — Min Oil to Surface _____ M
Gas Gauged —

Recovery 130' muddy water.

Remarks _____

Initial Shut in Pressure 888 Lbs. Initial Flow Pressure 72 Lbs. Final Flow Pressure 104 Lbs.
Final Shut in Pressure 824 Lbs. Initial Hydrostatic Pressure 1293 Lbs. Final Hydrostatic Pressure 1278 Lbs.
Mud Wt. 9.7 Viscosity 40
Bottom Choke 1/2" Top Choke 1/2"
Bottom Hole Temperature 92°
Field or Purchase Order No. —
Extra Equipment —
Price of Job 4210.00 Operator Time _____ Hrs.
Tool Operator Art 183
Approved By _____

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Ticket N^o 2001

Macek

1

3

Rude & Gorski
CAMPBELL

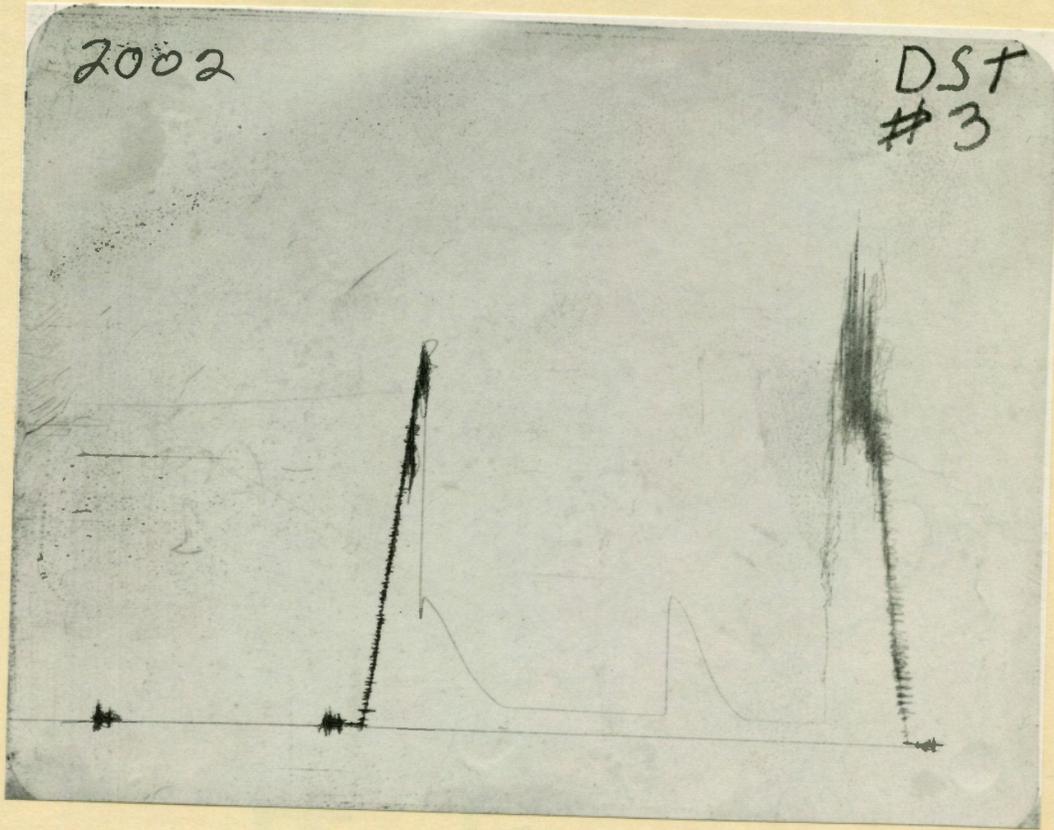
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SUPERIOR TESTERS, INC.

Formation Testing Service Report

2002

DST
#3



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2/17/71 Ticket No. 2002 Elevation 1706 DF

Total Depth 2845 Tested From 2819 To 2845 Formation Tested Kansas City

Blow Weak steady blow through out test

Mud Wt. 9.7 Viscosity 40 Bottom Hole Temp 111

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

Size Drill Pipe 4 1/2" RH 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 300' gas in pipe, 150' oil

Office Corrected Pressure Reading

cut mud

Initial Shut in Pressure 584 Lbs

Initial Flow Pressure 80 Lbs

Final Flow Pressure 96 Lbs

Final Shut in Pressure 552 Lbs

Initial Hydrostatic Pressure 1737 Lbs

Final Hydrostatic Pressure 1718 Lbs

Remarks _____

Witnessed By Richard M. Foley

Tool Operator Art Budig

Location SE, SE, SE 17-14S-10W

County Ellsworth

State Kansas

Name of Lease Macek

Well No. 1

Test No. 3

Company Rupe & Gorski

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2-17-71 Location SE-SE-SE 17-14-10 Elevation _____
Company RYPE & GORSKI
Address Suite 925 OW GARVAY Building, Wichita KANSAS
Charts mailed to Suite 925 OW GARVAY Building Number of Copies 5
Invoice Mailed To Suite 925 O.W. GARVAY Building, Wichita KANSAS
Lease MACAK Well No. 1 County ELLSWORTH
Depth 2845' Tested From 2819 To 2845' Size of Hole 7 7/8
Size Drill Pipe 4 1/2 F.H. Size Packer 6 3/4 Length Air Chamber _____
Formation Tested KANSAS CITY Tool Open At 3:05 A Test No. 3
Initial Shut in Time 60 Min Tool Open 3 Hr _____ Min Final Shut in Time 60 M
Blow Weak steady blow thru out test
Gas to Surface _____ Min Oil to Surface _____ M
Gas Gauged _____

300' gas in pipe
Recovery 150' Oil cut mud.

Remarks _____

Initial Shut in Pressure 584 Lbs. Initial Flow Pressure 80 Lbs. Final Flow Pressure 96 L
Final Shut in Pressure 552 Lbs. Initial Hydrostatic Pressure 1737 Lbs. Final Hydrostatic Pressure 1718 L
Mud Wt. 97 Viscosity 40
Bottom Choke 1/8" Top Choke 1/2"
Bottom Hole Temperature 111
Field or Purchase Order No. _____
Extra Equipment _____
Price of Job 210.00 Operator Time _____ Hrs.
Tool Operator Art 82 reading
Approved By Richard M. Foley

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Ticket N^o 2002

Macek
Name of Lease

1
Well No.

4
Test No.

Rupe & Gorski
Company

SUPERIOR TESTERS, INC.

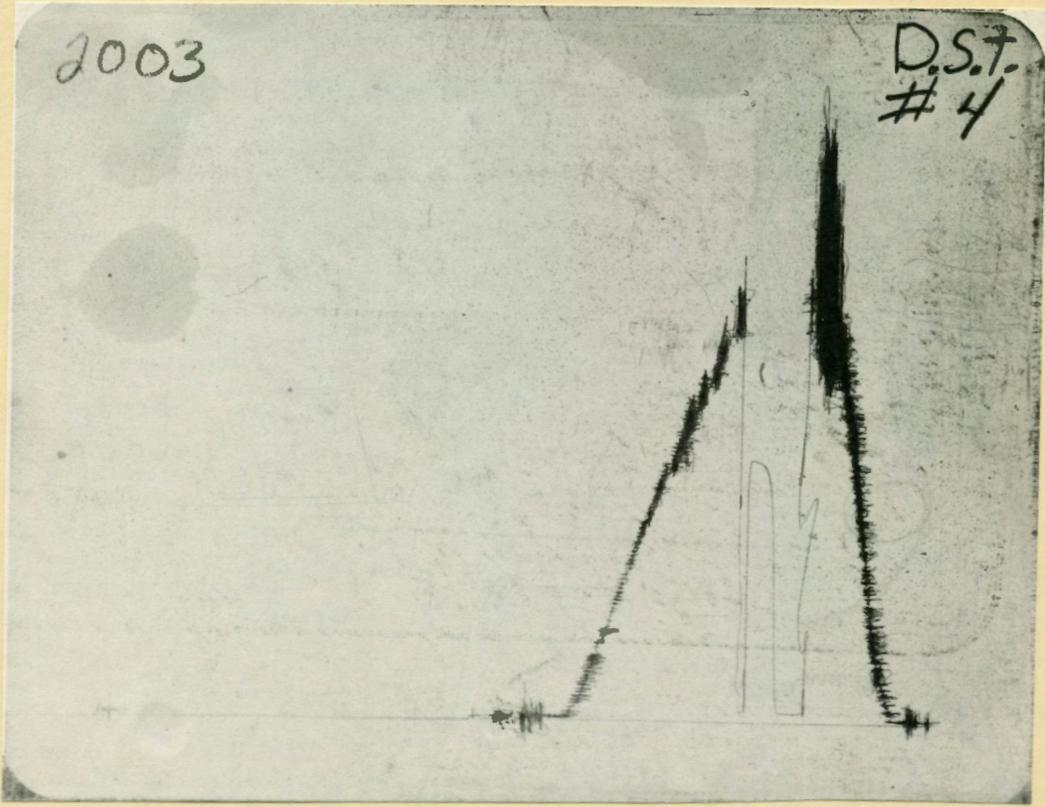
Formation Testing Service Report

DMR

3 1961

2003

D.S.T.
#4



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2/18/71 Ticket No. 2003 Elevation 1706 DF

Total Depth 3175 Tested From 3158 To 3175 Formation Tested Conglomerate

Blow Very weak 5 minute blow

Mud Wt. 9.8 Viscosity 40 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 - Min Tool Open Hr 20 Min Final Shut in Time 20 Min

Recovery 10' thin mud

Office Corrected Pressure Reading

Initial Shut in Pressure - Lbs

Initial Flow Pressure 32 Lbs

Final Flow Pressure 32 Lbs

Final Shut in Pressure 1071 Lbs

Initial Hydrostatic Pressure 1628 Lbs

Final Hydrostatic Pressure 1610 Lbs

Remarks _____

Witnessed By Richard M. Foley

Tool Operator Art Budig

Location SE, SE, S^E 17-14S-10W

County Ellsworth

State Kansas

Name of Lease

Well No.

Test No.

Company

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2-18-71 Location SE SE SE 17-14-10 Elevation 1706 DF
Company Rupe & GORSKI
Address 925 O.W. GARVEY Building, WICHITA KANSAS
Charts mailed to 925 O.W. GARVEY Building, WICHITA Number of Copies 5
Invoice Mailed To 925 O.W. GARVEY Building, WICHITA KANSAS
Lease MACOK Well No. 1 County ELLSWORTH
Depth 3175 Tested From 3158 To 3175 Size of Hole 7 7/8
Size Drill Pipe 4 1/2 F.H. Size Packer 6 3/4 Length Air Chamber —
Formation Tested CONG. Tool Open At 10:05 P Test No. 4
Initial Shut in Time — Min Tool Open — Hr. 00 Min Final Shut in Time 20 M
Blow VERY weak 5 min blow
Gas to Surface — Min Oil to Surface — M
Gas Gauged —

Recovery 10' thin mud.

Remarks

Initial Shut in Pressure — Lbs. Initial Flow Pressure 32 Lbs. Final Flow Pressure 32 L
Final Shut in Pressure 1071 Lbs. Initial Hydrostatic Pressure 1678 Lbs. Final Hydrostatic Pressure 1610 L
Mud Wt. 9.8 Viscosity 40

Bottom Choke 1/2" Top Choke 1/8"

Bottom Hole Temperature 108

Field or Purchase Order No. —

Extra Equipment —

Price of Job 210.00 Operator Time — Hrs.

Tool Operator Art Brudig

Approved By [Signature]

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Ticket N^o 2003