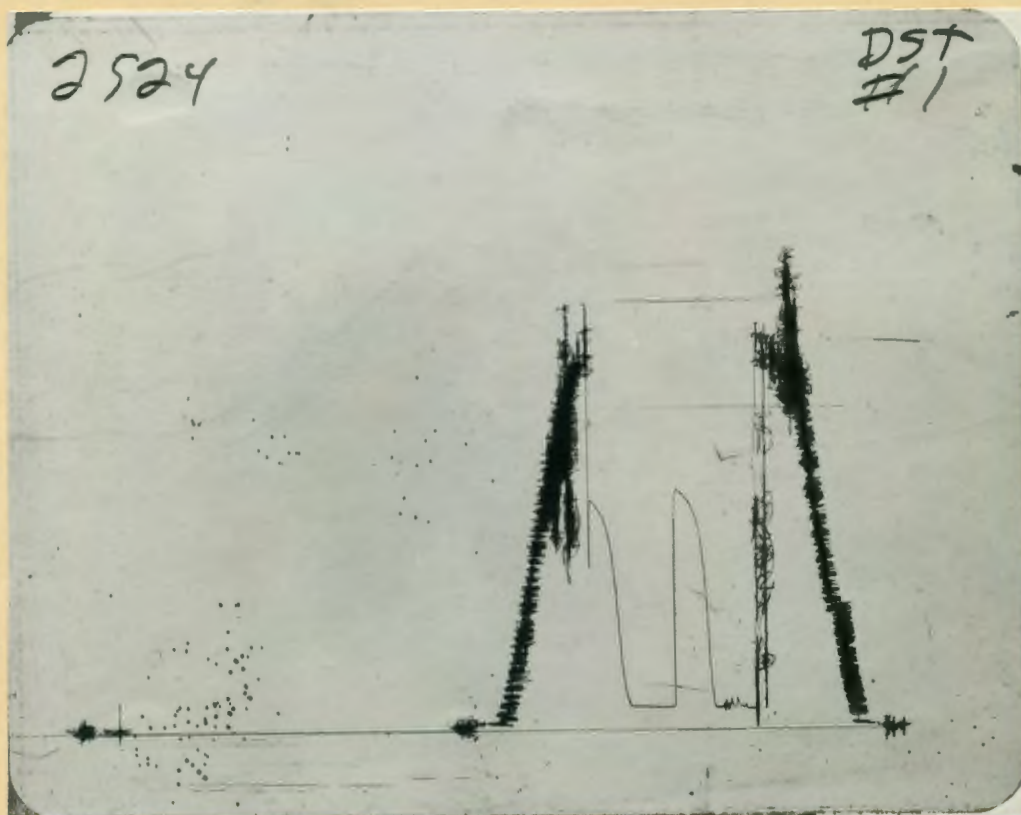


2524

DST
#1



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12-13-71 Location SE NW SE 22-11-16 Elevation _____
 Company Century Oil & Glenn Pipe
 Address 925 O.W. GARVEY Building, Wichita Kansas
 Charts mailed to 925 O.W. GARVEY Building, Wichita Number of Copies 3
 Invoice Mailed To 925 O.W. GARVEY Building Wichita Kansas
 Lease CHRISLER Well No. 1 County ELLIS
 Depth 2760 Tested From 2709 To 2760 Size of Hole 7 7/8
 Size Drill Pipe 4 1/2 F.H. Size Packer 6 3/4 Length Air Chamber _____
 Formation Tested topoka. Tool Open At 11:50 P.M. Test No. 1
 Initial Shut in Time 30 Min Tool Open _____ Hr. 60 Min Final Shut in Time 30 M
 Blow weak blow
 Gas to Surface _____ Min Oil to Surface _____ M
 Gas Gauged _____

Recovery 65' mud w/ few spots of oil

Remarks _____

Initial Shut in Pressure 992 Lbs. Initial Flow Pressure 80 Lbs. Final Flow Pressure 96 Lbs.
 Final Shut in Pressure 960 Lbs. Initial Hydrostatic Pressure 1586 Lbs. Final Hydrostatic Pressure 1579 Lbs.
 Mud Wt. 9.9 Viscosity 92
 Bottom Choke 1/8" Top Choke 1/8"
 Bottom Hole Temperature _____
 Field or Purchase Order No. _____
 Extra Equipment _____
 Price of Job \$1210.00 Operator Time _____ Hrs.
 Tool Operator Art Szulig
 Approved By F. Whisler

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Ticket N^o **2524**

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12/13/71 Ticket No. 2524 Elevation 1764 KB

Total Depth 2760 Tested From 2709 To 2760 Formation Tested Topeka

Blow Weak Blow

Mud Wt. 9.9 Viscosity 52 Bottom Hole Temp -

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

Size Drill Pipe 4 1/8" 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 65' mud with a few spots of oil

Office Corrected Pressure Reading

Initial Shut in Pressure 992 Lbs

Initial Flow Pressure 80 Lbs

Final Flow Pressure 96 Lbs

Final Shut in Pressure 960 Lbs

Initial Hydrostatic Pressure 1586 Lbs

Final Hydrostatic Pressure 1579 Lbs

Remarks

Witnessed By F. Whisler

Tool Operator Art Budig

Location SE, NW, SE 22-11S-16W

County Ellis

State Kansas

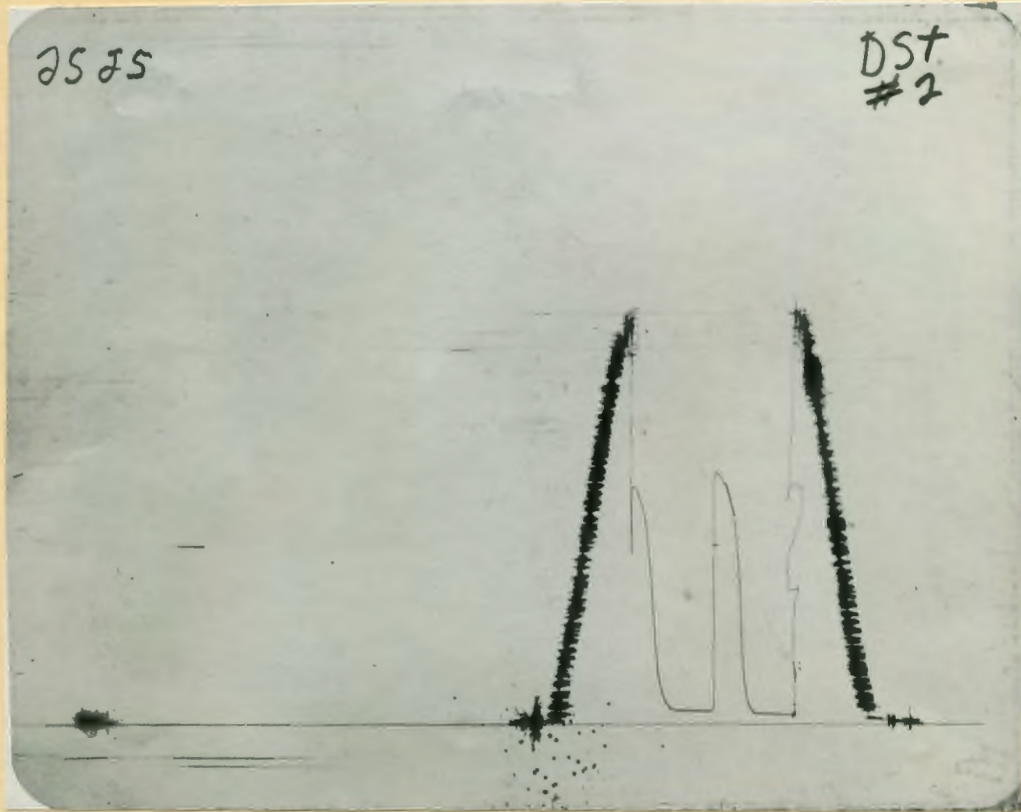
Name of Lease Chrysler

Well No. 1 Test No. 1

Company Century Oil & Glenn Rupa

2525

DST
#2



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12-14-71 Location SE NW SE 22-11-14 Elevation _____
 Company Century Oil & Gas Reps.
 Address 925 O.W. Garvey Building, Wichita Kansas
 Charts mailed to 925 O.W. Garvey Building, Wichita Number of Copies 3
 Invoice Mailed To 925 O.W. Garvey Building, Wichita Kansas
 Lease CHRISTLER Well No. 1 County ELLIS
 Depth 2960 Tested From 2927 To 2960 Size of Hole 7 7/8
 Size Drill Pipe 4 1/2 ft Size Packer 6 3/4 Length Air Chamber _____
 Formation Tested KANSAS CITY Tool Open At 3:15 PM Test No. 2
 Initial Shut in Time 30 Min Tool Open _____ Hr. 60 Min Final Shut in Time 30 M
 Blow very weak blow thru out test.
 Gas to Surface _____ Min Oil to Surface _____ M
 Gas Gauged _____

Recovery 50' mud w/ few oil spots

Remarks _____

Initial Shut in Pressure 1047 Lbs. Initial Flow Pressure 32 Lbs. Final Flow Pressure 56 Lbs.
 Final Shut in Pressure 984 Lbs. Initial Hydrostatic Pressure 1610 Lbs. Final Hydrostatic Pressure 1600 Lbs.

Mud Wt. 10 Viscosity 42
 Bottom Choke 1/2" Top Choke 1/2"
 Bottom Hole Temperature _____
 Field or Purchase Order No. _____
 Extra Equipment _____

Price of Job 4210.00 Operator Time _____ Hrs.

Tool Operator Art S. Bending
 Approved By F. W. Under

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Ticket N^o **2525**

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12/14/71 Ticket No. 2525 Elevation 1764 xB

Total Depth 2960 Tested From 2927 To 2960 Formation Tested Kansas City

Blow Very weak 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 30 Min Tool Open 60 Hr. 60 Min Final Shut in Time 30 Min

Recovery 50' mud with a few oil spots

Office Corrected Pressure Reading

Initial Shut in Pressure 1047 Lbs

Initial Flow Pressure 32 Lbs

Final Flow Pressure 56 Lbs

Final Shut in Pressure 984 Lbs

Initial Hydrostatic Pressure 1610 Lbs

Final Hydrostatic Pressure 1600 Lbs

Remarks _____

Witnessed By T. Whislar

Tool Operator Art Rudig

Location SE, NW, SE 22-11S-16W

County Ellis

State Kansas

Operator Whislar
Name of Lease

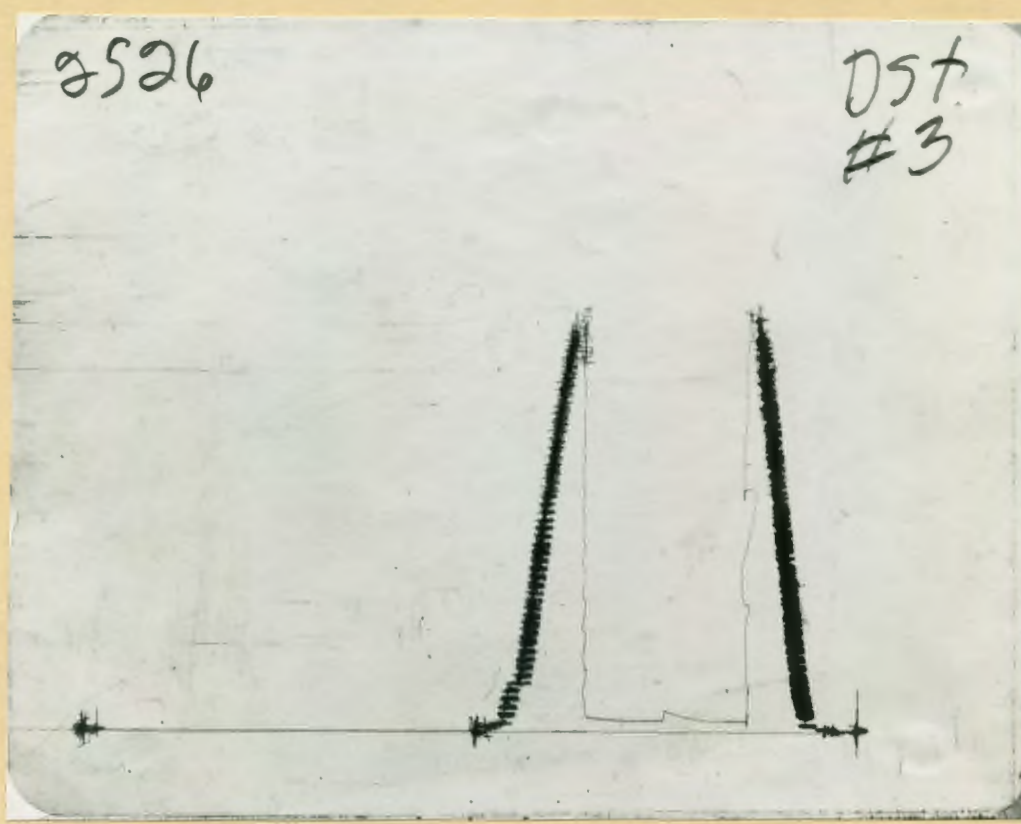
Well No. 1

Test No. 2

Century Oil & Glenn Rupp
Company

8526

D57
#3



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12-14-71 Location SE NWSE 22-11-16 Elevation _____
 Company Century Oil & Glenn Rupe.
 Address 925 O.W. GARVEY Building, Wichita KANSAS
 Charts mailed to 925 O.W. GARVEY Building, Wichita Number of Copies 3
 Invoice Mailed To 925 O.W. GARVEY Building, Wichita KANSAS
 Lease CHRISLER Well No. 1 County ELLIS
 Depth 3068 Tested From 3029 To 3068 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 8:00 P Test No. 3
 Initial Shut in Time 30 Min Tool Open _____ Hr 60 Min Final Shut in Time 30 M
 Blow very weak 4 min blow
 Gas to Surface _____ Min Oil to Surface _____ M
 Gas Gauged _____

Recovery 5' mud.

Remarks _____

Initial Shut in Pressure 96 Lbs. Initial Flow Pressure 32 Lbs. Final Flow Pressure 32 Lbs.
 Final Shut in Pressure 64 Lbs. Initial Hydrostatic Pressure 1686 Lbs. Final Hydrostatic Pressure 1674 Lbs.

Mud Wt. 10.2 Viscosity 40

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

Bottom Hole Temperature _____

Field or Purchase Order No. _____

Extra Equipment _____

Price of Job \$210.00 Operator Time _____ Hrs.

Tool Operator Art 83 Building

Approved By J. W. Miller

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Ticket N^o 2526

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12/14/71 Ticket No. 2526 Elevation 1764 KB

Total Depth 3068 Tested From 3029 To 3068 Formation Tested Kansas City

Blow Very weak 4 minute blow

Mud Wt. 10.2 Viscosity 40 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 60 Hr Min Final Shut in Time 30 Min

Recovery 5' of mud

Office Corrected Pressure Reading

Initial Shut in Pressure 96 Lbs

Initial Flow Pressure 32 Lbs

Final Flow Pressure 32 Lbs

Final Shut in Pressure 64 Lbs

Initial Hydrostatic Pressure 1686 Lbs

Final Hydrostatic Pressure 1674 Lbs

Remarks _____

Witnessed By F. Whisler

Tool Operator Art Budig

Location SE, NW, SE 22-11S-16W

County Ellis

State Kansas

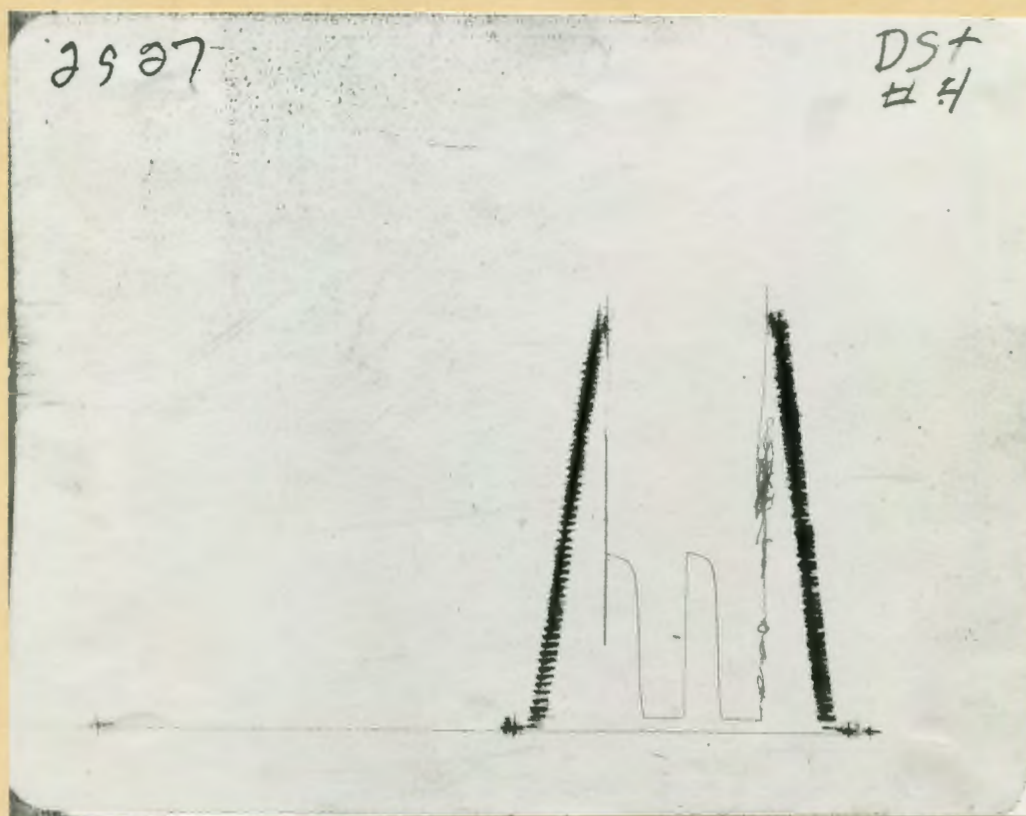
Charlton
Name of Lease

1
Well No. 5
Test No.

Century Oil & Glenn Rupa
Company

2937

DST
H H



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12-16-71 Location SE NW SE 22-11-16. Elevation 1764 K 13
 Company Century Oil & Glensboro
 Address 925 O.W. Garvey Building, Wichita Kansas
 Charts mailed to 925 O.W. Garvey Building, Wichita Number of Copies 3
 Invoice Mailed To 925 O.W. Garvey Building, Wichita Kansas
 Lease Christer Well No. 1 County Ellis
 Depth 3120 Tested From 3091 To 3120 Size of Hole 7 1/8
 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4 Length Air Chamber —
 Formation Tested ITansas City Tool Open At — M Test No. 4
 Initial Shut in Time 30 Min Tool Open — Hr 60 Min Final Shut in Time 30 Mi
 Blow work 30 min blow
 Gas to Surface — Min Oil to Surface — Mi
 Gas Gauged —

Recovery 30' mud w/ slight show of oil

Remarks —

Initial Shut in Pressure 744 Lbs. Initial Flow Pressure 48 Lbs. Final Flow Pressure 56 Lb
 Final Shut in Pressure 744 Lbs. Initial Hydrostatic Pressure 1680 Lbs. Final Hydrostatic Pressure 1658 Lb

Mud Wt. 10 L Viscosity 38

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

Bottom Hole Temperature 104°

Field or Purchase Order No. —

Extra Equipment —

Price of Job 210.00 Operator Time — Hrs.

Tool Operator Art S. S. S.

Approved By X F. W. S. S.

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Ticket N° 2527

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12/15/71 Ticket No. 2527 Elevation 1764 KB

Total Depth 3120 Tested From 3091 To 3120 Formation Tested Kansas City

Blow Weak 30 minute blow

Mud Wt. 10.1 Viscosity 38 Bottom Hole Temp 184

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 30' of mud with a slight

show of oil

Office Corrected Pressure Reading

Initial Shut in Pressure 744 Lbs

Initial Flow Pressure 48 Lbs

Final Flow Pressure 56 Lbs

Final Shut in Pressure 744 Lbs

Initial Hydrostatic Pressure 1680 Lbs

Final Hydrostatic Pressure 1658 Lbs

Remarks

Witnessed By F. Whisler

Tool Operator Art Budig

Location SE, NW, SE 22-11S-16W

County Ellis

State Kansas

Operator Chris

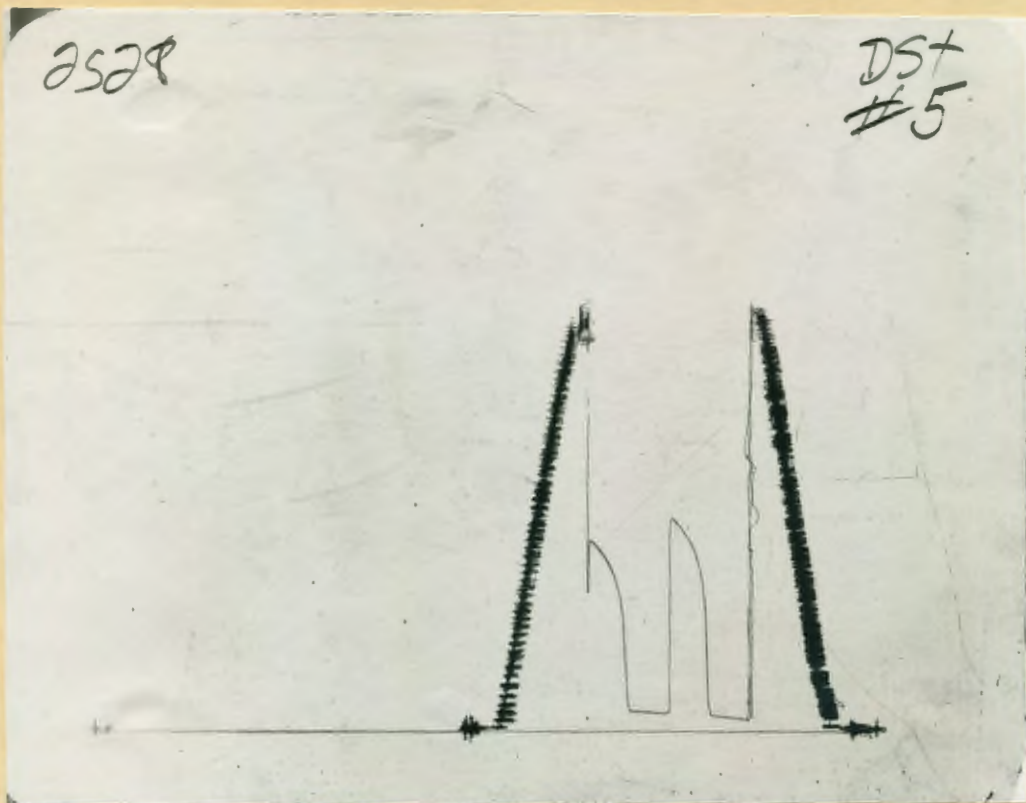
Well No. 1

Test No. 4

Century Oil & Gas Co.
Company

2528

DST
#5



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12-16-71 Location SE NW SE 22-11-16 Elevation 1764' ±
Company Century Oil & Gas Co.
Address 925 O.W. GARVEY Building WICHITA KANSAS
Charts mailed to 925 O.W. GARVEY Building, WICHITA Number of Copies 3
Invoice Mailed To 925 O.W. GARVEY Building, WICHITA KANSAS
Lease CHRISTIAN Well No. 1 County ELLIS
Depth 3167 Tested From 3127 To 3167 Size of Hole 7 7/8
Size Drill Pipe 4 1/2 FH Size Packer 6 3/4 Length Air Chamber —
Formation Tested KANSAS CITY Tool Open At 2:30 A M Test No. 5
Initial Shut in Time 30 Min Tool Open 60 Hr 60 Min Final Shut in Time 30 Mi
Blow WORK blow thru out test.
Gas to Surface — Min Oil to Surface — Mi
Gas Gauged —

Recovery 50' muddy water.

Remarks

Initial Shut in Pressure 880 Lbs. Initial Flow Pressure 48 Lbs. Final Flow Pressure 80 Lb
Final Shut in Pressure 800 Lbs. Initial Hydrostatic Pressure 1710 Lbs. Final Hydrostatic Pressure 1700 Lb
Mud Wt. 10 1/2 Viscosity 38
Bottom Choke 1/2" Top Choke 1/2"
Bottom Hole Temperature 105°
Field or Purchase Order No. —
Extra Equipment —
Price of Job \$210.00 Operator Time — Hrs.
Tool Operator Art B. B. B.
Approved By F. Whisler

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Ticket N^o 2528

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12/16/71 Ticket No. 2528 Elevation 1764 KB

Total Depth 3167 Tested From 3127 To 3167 Formation Tested Kansas City

Blow Weak blow through out test

Mud Wt. 10.1 Viscosity 38 Bottom Hole Temp 105

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 60 Min Final Shut in Time 30 Min

Recovery 50' muddy water

Office Corrected Pressure Reading

Initial Shut in Pressure 880 Lbs

Initial Flow Pressure 48 Lbs

Final Flow Pressure 80 Lbs

Final Shut in Pressure 800 Lbs

Initial Hydrostatic Pressure 1710 Lbs

Final Hydrostatic Pressure 1700 Lbs

Remarks _____

Witnessed By F. Whislar

Tool Operator Art Budig

Location SE, NW, SE 22-118-16W

County Ellis

State Kansas

Operator Christler
Name of Lease

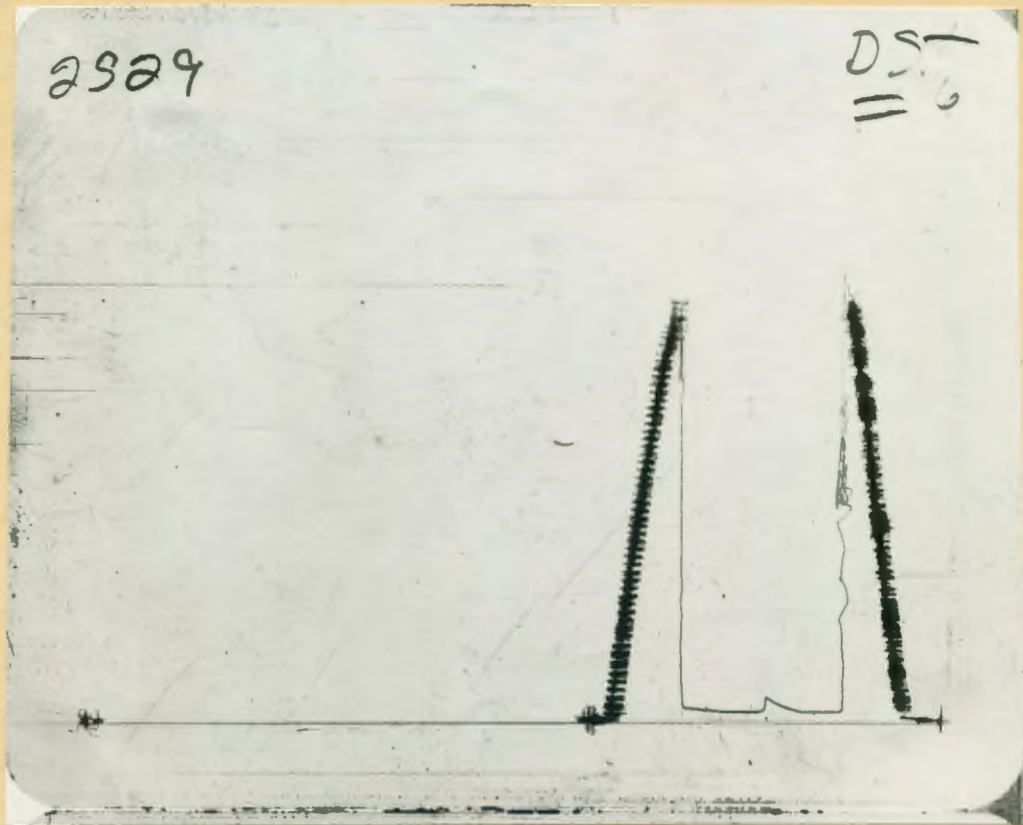
Well No. 1

Test No. 5

Century Oil & Gas
Company

2529

DS-
= 6



SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12-16-71 Location SE NW SE 22-11-16 Elevation 1764' ±
Company Century Oil & Glenn Roper
Address 925 O.W. GARVEY Building, Wichita, Kansas
Charts mailed to 925 O.W. GARVEY Building, Wichita Number of Copies 3
Invoice Mailed To 925 O.W. GARVEY Building, Wichita, Kansas
Lease CHRISLER Well No. 1 County ELLIS
Depth 3193 Tested From 3165 To 3193 Size of Hole 7 7/8
Size Drill Pipe 4 1/2 FH Size Packer 6 3/4 Length Air Chamber —
Formation Tested KANSAS CITY Tool Open At 2:30 P Test No. 6
Initial Shut in Time 30 Min Tool Open 60 Hr 60 Min Final Shut in Time 30 Mi
Blow work 80 min blow
Gas to Surface — Min Oil to Surface — Mi
Gas Gauged —

Recovery 10' mud

Remarks

Initial Shut in Pressure 112 Lbs. Initial Flow Pressure 40 Lbs. Final Flow Pressure 48 Lb
Final Shut in Pressure 64 Lbs. Initial Hydrostatic Pressure 1674 Lbs. Final Hydrostatic Pressure 1668 Lb

Mud Wt. 9-9 Viscosity 38

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

Bottom Hole Temperature 99.

Field or Purchase Order No. —

Extra Equipment —

Price of Job 210.00 Operator Time — Hrs.

Tool Operator Art B. Breding

Approved By J. W. Wheeler

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Ticket **Nº 2529**

SUPERIOR TESTERS, INC.

433 SOUTH WESTVIEW, DERBY, KANSAS

Date 12/16/71 Ticket No. 2529 Elevation 1764 KB

Total Depth 3193 Tested From 3165 To 3193 Formation Tested Kansas City

Blow Week 20 minute blow

Mud Wt. 9.9 Viscosity 38 Bottom Hole Temp 99

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 10' of mud

Office Corrected Pressure Reading

Initial Shut in Pressure 112 Lbs

Initial Flow Pressure 40 Lbs

Final Flow Pressure 48 Lbs

Final Shut in Pressure 64 Lbs

Initial Hydrostatic Pressure 1675 Lbs

Final Hydrostatic Pressure 1668 Lbs

Remarks

Witnessed By F. Whisler

Tool Operator Art Budig

Location SE, NW, SE 22-11S-16W

County Ellis

State Kansas

Operator Whisler
Name of Lease

Well No. 1

Test No. 5

Company Century Oil & Glenn Bupe



Sun OILWELL CEMENTING, INC.

POST OFFICE BOX 169

GREAT BEND, KANSAS 67530

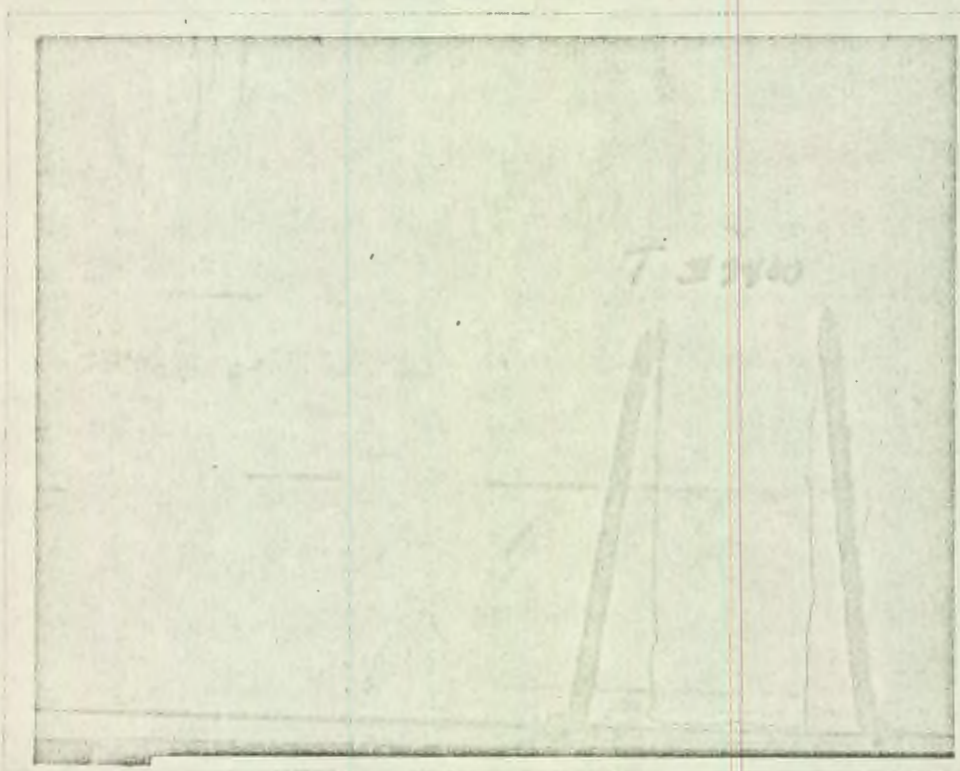
DRILL STEM TEST REPORT

LEASE Chrisler WELL NO. 7

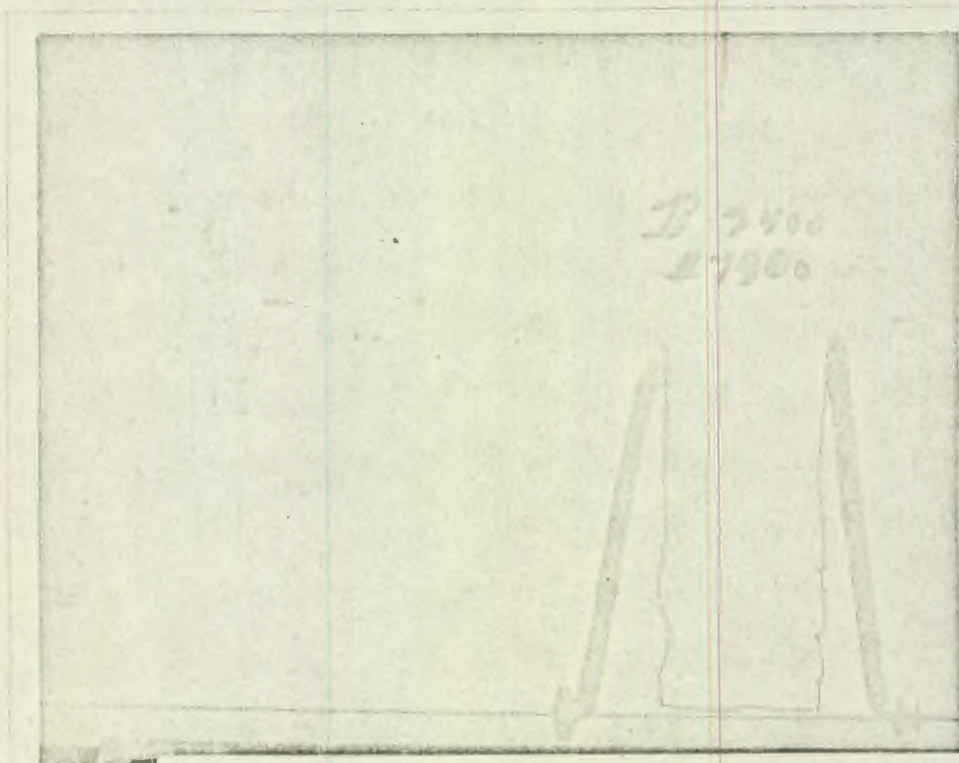
SEC. 22 TWP. 11 RNG. 16

Test #7

Test 7 7400



Top



Bottom



POST OFFICE BOX 169

GREAT BEND, KANSAS 67530

DRILL-STEM TEST DATA

Well Name	Chrisler	Test No.	7
Well Number	1	Zone Tested	Conglomerate
Company	Glen Rupe & Century Oil	Date	12-17-71
Comp. Rep.	Whisler	Tester	Sander
Contractor	H-30 Inc.	Ticket No.	7400
Location	Ellis 22-11-16	Elevation	

Recorder No.	3500	Clock Range	12HR	Recorder No.	4000	Clock Range	12HR
Depth	3295			Depth	3300		
Initial Hydro Mud Press.	1760			Initial Hydro Mud Press.	1718		
Initial Shut-in Press.	41			Initial Shut-in Press.	50		
Initial Flow Press.	24			Initial Flow Press.	36		
Final Flow Press.	24			Final Flow Press.	36		
Final Shut-in Press.	29			Final Shut-in Press.	43		
Final Hydro Mud Press.	1752			Final Hydro Mud Press.	1723		
Temperature	.104			Tool Open Before I. S. I.	30	Mins.	
Mud Weight	9.9	Viscosity	40	Initial Shut-in	30	Mins.	
Fluid Loss				Flow Period	30	Mins.	
Interval Tested	3266-3305			Final Shut-in	30	Mins.	
Top Packer Depth	3266			Surface Choke Size	5/8		
Bottom Packer Depth				Bottom Choke Size	5/8		
Total Depth	3305			Main Hole Size	7 7/8		
Drill Pipe Size	4 1/2 FH	Wt.		Rubber Size	6 3/4		
Drill Collar I. D.		Ft. Run					
Recovery—Total Feet							
Recovered	7	Feet Of	Mud				
Recovered		Feet Of					
Recovered		Feet Of					
Recovered		Feet Of					
Remarks							
Very weak blow. Dead in 12 min.							