

18-305-13W

100'E of C N2-NW

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 1/29/76 Ticket No. 3537 Elevation 1895 KBTotal Depth 3877 Tested From 3856 To 3877 Formation Tested DouglasBlow Good blow through out testMud Wt. 10.2 Viscosity 32 Bottom Hole Temp 114Size Bottom Choke 1/2" Size Top Choke 1/2"Size Drill Pipe 4 1/2" XH Size Hole 7 7/8" Length Air Chamber - Ft.Tool Open - Hr 30 Min Initial Shut in Time 30 Min Tool Open - Hr 30 Min Final Shut in Time 30 MinRecovery 640' of salt water

Office Corrected Pressure Reading

Initial Shut in Pressure 1447 LbsInitial Flow Pressure 36 LbsFinal Flow Pressure 355 LbsFinal Shut in Pressure 1433 LbsInitial Hydrostatic Pressure 2027 LbsFinal Hydrostatic Pressure 2013 Lbs

Remarks

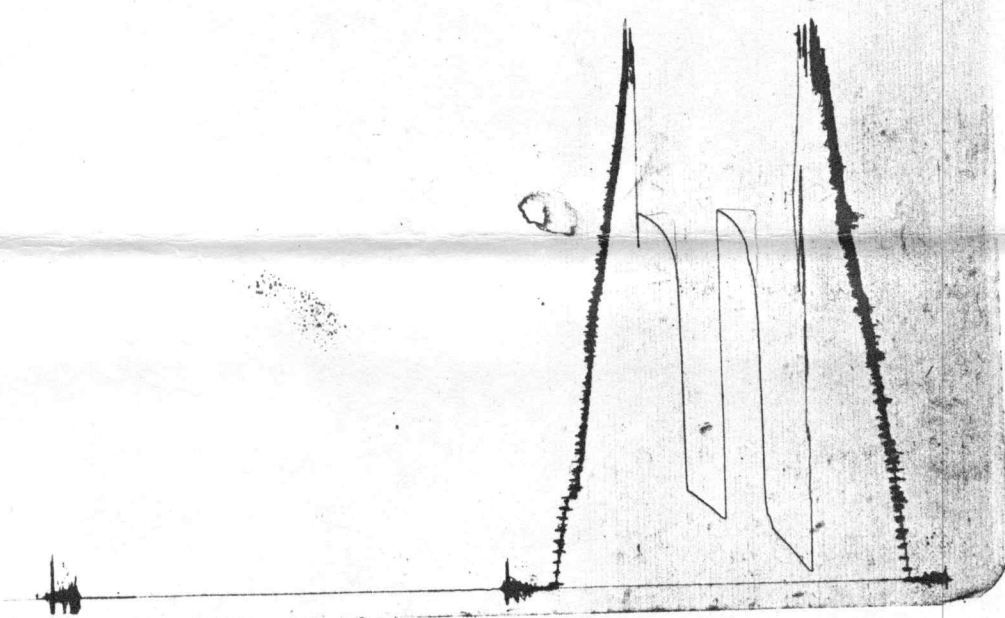
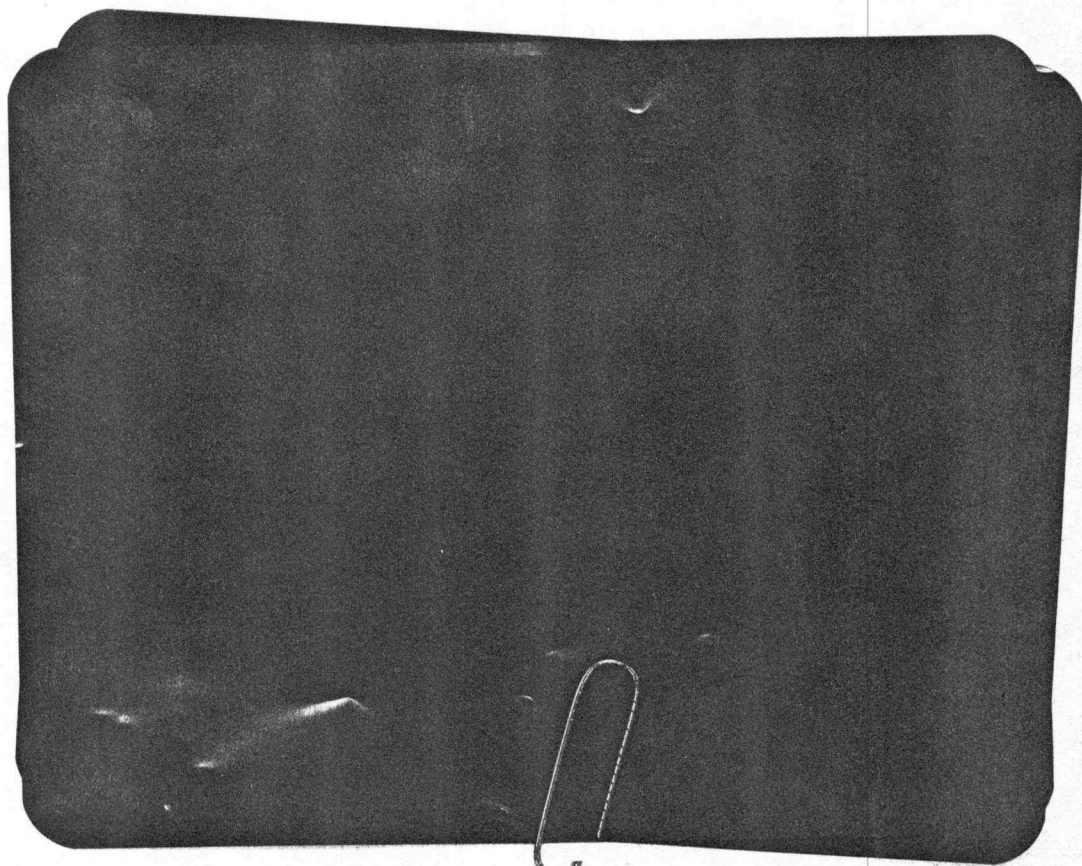
Witnessed By Jay R. DirksTool Operator R. E. BudigKnockstedt
Name of Lease
Well No. 1
County Barber
State Kansas
Test No. 1
The National Oil Company

18-305-13W

3537

906

D.S.T. #1



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2/1/76 Ticket No. 3538 Elevation 1895 KB
 Total Depth 4470 Tested From 4416 To 4470 Formation Tested Mississippi
 Blow Good blow through out test
 Mud Wt. 9.9 Viscosity 43 Bottom Hole Temp 119
 Size Bottom Choke 1/2" Size Top Choke 1/2"
 Size Drill Pipe 4 1/2" XH Size Hole 7 7/8" Length Air Chamber - Ft.
 Tool Open Hr 30 Min Initial Shut in Time 30 Min Tool Open Hr 30 Min Final Shut in Time 30 Min

Recovery 30' of mud

Office Corrected Pressure Reading

Initial Shut in Pressure 44 Lbs
 Initial Flow Pressure 36 Lbs
 Final Flow Pressure 36 Lbs
 Final Shut in Pressure 273 Lbs
 Initial Hydrostatic Pressure 2295 Lbs
 Final Hydrostatic Pressure 2281 Lbs

Remarks

Witnessed By Jay R. Dirks

Tool Operator R. E. Budig

Location 100' E of C N/2, NW

County Barber

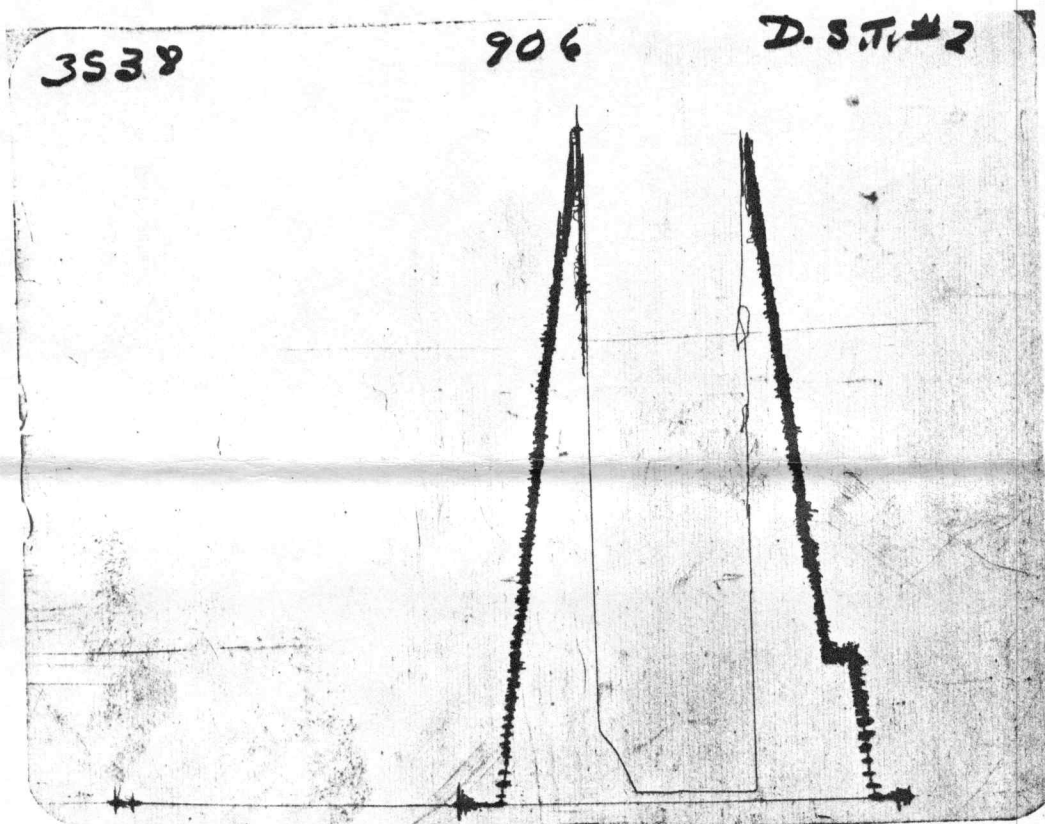
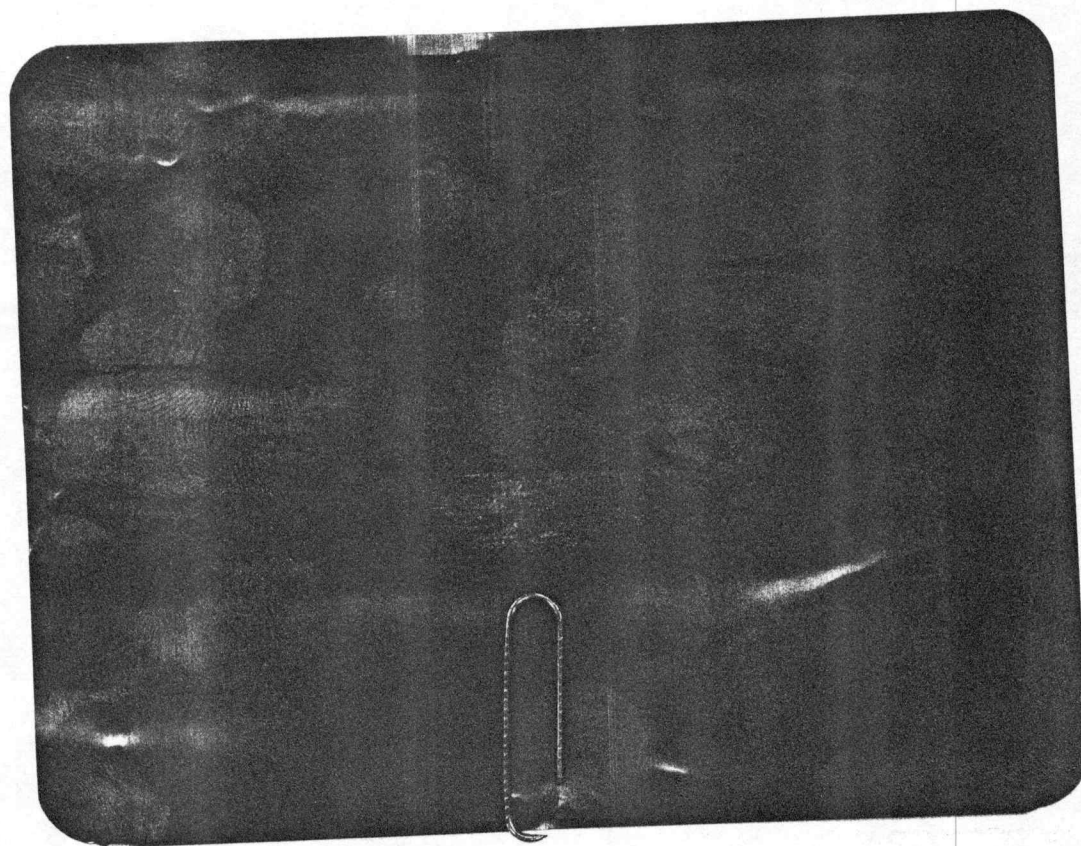
State Kansas

Knackstedt
Name of Lease

Well No. 1

Test No. 2

The National Oil Company
Company



433 SOUTH WESTVIEW, DERBY, KANSAS

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

Office Corrected Pressure Reading

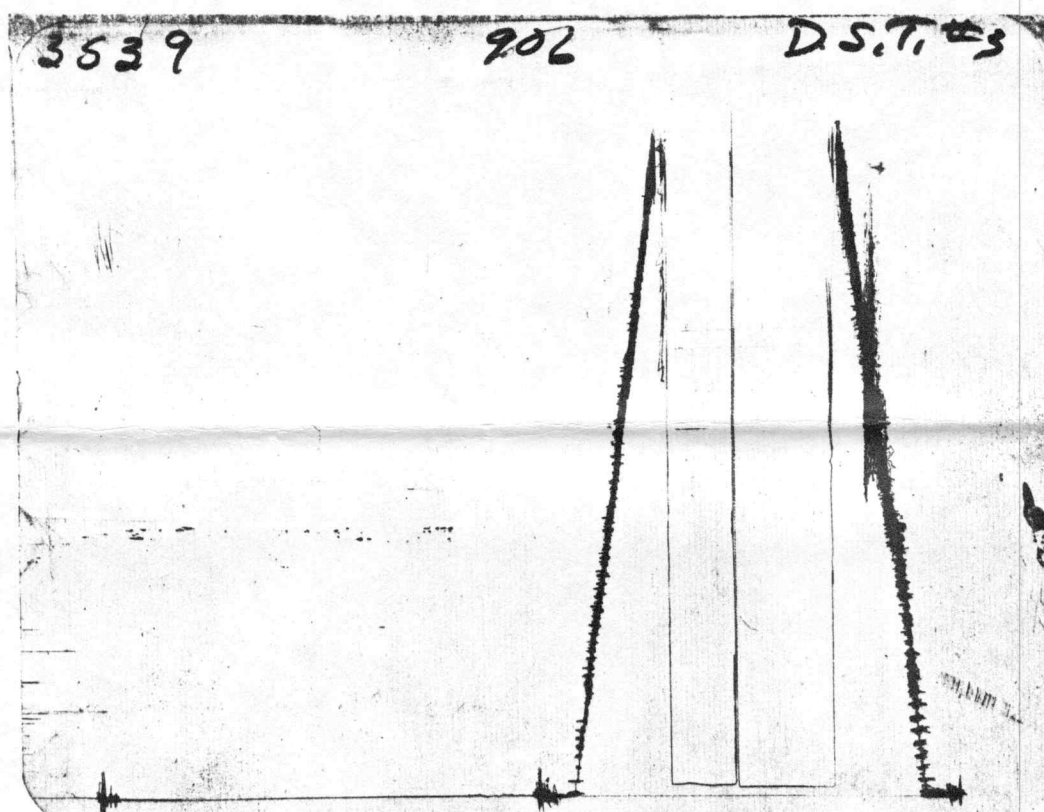
Final Hydrostatic Pressure 2289 Lbs

Remarks Flushed tool on second opening

Tool Operator _____ R. E. Budig

State Kansas

The National Oil Company
Company



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2/3/76 Ticket No. 3540 Elevation 1895 KB
 Total Depth 4580 Tested From 4537 To 4580 Formation Tested Viola
 Blow Good blow through out test
 Mud Wt. 10.1 Viscosity 44 Bottom Hole Temp 121
 Size Bottom Choke 1/2" Size Top Choke 1/2"
 Size Drill Pipe 4 1/2" XH Size Hole 7 7/8" Length Air Chamber - Ft.
 Tool Open Hr 30 Min Initial Shut in Time 30 Min Tool Open Hr 30 Min Final Shut in Time 30 Min

Recovery	Office Corrected Pressure Reading
<u>60' of oil cut mud, 120' of</u>	Initial Shut in Pressure <u>495</u> Lbs
<u>heavy oil cut mud, 120' of muddy oil</u>	Initial Flow Pressure <u>73</u> Lbs
	Final Flow Pressure <u>158</u> Lbs
	Final Shut in Pressure <u>516</u> Lbs
	Initial Hydrostatic Pressure <u>2330</u> Lbs
	Final Hydrostatic Pressure <u>2312</u> Lbs

Remarks Gas to surface in 30 min. Gas to surface while it was shut
in, second opening, 10 min. 1930, 20 min. 2170, 30 min. 1930

Witnessed By Jay R. Dirks
 Tool Operator R. E. Budig

Location 100' E of C.N/2NW

County Barber

State Kansas

Knackstedt
 Name of Lease

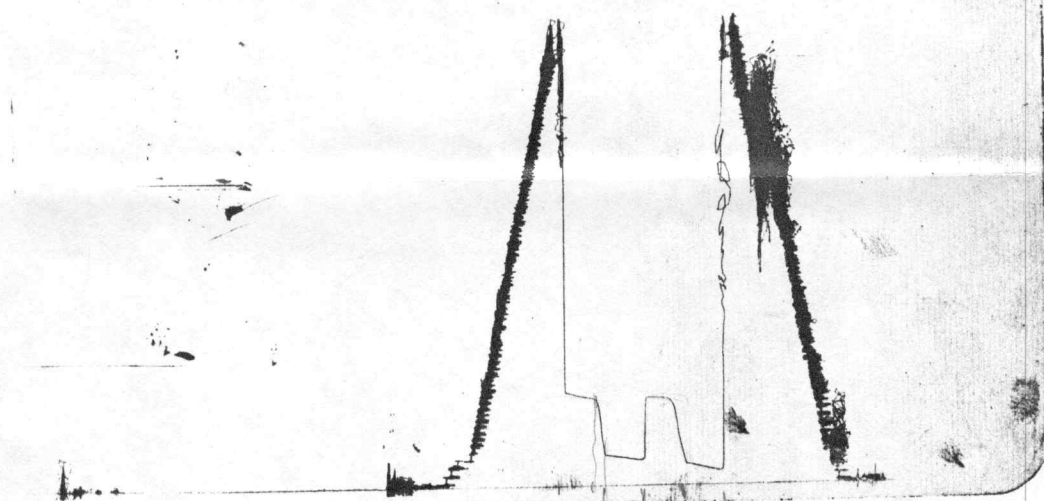
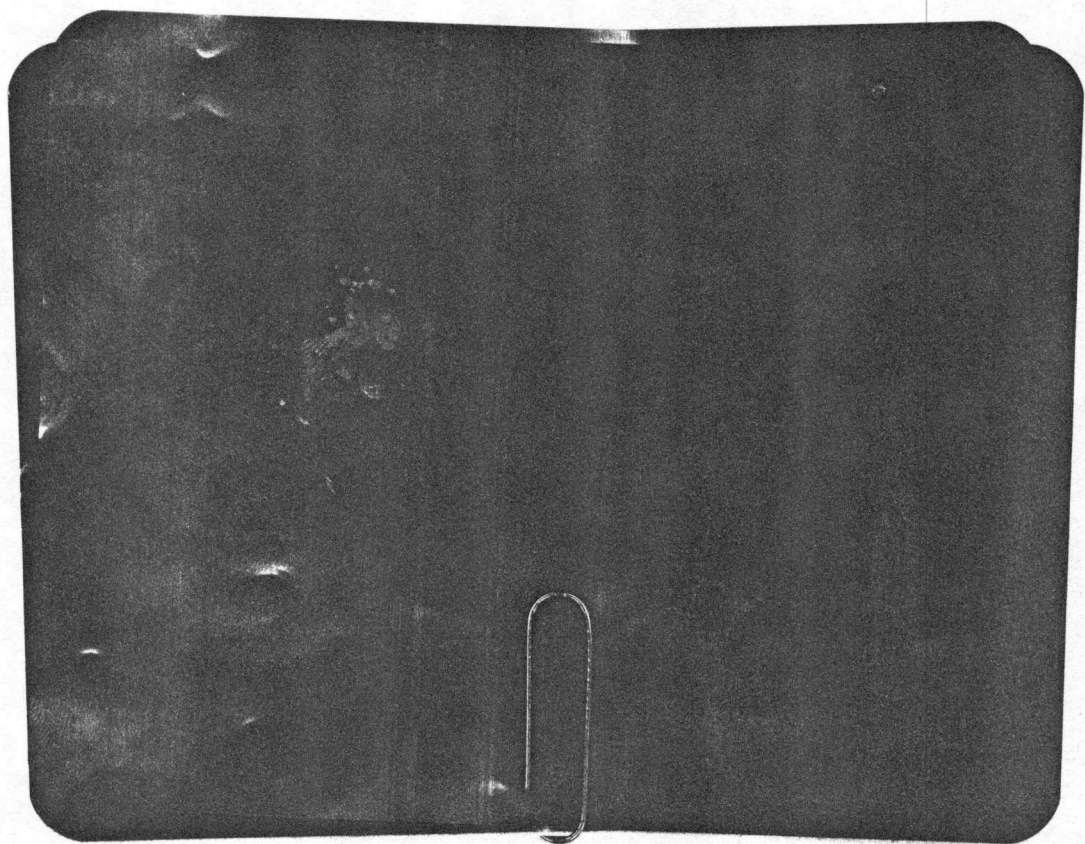
Well No. 1
 Test No. 4

The National Oil Company
 Company

3540

3875

D.S.T. #9



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 2/4/76 Ticket No. 3541 Elevation 1895 KB
 Total Depth 4610 Tested From 4580 To 4610 Formation Tested Viola
 Blow Weak blow for 8 minutes and died
 Mud Wt. 9.8 Viscosity 43 Bottom Hole Temp 122
 Size Bottom Choke 1/2" Size Top Choke 1/2"
 Size Drill Pipe 4 1/2" XH Size Hole 7 7/8" Length Air Chamber - Ft.
 Tool Open 30 Hr 30 Min Initial Shut in Time 30 Min Tool Open 30 Hr 30 Min Final Shut in Time 30 Min

Recovery <u>20' of mud</u>	Office Corrected Pressure Reading
	Initial Shut in Pressure <u>59</u> Lbs
	Initial Flow Pressure <u>44</u> Lbs
	Final Flow Pressure <u>44</u> Lbs
	Final Shut in Pressure <u>59</u> Lbs
	Initial Hydrostatic Pressure <u>2334</u> Lbs
	Final Hydrostatic Pressure <u>2319</u> Lbs

Remarks Flushed tool on second opening- no help
Tore up one packer

Witnessed By Jay R. Dirks
 Tool Operator R. E. Budig

Location 100' E of C.N/2, NW

County Barber

State Kansas

Knackstedt
Name of Lease

Well No. 1
Test No. 2

THE HILLTOPS VAC. COMPANY
Company

3541

906

D.S.T. #5

