

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 1-6-98 Location 10-21^S-11^W Elevation 1784 County STANFORD

Company P 6 HOLL Number of Copies 5

Charts Mailed to WICARD KS 67278-0167

Drilling Contractor STERLING Drilling

Length Drill Pipe 30' I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 x 4

Length Weight Pipe - I.D. Weight Pipe - Tool Joint Size -

Length Drill Collars 454 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 x 4

Top Packer Depth 485 Bottom Packer Depth 490 Number of Packers 2 Packer Size 2 3/4

TESTED FROM 490 TO 505 ANCHOR LENGTH 505 TOTAL DEPTH 505 Hole Size 2 1/2

LEASE & WELL NO. SLEERER TRUST 1-10 FORMATION TESTED 500 TEST NO. 1

Mud Weight _____ Viscosity _____ Water Loss _____ Chlorides - Pits _____ D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 199 P.S.I. Final Hydrostatic Pressure (H) 199 P.S.I.

Tool Open I.F.P. from 655 m to 505 m 10 min

Tool Closed I.C.I.P. from 505 m to 535 m 20 min

Tool Open F.F.P. from - m to - m _____ min

Tool Closed F.C.I.P. from _____ m to _____ m _____ min

Initial Blow Strong Blow Decreasing Depth

Final Blow _____

Total Feet Recovered 40' Drilling MUD Gravity of Oil _____ Corrected _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

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Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Remarks Open Tool, losing fluid next packers

Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 12561 Clock No. _____ Depth 495 Cir. Sub _____ Sampler _____

Bottom Recorder No. 28321 Clock No. 47641 Depth 500 Insurance N/A

Price of Job _____

Tool Operator Pat Johnson

Approved By _____

No. 12131

from [B] <u>92</u> P.S.I. to [C] <u>92</u> P.S.I.
[D] <u>199</u> P.S.I.
from [E] _____ P.S.I. to [F] _____ P.S.I.
[G] _____ P.S.I.

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

SLEEPER TRUST #1-10 SAND

State KANSAS

Test Date January 6, 1998

County

Sec Town Range 330 FNL 1250 FWL N/

Field

Report Number 11603

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 05 1998

CONSERVATION DIVISION
WICHITA, KS

Field Reading

Office Reading

(A)	Initial Hydrostatic Pressure	199	psi
(B)	Initial Flow Pressure	92	psi
(C)	Final Initial Flow Pressure	92	psi
(D)	Initial Shut-In Pressure	199	psi
(E)	Initial Final Flow Pressure	NONE TAKEN	psi
(F)	Final Flow Pressure	NONE TAKEN	psi
(G)	Final Shut-In Pressure	NONE TAKEN	psi
(H)	Final Hydrostatic Pressure	199	psi

ELECTRONIC REECORDER DEPTH499ft,RECORDER NUMBER13561

Company: **F.G.HOLL COMPANY L.L.C.** Lease & Well No. **SLEEPER TRUST #1-10** Test #: **1** Date: **1-6-97**
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 SAND
Test Number 1
State KANSAS
County STAFFOD
Field
Test Date 6-Jan-98
Section Town Range 330 FNL 1250 FWL N/2 N/2 N/W 10-21S-11W
Report Number 11603
Elevation Ground Level 1784
Elevation Kelly Bushings 1793
Company Representative WAYNE KIRKMAN
Testing Engineer GENE BUDIG

Extra Equipment

Jars NO
Safety Joint YES
Extra Packs No
Straddle No
Hook Wall No
Sampler No
Circulating Sub No
Electronic Recorder NO

Well Information

Drilling Contractor DUKE DRILLING RIG #4

Drill Pipe Length 30
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 454
Drill Collar I.D. 2.25
Tool Joint Size 4 1/2 X.H.

Mud Weight #/gal
Viscosity
Water Loss
Chlorides - Pits
Chlorides - DST

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS (316)792-6902

Tool Setting Information

Top Packer Depth 465
Bottom packer Depth 490
Number of Packers 2
Packer Size 6 3/4

Test Interval (from) 490
Test Interval (to) 505.00
Anchor Length 15
Total Depth (ft) 505
Hole Size (in) 7 7/8

Pressure Readings

	<i>Field Reading</i>	<i>Office Reading</i>
Maximum Temp		
Initial Hydrostatic Pressure	199	
Initial Flow Pressure	92	
Final Initial Flow Pressure	92	
Initial Shut-In Pressure	199	
Initial Final Flow Pressure	NONE TAKEN	
Final Flow Pressure	NONE TAKEN	
Final Shut-In Pressure	NONE TAKEN	
Final Hydrostatic Pressure	199	
MECHANICAL RECORDER DEPTH	499	
Recorder Number	13561	
Mechanical Recorder Depth	502	
Recorder Number	78237	

Comments

OPENED TEST TOOL LOST MUD DOWN THE HOLE (PACKER FAILURE) RESET THE TOOL PACKER HELD WITH A STRONG BLOW PACKER DID HOLD

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS (316) 792-6902

Flow Times

Initial Open

Tool Open (from) 6:55
 Tool Open (to) 5:05
 Duration (min) 10

Initial Shut-in

Tool Closed (from) 5:05
 Tool Closed (to) 5:30
 Duration (min) 30

Final Open

Tool Open (from) 5:30
 Tool Open (to) 0:00
 Duration (min) 0

Final Shut-in

Tool Closed (from) 0:00
 Tool Closed (to) 0:00
 Duration (min) 0

Recovery Description

Initial Blow STRONG BLOW DECREASED TO 3 INCHES AND DIED

Final Blow NONE TAKEN

Description	Feet of Recovery	% Gas	% Oil	% Mud	% Water
1) DRILLING MUE	40				
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					
Total	40				