

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

SLEEPER TRUST #1-10 KANSAS CITY "H-K"

State KANSAS

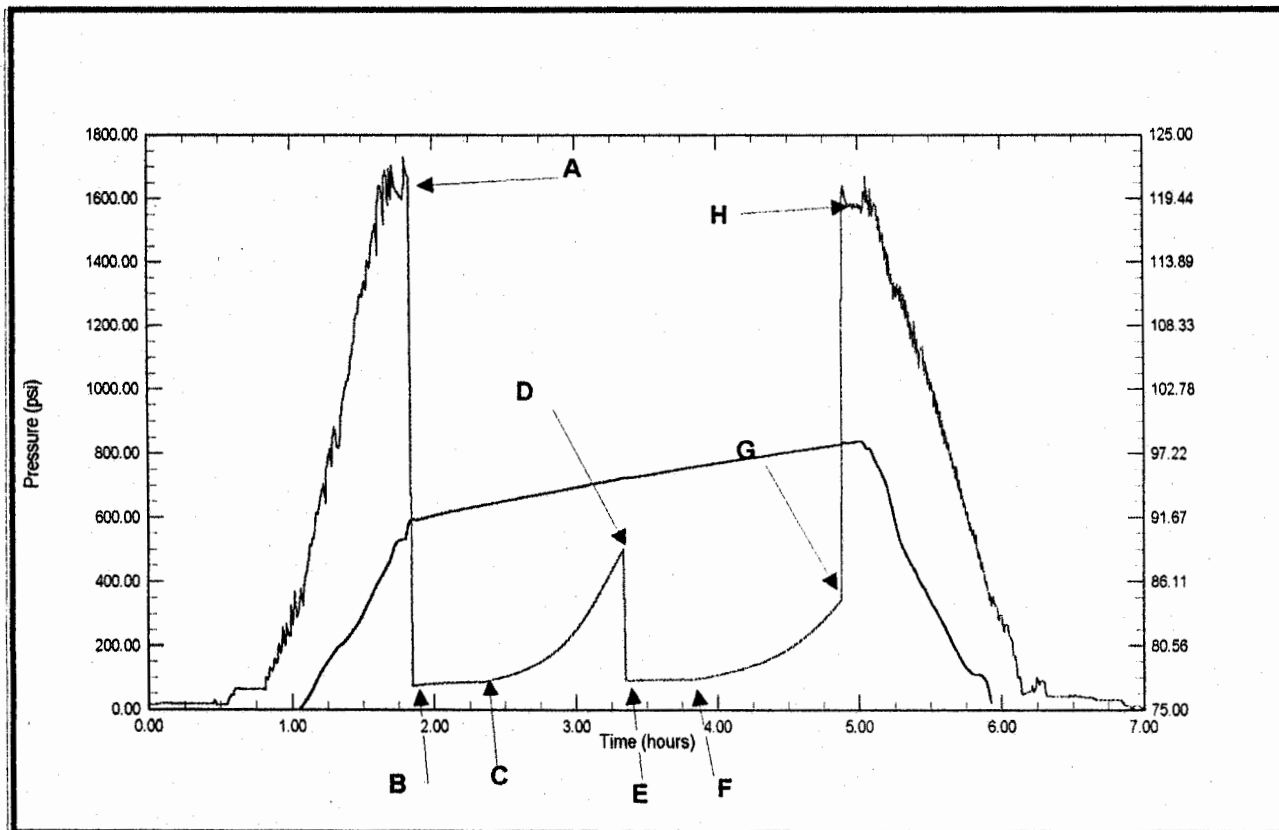
Test Date January 11, 1998

County

Sec Town Range 330 FNL 1250 FWL N

Field

Report Number 12134



Field Reading

Office Reading

	Field Reading	Office Reading	
(A)	Initial Hydrostatic Pressure	1666	1731 psi
(B)	Initial Flow Pressure	79	113 psi
(C)	Final Initial Flow Pressure	89	103 psi
(D)	Initial Shut-In Pressure	496	454 psi
(E)	Initial Final Flow Pressure	90	103 psi
(F)	Final Flow Pressure	93	103 psi
(G)	Final Shut-In Pressure	339	330 psi
(H)	Final Hydrostatic Pressure	1631	1711 psi

ELECTRONIC REECORDER DEPTH 3293ft, RECORDER NUMBER 78225

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. SLEEPER TRUST #1-10 Test #: 5 Date: 1-11-98
 97 SEC. 10 TWP. 21S RGE. 11W

15-185-23070

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS (316)792-6902

General Information

Test Company Name SUPERIOR TESTERS ENTERPRISES INC.
Company Name F.G.HOLL COMPANY L.L.C.
Lease and Well Number SLEEPER TRUST #1-10
Formation Tested KANSAS CITY"H-K
Test Number 5
State KANSAS
County STAFFOD
Field
Test Date 11-Jan-98
Section Town Range 330 FNL 1250 FWL N/2 N/2 N/W 10-21S-11W
Report Number 12134
Elevation Ground Level 1784
Elevation Kelly Bushings 1793
Company Representative FRANK GREENBAUM
Testing Engineer GENE BUDIG

Extra Equipment

Jars NO
Safety Joint YES
Extra Packers No
Straddle No
Hook Wali No
Sampler No
Circulating Sub No
Electronic Recorder YES

Well Information

Drilling Contractor STERLING DRILLING RIG #4

Drill Pipe Length 2629
Drill Pipe I.D. 3.8
Tool Joint Size 4 1/2 XH

Weight Pipe Length
Weight Pipe I.D. 2.76
Tool Joint Size 4 1/2 X.H.

Drill Collar Length 545
Drill Collar I.D. 2.25
Tool Joint Size 4 1/2 X.H.

Mud Weight #/gal 9.40
Viscosity 60.00
Water Loss 8.8
Chlorides - Pits 8,000
Chlorides - DST

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Tool Setting Information

Top Packer Depth 3200
BOTTOM PACKE DEPTH 3205
Number of Packers 2
Packer Size 6 3/4

Test Interval (from) 3205
Test Interval (to) 3300.00
Anchor Length 95
Total Depth (ft) 3300
Hole Size (in) 7 7/8

Pressure Readings

	<i>Field Reading</i>	<i>Office Reading</i>
Maximum Temp 99		
Initial Hydrostatic Pressure 1666		1731
Initial Flow Pressure 79		113
Final Initial Flow Pressure 89		103
Initial Shut-In Pressure 496		454
Initial Final Flow Pressure 90		103
Final Flow Pressure 93		103
Final Shut-In Pressure 339		330
Final Hydrostatic Pressure 1631		1711
ELECTRONIC RECORDER DEPTH 3293		
Recorder Number 78225		
Mechanical Recorder Depth 3297		
Recorder Number 13379		

Comments

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

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Flow Times

Initial Open

Tool Open (from) 1:30
 Tool Open (to) 2:00
 Duration (min) 30

Initial Shut-in

Tool Closed (from) 2:00
 Tool Closed (to) 3:00
 Duration (min) 60

Final Open

Tool Open (from) 3:00
 Tool Open (to) 3:30
 Duration (min) 30

Final Shut-in

Tool Closed (from) 3:30
 Tool Closed (to) 4:30
 Duration (min) 60

Recovery Description

Initial Blow WEAK BLOW BUILT TO 4 INCHES INTO THE WATER

Final Blow WEAK STEADY BLOW BUILT TO 1 1/2 INCHES INTO THE WATER

<i>Description</i>	<i>Feet of Recovery</i>	<i>% Gas</i>	<i>% Oil</i>	<i>% Mud</i>	<i>% Water</i>
1) GAS IN THE PIPE	120				
2) DRILLING MUD	20				
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					
Total	140				