

F.G. Hall Co.

3-30s-14w

Davis, M. 1-3

15-007-22722

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-11-2002 Location 3/4" - 1/4" - 1/4" 3-30s-14w Elevation 1981 K.B. 197266 County BARBERCompany F.G. Hall Company L.L.C. Number of Copies 5Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67228-0167Drilling Contractor Steelink Drilling Rig # 4Length Drill Pipe 1921 I.D. Drill Pipe 2.80 Tool Joint Size 4 1/2" X 1 1/2"Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONELength Drill Collars 248 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 1 1/2"Top Packer Depth 2185 Bottom Packer Depth 2190 Number of Packers 2 Packer Size 6 3/4"TESTED FROM 2190 TO 2250 ANCHOR LENGTH 60 TOTAL DEPTH 2250 Hole Size 7 7/8"LEASE & WELL NO. Davis M #13 FORMATION TESTED Heerintan Kider TEST NO. 1Mud Weight 8.9 Viscosity 53 Water Loss 10 1/4 Chlorides - Pits 12000 D.S.T. _____Maximum Temp. 86 °F Initial Hydrostatic Pressure (A) 1083 P.S.I. Final Hydrostatic Pressure (H) 1083 P.S.I.Tool Open I.F.P. from 8:45 p.m. to 9:15 m 30 minTool Closed I.C.I.P. from 9:15 m to 10:15 m 60 minTool Open F.F.P. from 10:15 m to 11:15 m 60 minTool Closed F.C.I.P. from 11:15 m to 12:45 m 90 minfrom [B] 97 P.S.I. to [C] 143 P.S.I.[D] 638 P.S.I.from [E] 136 P.S.I. to [F] 161 P.S.I.[G] 721 P.S.I.Initial Blow WEAK blow built to 8 inches DECREASED TO 4 inchesFinal Blow WEAK building blow for 10 min then built to Bottom of the bucket andTotal Feet Recovered 310 GAS TO SURFACE IN 28 min Gravity of Oil _____ Corrected310 Feet of Gassy Mud %Gas _____ %Oil _____ %Mud _____ %Water _____

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

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

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

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

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 _____

Extra Equipment - Jars YES Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONETop Recorder No. 87507 Clock No. Electronic Depth 2243 Ctr. Sub NONE Sampler NONEBottom Recorder No. 5463 Clock No. 47441 Depth 2247 Insurance NONE

Price of Job _____

Tool Operator Dave Budig

Approved By _____

No 14084

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

State KANSAS

Test Date November 11, 2002

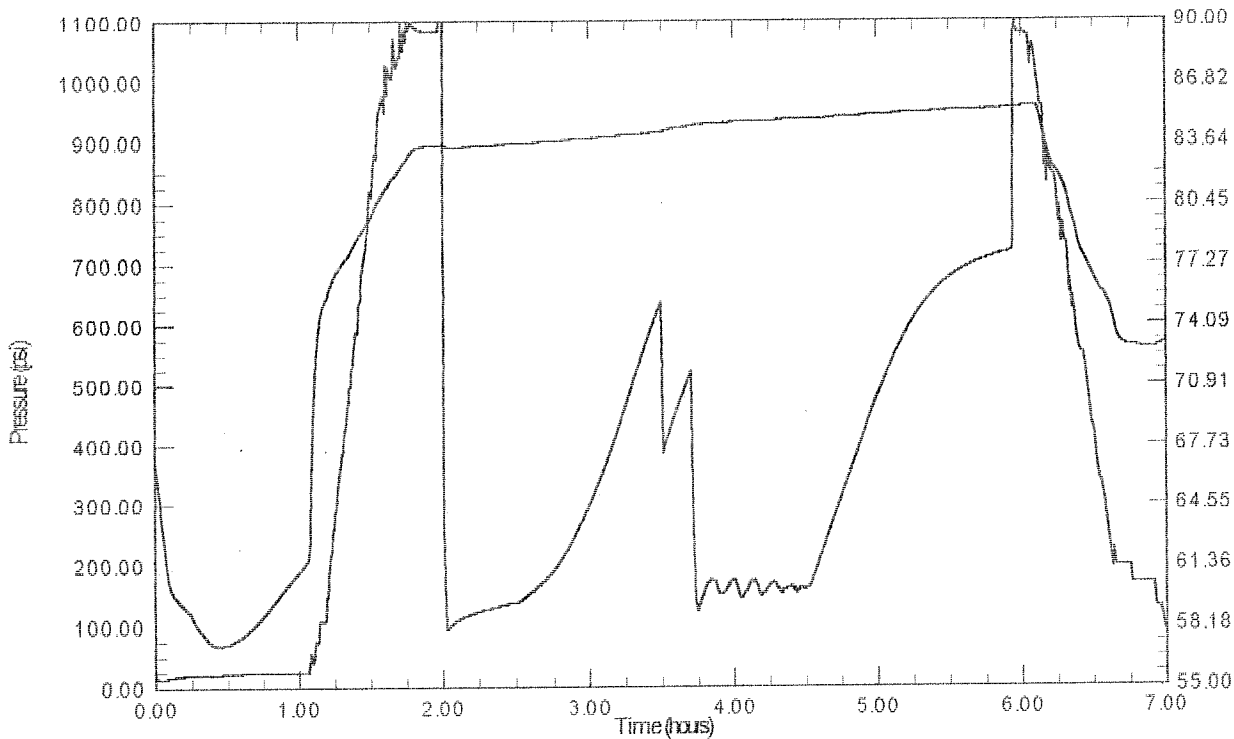
County BARBER

Sec Town Range 3-30S-14

Field

Report Number 14084

ORIGINAL



Field Reading

(1)	Initial Hydrostatic Pressure	1083
(2)	Initial Flow Pressure	97
(3)	Final Initial Flow Pressure	143
(4)	Initial Shut-In Pressure	638
(5)	Initial Final Flow Pressure	136
(6)	Final Flow Pressure	161
(7)	Final Shut-In Pressure	721
(8)	Final Hydrostatic Pressure	1083

ELECTRONIC RECORDER DEPTH 2243 FT, RECORDER NUMBER 87507

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M #1-3
TEST DATE	11/11/02	FORMATION TESTED	HERRINGTON KRIDER
SECTION-TOWN-RANGE	3-30S-14	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	14084
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	2190	TOP PACKER DEPTH	2185
TEST INTERVAL (to)	2250	BOTTOM PACKER DEPTH	2190
ANCHOR LENGTH	60	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	2250	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 8:45
TOOL OPEN (to) 9:15
DURATION (min.) 30

INITIAL SHUT-IN

TOOL CLOSED (from) 9:15
TOOL CLOSED (to) 10:15
DURATION (min.) 60

FINAL OPEN

TOOL OPEN (from) 10:15
TOOL OPEN (to) 11:15
DURATION (min.) 60

FINAL SHUT-IN

TOOL CLOSED (from) 11:15
TOOL CLOSED (to) 12:45
DURATION (min.) 90

PRESSURE READINGS

INITIAL HYDROSTATIC 1083
INITIAL FLOW 97
FINAL INITIAL FLOW 143
INITIAL SHUT-IN 638
INITIAL FINAL FLOW 136
FINAL FLOW 161
FINAL SHUT-IN 721
FINAL HYDROSTATIC 1083

MAXIMUM TEMPERATURE 86

TOP RECORDER DEPTH 2243
RECORDER NUMBER 87507
BOTTOM RECORDER DEPTH 2247
RECORDER NUMBER 11088

INITIAL BLOW

WEAK BLOW BUILT TO 8 INCHES AND DECREASED TO 4 INCHES

FINAL BLOW

WEAK BUILDING BLOW FOR 10 MINUES THEN BUILT TO THE BOTTOM OF THE BUCKET WITH GAS TO SURFACE IN 28 MINUTES

EXTRA EQUIPMENT

JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING RIG #4**

DRILL PIPE LENGTH **1921**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **248**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **8.8.**

VISCOSITY **53**

WATER LOSS **10.4**

CHLORIDES-PITS **12000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	310	GASSY MUD				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

SUPERIOR TESTERS ENTERPRISES INC.

GREAT BEND, KANSAS

GAS FLOW RATE

(316) 792-6902

#

STATE..... KANSAS

Test Date #####

COUNTY..... BARBER

Sec Town Range 3-30S-14

FIELD.....

Report Number 14084

Initial Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)

Final Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPENED	10:45	30				1/4	3.370
AT 10:15 WITH	10:55	40				1/4	4.780
GAS IN 28	11:05	50				1/4	5.860
MINUTES AT	11:15	60				1/4	6.720
10:43							
GAS SAMPLE WAS TAKEN							

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-11-2002 Location S/W - 1/4 - 1/4 3.30 14W Elevation 1972.6L County Baebur

Company F.G. Hall Company L.L.C. Number of Copies 5

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor Steelcase Drilling Rig #4

Length Drill Pipe 199 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X H

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 248 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X H

Top Packer Depth 2255 Bottom Packer Depth 2260 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 2260 TO 2296 ANCHOR LENGTH 15 TOTAL DEPTH 2296 Hole Size 7 7/8

LEASE & WELL NO. DAVIS M #1-3 FORMATION TESTED Winfield TEST NO. 2

Mud Weight 88 Viscosity 44 Water Loss 11.7 Chlorides - Pits 29000 D.S.T.

Maximum Temp. 84 °F Initial Hydrostatic Pressure (A) 1116 P.S.I. Final Hydrostatic Pressure (H) 1116 P.S.I.

Tool Open I.F.P. from 11:15 P.M. to 11:30 P.M. 15 min

Tool Closed I.C.I.P. from 11:30 P.M. to 12:00 P.M. 30 min

Tool Open F.F.P. from 12:00 P.M. to 12:15 P.M. 15 min

Tool Closed F.C.I.P. from 12:15 P.M. to 12:45 P.M. 30 min

Initial Blow weak blow for 8 min & DIED

Final Blow no blow

Total Feet Recovered 150 Gravity of Oil Corrected

150 Feet of Drilling mud % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

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 opened tool packers failed slid tool 5 feet to bottom picked

up some Drilling mud

Extra Equipment - Jars YES Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 87507 Clock No. Electron Depth 2289 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11031 Clock No. 47441 Depth 2293 Insurance NONE

Price of Job

Tool Operator Don Buls

Approved By

No 14085

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.

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. DAVIS M #1-3 Test #: 2 Date: 11-11-2002 SEC 3 TWP.30S
RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

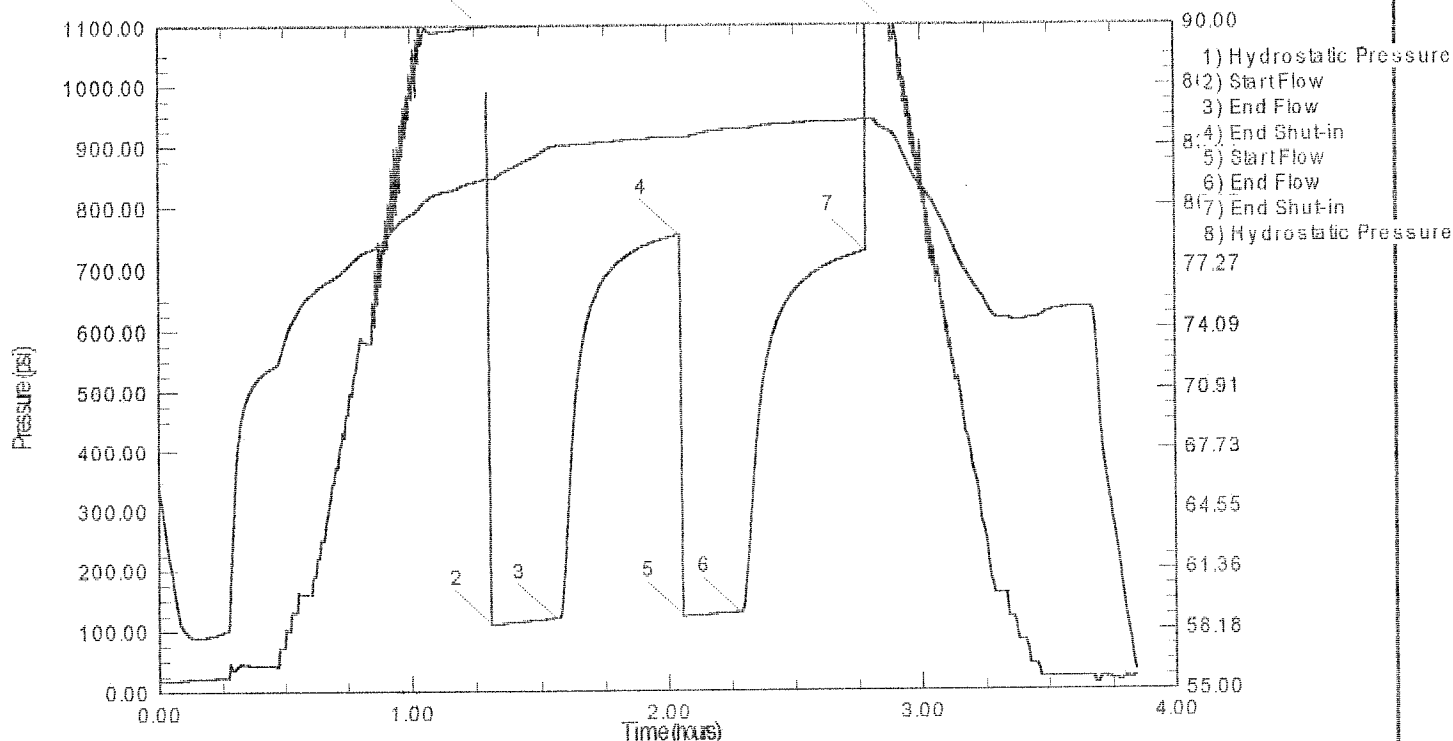
CHART DATA

(316) 792-6902

State KANSAS
County BARBER
Field

ORIGINAL

Test Date November 11, 2002
Sec Town Range 3-30S-14W
Report Number 14085



Field Reading

(1)	Initial Hydrostatic Pressure	1116
(2)	Initial Flow Pressure	110
(3)	Final Initial Flow Pressure	120
(4)	Initial Shut-In Pressure	755
(5)	Initial Final Flow Pressure	123
(6)	Final Flow Pressure	130
(7)	Final Shut-In Pressure	727
(8)	Final Hydrostatic Pressure	1116

ELECTRONIC RECORDER DEPTH 2289 FT, RECORDER NUMBER 87507

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M #1-3
TEST DATE	11/11/02	FORMATION TESTED	WINFIELD
SECTION-TOWN-RANGE	3-30S-14W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14085
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	2260	TOP PACKER DEPTH	2265
TEST INTERVAL (to)	2296	BOTTOM PACKER DEPTH	2260
ANCHOR LENGTH	36	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	2296	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	11:15
TOOL OPEN (to)	11:30
DURATION (min.)	15

INITIAL SHUT-IN

TOOL CLOSED (from)	11:30
TOOL CLOSED (to)	12:00
DURATION (min.)	30

FINAL OPEN

TOOL OPEN (from)	12:00
TOOL OPEN (to)	12:15
DURATION (min.)	15

FINAL SHUT-IN

TOOL CLOSED (from)	12:15
TOOL CLOSED (to)	12:45
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	1116
INITIAL FLOW	110
FINAL INITIAL FLOW	120
INITIAL SHUT-IN	755
INITIAL FINAL FLOW	123
FINAL FLOW	130
FINAL SHUT-IN	727
FINAL HYDROSTATIC	1116
MAXIMUM TEMPERATURE	84
TOP RECORDER DEPTH	2289
RECORDER NUMBER	87507
BOTTOM RECORDER DEPTH	2293
RECORDER NUMBER	11088

INITIAL BLOW

WEAK BLOW FOR 8 MINUTES AND DIED

FINAL BLOW

NO BLOW

EXTRA EQUIPMENT

JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTORSTERLING DRILLING RIG #4

DRILL PIPE LENGTH 1991

DRILL PIPE I.D. 3.8

TOOL JOINT SIZE 4 1/2 X.H.

DRILL COLLAR LENGTH 248

DRILL COLLAR I.D. 2.25

TOOL JOINT SIZE 4 1/2 X.H.

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. 2.25

TOOL JOINT SIZE 4 1/2 X.H.

MUD WEIGHT #GAL 8.8

VISCOSITY 44

WATER LOSS 11.2

CHLORIDES-PITS 29000

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	150	DRILLING MUD				
2)		OPENED TOOL SLIGHT PACKER FAILURE SLID TOOL 5 FEET				
3)		TO BOTTOM PICKED UP SOME DRILLING MUD				
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc. ORIGINAL

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

(316) 792-6902

Date 11-13-2002 Location 2 1/2 - 1/4 - 1/4 3-30-14 W Elevation 1972 CL County Barber

Company F.G. Hall Company L.L.C. Number of Copies 2

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita, Kansas 67278-0167

Drilling Contractor Sterling Drilling Rig #4

Length Drill Pipe 2571 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 245 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 2832 Bottom Packer Depth 2837 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 2837 TO 2859 ANCHOR LENGTH 22 TOTAL DEPTH 2859 Hole Size 7 7/8"

LEASE & WELL NO. Davis M #1-3 FORMATION TESTED RED EAGLE TEST NO. 3

Mud Weight 9.3 Viscosity 40 Water Loss 20.8 Chlorides - Pits 40000 D.S.T.

Maximum Temp. 92 °F Initial Hydrostatic Pressure (A) 1423 P.S.I. Final Hydrostatic Pressure (H) 1449 P.S.I.

Tool Open I.F.P. from 10:00 am to 10:15 pm 15 min

Tool Closed I.C.I.P. from 10:15 pm to 10:45 pm 30 min

Tool Open F.F.P. from 10:45 pm to 11:00 pm 15 min

Tool Closed F.C.I.P. from 11:00 pm to 11:30 pm 30 min

Initial Blow WEAK blow for 70 minutes & DIED

Final Blow No blow

Total Feet Recovered 275 Gravity of Oil Corrected

275 Feet of Drilling mud % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of SLID TOOL 40 feet to Bottom % Gas % Oil % Mud % Water

Feet of PLUGGED Anchor & Tool % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of MISS RUN % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Remarks % Gas % Oil % Mud % Water

Extra Equipment - Jars YES Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 87507 Clock No. Electronic Depth 2852 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11088 Clock No. 47442 Depth 2856 Insurance NONE

Price of Job

Tool Operator Dave Budix

Approved By

Nº 14086

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

State KANSAS

County BARBER

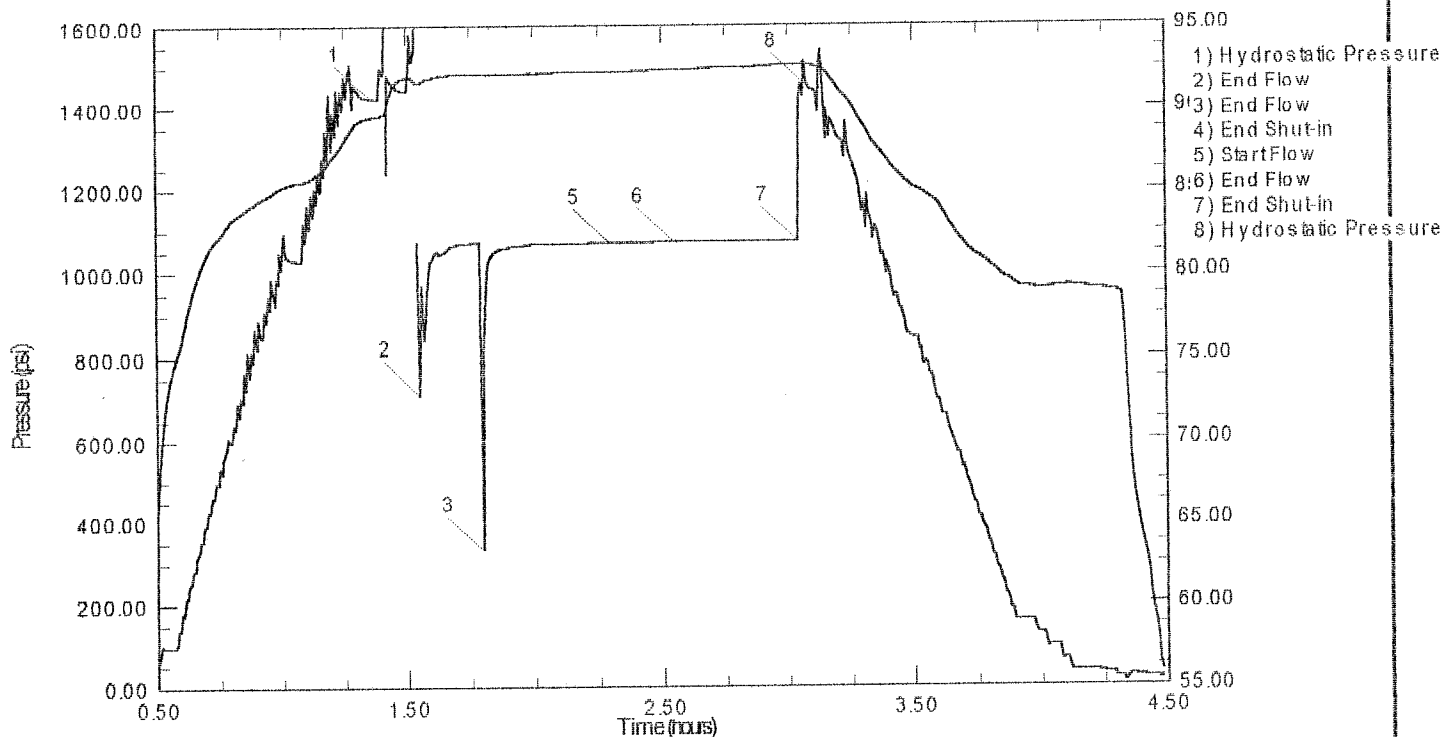
Field

ORIGINAL

Test Date November 13, 2002

Sec Town Range 3-30S-14W

Report Number 14086



Field Reading

(1)	Initial Hydrostatic Pressure	1423
(2)	Initial Flow Pressure	709
(3)	Final Initial Flow Pressure	333
(4)	Initial Shut-In Pressure	1071
(5)	Initial Final Flow Pressure	1071
(6)	Final Flow Pressure	1072
(7)	Final Shut-In Pressure	1073
(8)	Final Hydrostatic Pressure	1449

ELECTRONIC RECORDER DEPTH 2852 FT, RECORDER NUMBER 87507

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M #1-3
TEST DATE	11/13/02	FORMATION TESTED	NEVA
SECTION-TOWN-RANGE	3-30S-14W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	14086
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	2837	TOP PACKER DEPTH	2832
TEST INTERVAL (to)	2859	BOTTOM PACKER DEPTH	2837
ANCHOR LENGTH	22	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	2859	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	10:00
TOOL OPEN (to)	10:15
DURATION (min.)	15

INITIAL SHUT-IN

TOOL CLOSED (from)	10:15
TOOL CLOSED (to)	19:45
DURATION (min.)	30

FINAL OPEN

TOOL OPEN (from)	19:45
TOOL OPEN (to)	11:00
DURATION (min.)	15

FINAL SHUT-IN

TOOL CLOSED (from)	11:00
TOOL CLOSED (to)	11:30
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	1423
INITIAL FLOW	709
FINAL INITIAL FLOW	333
INITIAL SHUT-IN	1071
INITIAL FINAL FLOW	1071
FINAL FLOW	1072
FINAL SHUT-IN	1073
FINAL HYDROSTATIC	1449
MAXIMUM TEMPERATURE	92
TOP RECORDER DEPTH	2852
RECORDER NUMBER	87507
BOTTOM RECORDER DEPTH	2856
RECORDER NUMBER	11088

INITIAL BLOW

WEAK BLOW FOR 7 MINUTES AND DIED

FINAL BLOW

NO BLOW

EXTRA EQUIPMENT

JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **2571**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **245**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.5**

VISCOSITY **40**

WATER LOSS **20.8**

CHLORIDES-PITS **40000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% MUD	% MUD	% WATER
1)	275	DRILLING MUD				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-15-2002 Location SW-1/4-4W-3-30-14W Elevation 1981 KB County BARBER
1972 GL

Company F.G. Hall Company L.L.C. Number of Copies 5

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor Sterling Drilling #4

Length Drill Pipe 2962 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 11

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 245 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11

Top Packer Depth 3223 Bottom Packer Depth 3228 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3228 TO 3298 ANCHOR LENGTH 70 TOTAL DEPTH 3298 Hole Size 7 7/8

LEASE & WELL NO. DAVIS M#1-3 FORMATION TESTED TARKIO TEST NO. 4

Mud Weight 9.9 Viscosity 50 Water Loss 8.81 Chlorides - Pits 5500 D.S.T. _____

Maximum Temp. 96 °F Initial Hydrostatic Pressure (A) 1550 P.S.I. Final Hydrostatic Pressure (H) 1592 S.

Tool Open I.F.P. from 9:00 A.M. to 9:15 A.M. 15 min

Tool Closed I.C.I.P. from 9:15 A.M. to 9:45 A.M. 30 min

Tool Open F.F.P. from 9:45 A.M. to 10:00 A.M. 15 min

Tool Closed F.C.I.P. from 10:00 A.M. to 10:30 A.M. 30 min

Initial Blow WEAK blow for 6 minutes & Died

Final Blow WEAK blow for 11 minutes & Died

Total Feet Recovered 15 Gravity of Oil _____ Correct _____

15 Feet of Drillino mud % Gas _____ % Oil _____ % Mud _____ % Wat _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Wat _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Wat _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Wat _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Wat _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Wat _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Wat _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Wat _____

Remarks _____

Extra Equipment - Jars YES Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 87507 Clock No. Electronic Depth 3291 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11088 Clock No. 4784 Depth 3295 Insurance NONE

Price of Job _____

Tool Operator Don Budig

Approved By _____

Nº 14087

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to property or personnel of the one for whom a test is made, or for any loss suffered, 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

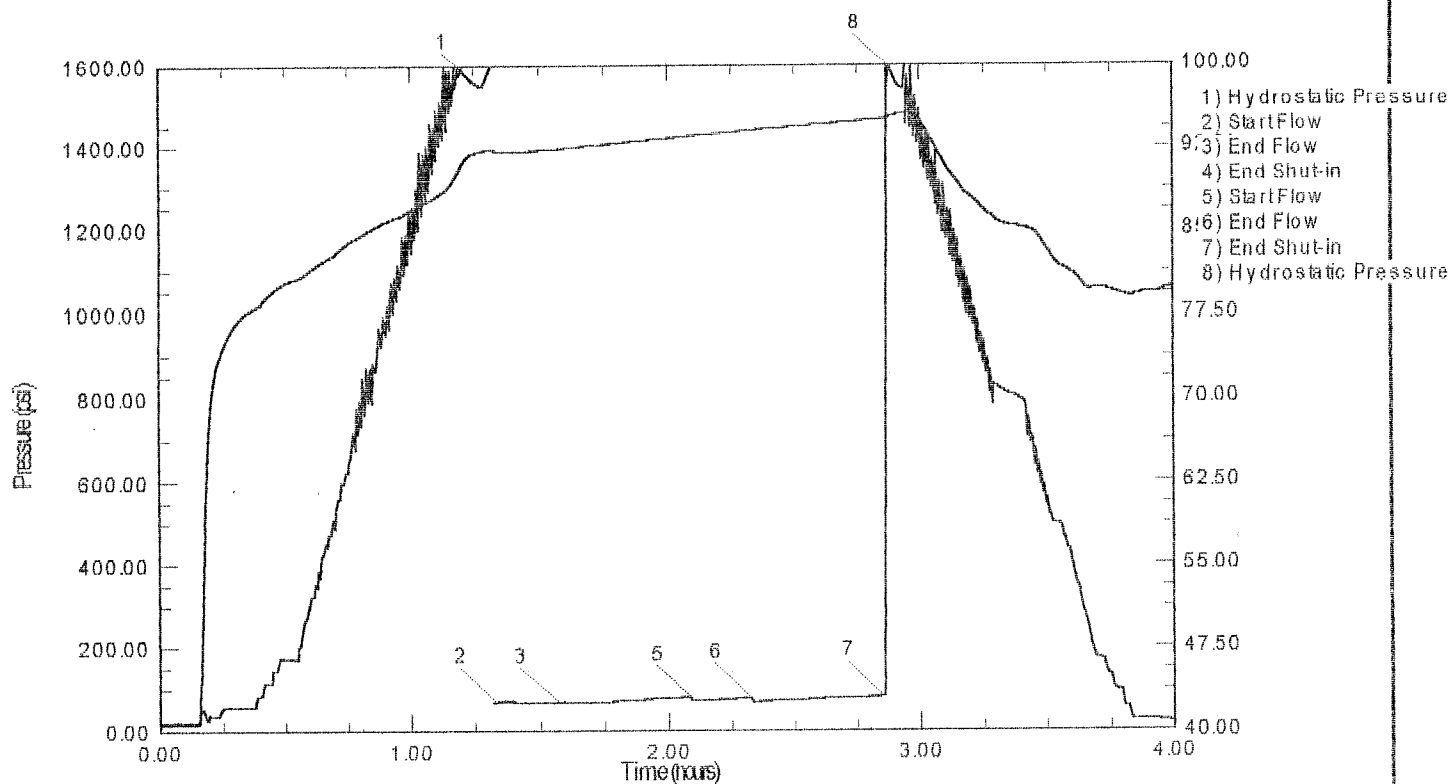
CHART DATA

(316) 792-6902

ORIGINAL

State KANSAS
County BARBER
Field

Test Date November 15, 2002
Sec Town Range 3-30S-14W
Report Number 14087



Field Reading

(1)	Initial Hydrostatic Pressure	1550
(2)	Initial Flow Pressure	69
(3)	Final Initial Flow Pressure	68
(4)	Initial Shut-In Pressure	80
(5)	Initial Final Flow Pressure	71
(6)	Final Flow Pressure	77
(7)	Final Shut-In Pressure	81
(8)	Final Hydrostatic Pressure	1592

ELECTRONIC RECORDER DEPTH 3291 FT, RECORDER NUMBER 87507

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M #1-3
TEST DATE	11/15/02	FORMATION TESTED	TARKIO
SECTION-TOWN-RANGE	3-30S-14W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	14087
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3228	TOP PACKER DEPTH	3223
TEST INTERVAL (to)	3298	BOTTOM PACKER DEPTH	3228
ANCHOR LENGTH	70	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3298	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	9:00
TOOL OPEN (to)	9:15
DURATION (min.)	15

INITIAL SHUT-IN

TOOL CLOSED (from)	9:15
TOOL CLOSED (to)	9:45
DURATION (min.)	30

FINAL OPEN

TOOL OPEN (from)	9:45
TOOL OPEN (to)	10:00
DURATION (min.)	15

FINAL SHUT-IN

TOOL CLOSED (from)	10:00
TOOL CLOSED (to)	10:30
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	1550
INITIAL FLOW	69
FINAL INITIAL FLOW	68
INITIAL SHUT-IN	80
INITIAL FINAL FLOW	71
FINAL FLOW	77
FINAL SHUT-IN	81
FINAL HYDROSTATIC	1592
MAXIMUM TEMPERATURE	96
TOP RECORDER DEPTH	3291
RECORDER NUMBER	87507
BOTTOM RECORDER DEPTH	3295
RECORDER NUMBER	11088

INITIAL BLOW WEAK BLOW FOR 6 MINUTS AND DIED

FINAL BLOW WEAK BLOW FOR 11 MINUTES AND DIED

EXTRA EQUIPMENT

JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **2962**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **245**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9**

VISCOSITY **50**

WATER LOSS **8.8**

CHLORIDES-PITS **5500**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	15	DRILLING MUD				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-17-2002 Location 1/2 W 1/2 N 3-30S-14W Elevation 1981 KB County BARBER

Company F.C. HOLL COMPANY L.L.C. Number of Copies 5

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor STERLING Drilling Company RG #4

Length Drill Pipe 3922 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 245 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 4183 Bottom Packer Depth 4188 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4188 TO 4213 ANCHOR LENGTH 25 TOTAL DEPTH 4213 Hole Size 7 7/8"

LEASE & WELL NO. DAVIS #1-3 FORMATION TESTED KANSAS CITY TEST NO. 5

Mud Weight 9.1" Viscosity 48 Water Loss 10 1/4 Chlorides - Pits 7000 D.S.T. _____

Maximum Temp. 112 °F Initial Hydrostatic Pressure (A) 2121 P.S.I. Final Hydrostatic Pressure (H) 2118 P.S.I.

Tool Open I.F.P. from 9:00 P.m. to 9:30 P.m. 30 min

Tool Closed I.C.I.P. from 9:30 P.m. to 10:30 P.m. 60 min

Tool Open F.F.P. from 10:30 P.m. to 11:00 P.m. 30 min

Tool Closed F.C.I.P. from 11:00 P.m. to 12:00 P.m. 60 min

Initial Blow WEAK blow built to 1 1/2 inch into the water & DECREASED to 8 WEAK

Final Blow WEAK blow for 8 minutes AND DIED 6 surface blow

Total Feet Recovered _____ 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 _____

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

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

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 _____

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 87507 Clock No. ELECTRONIC Depth 4206 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11088 Clock No. 47441 Depth 4210 Insurance NONE

Price of Job _____

Tool Operator Steve Sudig

Approved By _____

No. 14088

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, of 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

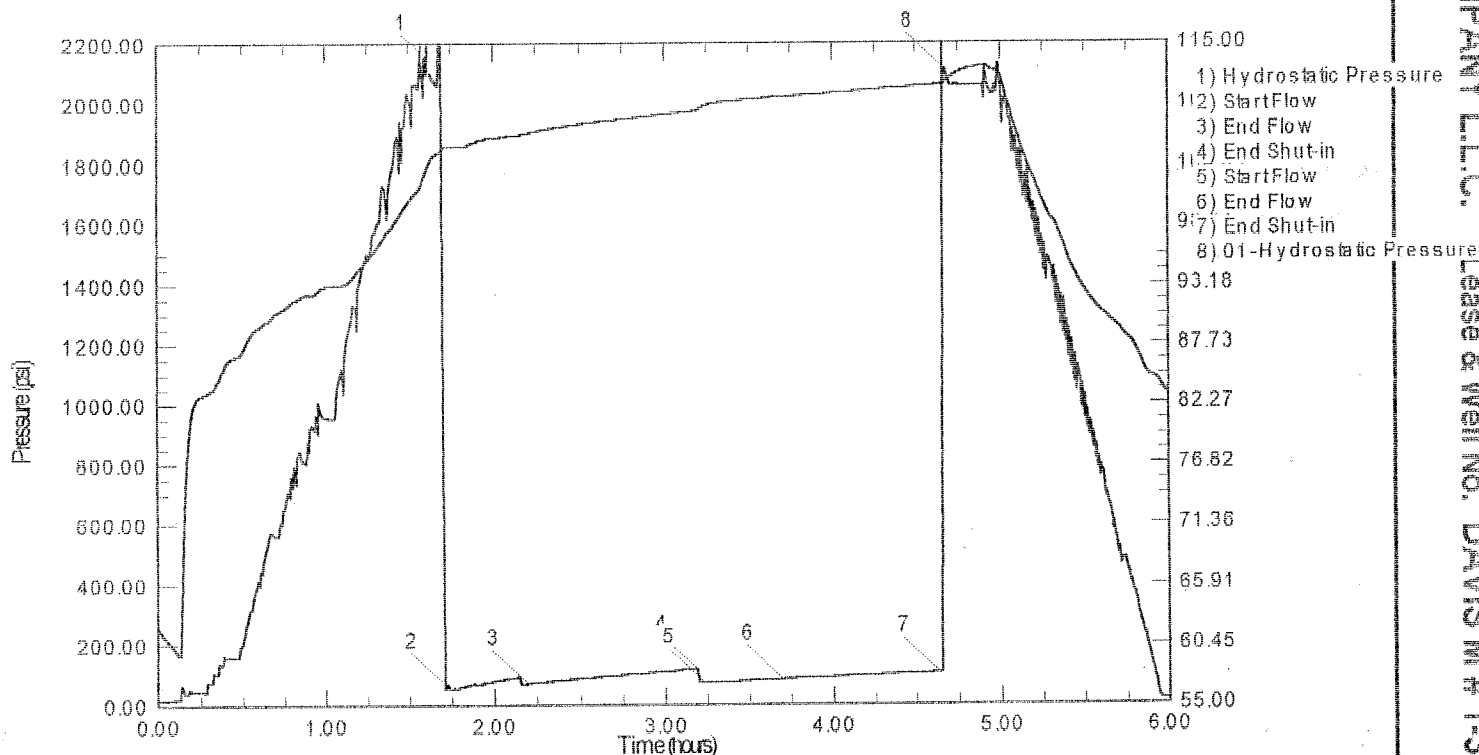
CHART DATA

(316) 792-6902

ORIGINAL

State KANSAS
County STAFFORD
Field

Test Date November 17, 2002
Sec Town Range 3-30S-14W
Report Number 14088



Field Reading

(1)	Initial Hydrostatic Pressure	2121
(2)	Initial Flow Pressure	64
(3)	Final Initial Flow Pressure	71
(4)	Initial Shut-In Pressure	118
(5)	Initial Final Flow Pressure	74
(6)	Final Flow Pressure	84
(7)	Final Shut-In Pressure	107
(8)	Final Hydrostatic Pressure	2118

ELECTRONIC RECORDER DEPTH 4206 FT, RECORDER NUMBER 87507

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. DAVIS M # 1-3 Test #: 5 Date: 11-17-2002 SEC. 3 TWP. 30S
RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M #1-3
TEST DATE	11/17/02	FORMATION TESTED	KANSAS CITY
SECTION-TOWN-RANGE	3-30S-14W	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	14088
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4188	TOP PACKER DEPTH	4183
TEST INTERVAL (to)	4213	BOTTOM PACKER DEPTH	4188
ANCHOR LENGTH	25	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4213	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN	
TOOL OPEN (from)	9:00
TOOL OPEN (to)	9:30
DURATION (min.)	30
INITIAL SHUT-IN	
TOOL CLOSED (from)	9:30
TOOL CLOSED (to)	10:30
DURATION (min.)	60
FINAL OPEN	
TOOL OPEN (from)	10:30
TOOL OPEN (to)	11:00
DURATION (min.)	30
FINAL SHUT-IN	
TOOL CLOSED (from)	11:00
TOOL CLOSED (to)	12:00
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	2121	
INITIAL FLOW	64	
FINAL INITIAL FLOW	71	
INITIAL SHUT-IN	118	
INITIAL FINAL FLOW	74	
FINAL FLOW	84	
FINAL SHUT-IN	107	
FINAL HYDROSTATIC	2118	
MAXIMUM TEMPERATURE		112
TOP RECORDER DEPTH	4206	
RECORDER NUMBER	87507	
BOTTOM RECORDER DEPTH	4210	
RECORDER NUMBER	11088	

INITIAL BLOW WEAK BLOW BUILT TO 1 1/2 INCHES INTO THE WATER AND DECREASED TO A VERY WEAK SURFACE BLOW

FINAL BLOW VERY WEAK SURFACE BLOW FOR 8 MINUTES AND DIED

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **3922**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **245**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.1+**

VISCOSITY **48**

WATER LOSS **10.1**

CHLORIDES-PITS **7000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	60	DRILLING MUD NO SHOWS OF OIL OR GAS				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-19-2002 Location 8 1/2 W - 1/4 3-30S-14W Elevation 1981 KB County BARBER

Company F.B. Hall Company L.L.C. Number of Copies 5

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita, Kansas 67228-0167

Drilling Contractor Steeling Drilling Rig #4

Length Drill Pipe 4103 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X H

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 245 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X H

Top Packer Depth 4364 Bottom Packer Depth 4369 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4369 TO 4428 ANCHOR LENGTH 59 TOTAL DEPTH 4428 Hole Size 7 7/8"

LEASE & WELL NO. DAVIS M #1-3 FORMATION TESTED KANSAS C.H. TEST NO. 6

Mud Weight 9.2 Viscosity 48 Water Loss 13.7 Chlorides - Pits 9000 D.S.T. _____

Maximum Temp. 111 °F Initial Hydrostatic Pressure (A) 2237 P.S.I. Final Hydrostatic Pressure (H) 2189 P.S.I.

Tool Open I.F.P. from 1:15 AM to 1:30 AM 15 min

from [B] 63 P.S.I. to [C] 70 P.S.I.

Tool Closed I.C.I.P. from 1:30 AM to 2:00 AM 30 min

[D] 127 P.S.I.

Tool Open F.F.P. from 2:00 AM to 2:15 AM 15 min

from [E] 101 P.S.I. to [F] 120 P.S.I.

Tool Closed F.C.I.P. from 2:15 AM to 2:45 AM 30 min

[G] 136 P.S.I.

Initial Blow WEAK SURFACE BLOW FOR 9 minutes & DIED

Final Blow NO BLOW

Total Feet Recovered 5 Gravity of Oil _____ Corrector _____

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

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

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

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

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

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

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

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 _____

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 87507 Clock No. Electronic Depth 4421 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11088 Clock No. 47441 Depth 4425 Insurance NONE

Price of Job _____

Tool Operator Senabady

Approved By _____

No 14089

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.

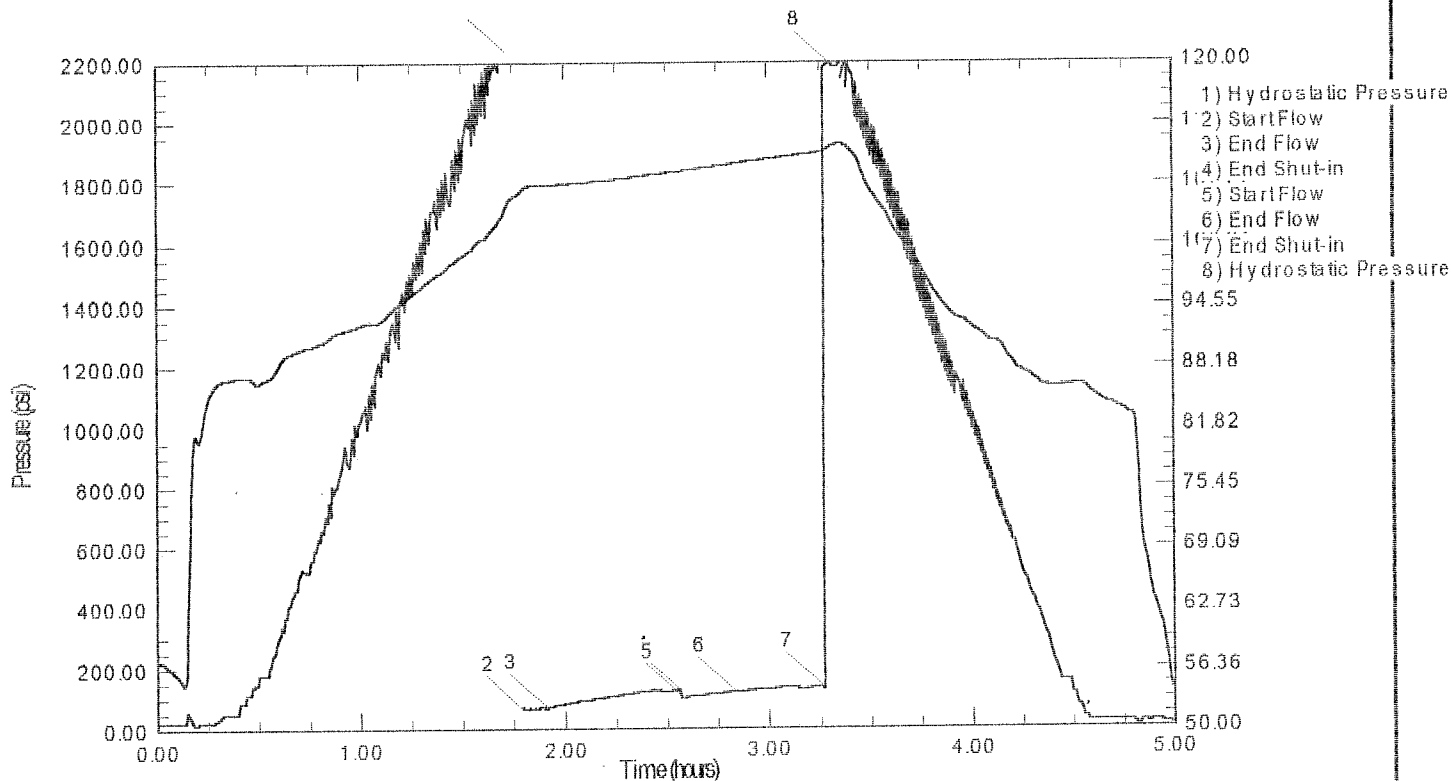
SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA ORIGINAL (316) 792-6902

State KANSAS
 County BARBER
 Field

Test Date November 19, 2002
 Sec Town Range 3-30S-14W
 Report Number 14089



Field Reading

(1)	Initial Hydrostatic Pressure	2237
(2)	Initial Flow Pressure	63
(3)	Final Initial Flow Pressure	70
(4)	Initial Shut-In Pressure	127
(5)	Initial Final Flow Pressure	101
(6)	Final Flow Pressure	120
(7)	Final Shut-In Pressure	136
(8)	Final Hydrostatic Pressure	2189

ELECTRONIC RECORDER DEPTH 4421 FT, RECORDER NUMBER 87507

SUPERIOR TESTERS ENTERPRISES INC.**DRILL STEM TEST REPORT**

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M#1-3
TEST DATE	11/19/02	FORMATION TESTED	KANSAS CITY
SECTION-TOWN-RANGE	3-30S-14W	DRILL STEM TEST NUMBER	6
STATE	KANSAS	REPORT NUMBER	14089
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4369	TOP PACKER DEPTH	4364
TEST INTERVAL (to)	4428	BOTTOM PACKER DEPTH	4369
ANCHOR LENGTH	59	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4428	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES*INITIAL OPEN*

TOOL OPEN (from)	1:15
TOOL OPEN (to)	1:30
DURATION (min.)	15

INITIAL SHUT-IN

TOOL CLOSED (from)	1:30
TOOL CLOSED (to)	2:00
DURATION (min.)	30

FINAL OPEN

TOOL OPEN (from)	2:00
TOOL OPEN (to)	2:15
DURATION (min.)	15

FINAL SHUT-IN

TOOL CLOSED (from)	2:15
TOOL CLOSED (to)	2:45
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	2237
INITIAL FLOW	63
FINAL INITIAL FLOW	70
INITIAL SHUT-IN	127
INITIAL FINAL FLOW	101
FINAL FLOW	120
FINAL SHUT-IN	136
FINAL HYDROSTATIC	3289

MAXIMUM TEMPERATURE	111
---------------------	-----

TOP RECORDER DEPTH	4421
RECORDER NUMBER	87507
BOTTOM RECORDER DEPTH	4425
RECORDER NUMBER	11088

INITIAL BLOW**WEAK SURFACE BLOW FOR 9 MINUTES AND DIED****FINAL BLOW****NO BLOW****EXTRA EQUIPMENT**

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG#4**

DRILL PIPE LENGTH **4103**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **245**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.2**

VISCOSITY **48**

WATER LOSS **13.2**

CHLORIDES-PITS **9000**

CHLORIDES-DST

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	DRILLING MUD				
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					

TOTAL RECOVERY

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-19-2002 Location 3/4" - 1/2" - 1/4" 3-30-14W Elevation 1981 KB 1972 GL County Barber

Company F.G. Hall Company L.L.C. Number of Copies 2

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67228-0167

Drilling Contractor Steelring Drilling RCo #4

Length Drill Pipe 4190 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 11/16"

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 245 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11/16"

Top Packer Depth 4451 Bottom Packer Depth 4456 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4456 TO 4506 ANCHOR LENGTH 50 TOTAL DEPTH 4506 Hole Size 7 7/8"

LEASE & WELL NO. DAVIS M #1-3 FORMATION TESTED CONGLOMERATE TEST NO. 7

Mud Weight 9.4 Viscosity 73 Water Loss 13.4 Chlorides - Pits 11000 D.S.T. _____

Maximum Temp. 111 °F Initial Hydrostatic Pressure (A) 2226 P.S.I. Final Hydrostatic Pressure (H) 2223 P.S.I.

Tool Open I.F.P. from 6:45 p.m. to 7:00 p.m. 15 min

Tool Closed I.C.I.P. from 7:00 p.m. to 7:30 p.m. 30 min

Tool Open F.F.P. from 7:30 p.m. to 7:45 p.m. 15 min

Tool Closed F.C.I.P. from 7:45 p.m. to 8:15 p.m. 30 min

Initial Blow WEAK blow for 10 minutes & DIED

Final Blow NO blow

Total Feet Recovered 10 Gravity of Oil _____ Corrected _____

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

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

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

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

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

_____ 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 _____

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 87507 Clock No. Electronic Depth 4499 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11088 Clock No. 47441 Depth 4503 Insurance NONE

Price of Job _____

Tool Operator Gene Budig

Approved By _____

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.

Nº 14090

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. DAVIS M #1-3 Test #: 7 Date: 11-19-2002 SEC. 3 TWP. 30S
RGE. 14W

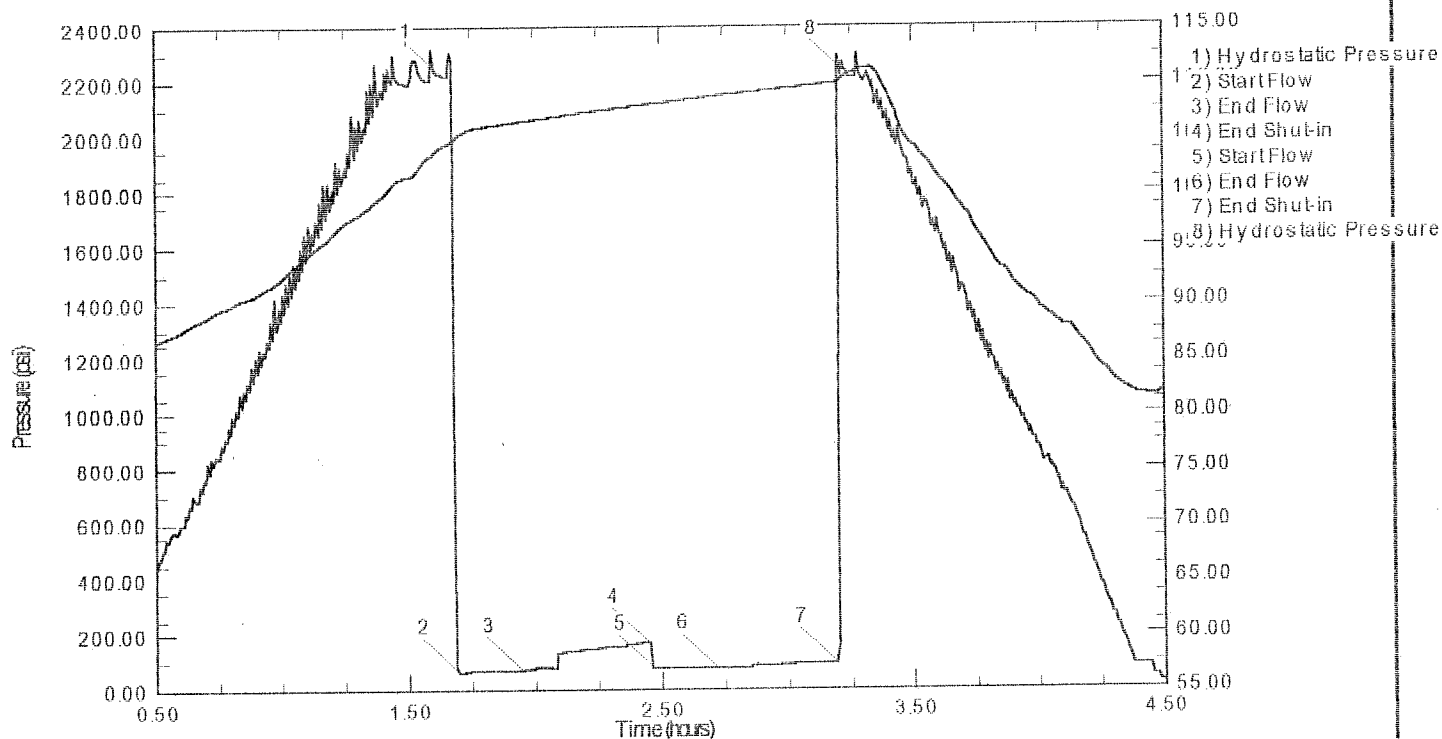
SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA ORIGINAL (316) 792-6902

State KANSAS
County BARBER
Field

Test Date November 19, 2002
Sec Town Range 3-30S-14W
Report Number 14090



Field Reading

(1)	Initial Hydrostatic Pressure	2226
(2)	Initial Flow Pressure	66
(3)	Final Initial Flow Pressure	69
(4)	Initial Shut-In Pressure	171
(5)	Initial Final Flow Pressure	75
(6)	Final Flow Pressure	75
(7)	Final Shut-In Pressure	95
(8)	Final Hydrostatic Pressure	2223

ELECTRONIC RECORDER DEPTH 4499 FT, RECORDER NUMBER 87507

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M # 1-3
TEST DATE	11/19/02	FORMATION TESTED	CONGLOMERATER
SECTION-TOWN-RANGE	3-30S-14W	DRILL STEM TEST NUMBER	7
STATE	KANSAS	REPORT NUMBER	14090
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4456	TOP PACKER DEPTH	4451
TEST INTERVAL (to)	4506	BOTTOM PACKER DEPTH	4456
ANCHOR LENGTH	50	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4506	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	6:45
TOOL OPEN (to)	7:00
DURATION (min.)	15

INITIAL SHUT-IN

TOOL CLOSED (from)	7:00
TOOL CLOSED (to)	7:30
DURATION (min.)	30

FINAL OPEN

TOOL OPEN (from)	7:30
TOOL OPEN (to)	7:45
DURATION (min.)	15

FINAL SHUT-IN

TOOL CLOSED (from)	7:45
TOOL CLOSED (to)	8:15
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	2226
INITIAL FLOW	66
FINAL INITIAL FLOW	69
INITIAL SHUT-IN	171
INITIAL FINAL FLOW	75
FINAL FLOW	76
FINAL SHUT-IN	95
FINAL HYDROSTATIC	2223
MAXIMUM TEMPERATURE	111
TOP RECORDER DEPTH	4499
RECORDER NUMBER	87507
BOTTOM RECORDER DEPTH	4503
RECORDER NUMBER	11088

INITIAL BLOW

WEAK BLOW FOR 10 MINUTES AND DIED

FINAL BLOW

NO BLOW

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **4190**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **245**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.4**

VISCOSITY **73**

WATER LOSS **13.2**

CHLORIDES-PITS **11000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	10	DRILLING MUD				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-20-2002 Location 9-1/2 W 3-30-14W Elevation 1981 KB County BARBER
1972 GL

Company F.G. Hall Company L.P. Number of Copies 5

Charts Mailed to 4431 East Terrace P.O. Box 730167 Wichita, Kansas 67275-0167

Drilling Contractor STERLING Drilling Rig #4

Length Drill Pipe 4216 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 11

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 245 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11

Top Packer Depth 4477 Bottom Packer Depth 4482 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4482 TO 4548 ANCHOR LENGTH 66 TOTAL DEPTH 4548 Hole Size 7 7/8"

LEASE & WELL NO. DAVIS m #1-3 FORMATION TESTED VIOLA TEST NO. 8

Mud Weight 9.4 Viscosity 47 Water Loss 10.4 Chlorides - Pits 7000 D.S.T. _____

Maximum Temp. 116 °F Initial Hydrostatic Pressure (A) 2258 P.S.I. Final Hydrostatic Pressure (H) 2209 P.S.I.

Tool Open I.F.P. from 7:45 A.M. to 8:15 A.M. 30 min

Tool Closed I.C.I.P. from 8:15 A.M. to 9:15 A.M. 60 min

Tool Open F.F.P. from 9:15 A.M. to 10:15 A.M. 60 min

Tool Closed F.C.I.P. from 10:15 A.M. to 11:45 A.M. 90 min

Initial Blow WEAK blow built to the bottom of a 5 Gallon Bucket in 20 minutes

Final Blow WEAK blow built to 8 inches into the water

Total Feet Recovered 330 Gravity of Oil _____ Corrector _____

90 Feet of Drilling mud % Gas _____ % Oil _____ % Mud _____ % Water _____

240 Feet of VERY BIG SLIGHTLY oil cut mud % Gas 2 % Oil 98 % Mud 0 % Water _____

250 Feet of GAS in the pipe % Gas _____ % Oil _____ % Mud _____ % Water _____

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

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

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

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

_____ 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 _____

MAR 10 2003

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 87507 Clock No. 42441 Depth 4541 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11088 Clock No. 42441 Depth 4545 Insurance NONE

Price of Job _____

Tool Operator Donie Budy

Approved By _____

Nº 14091

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, of 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.

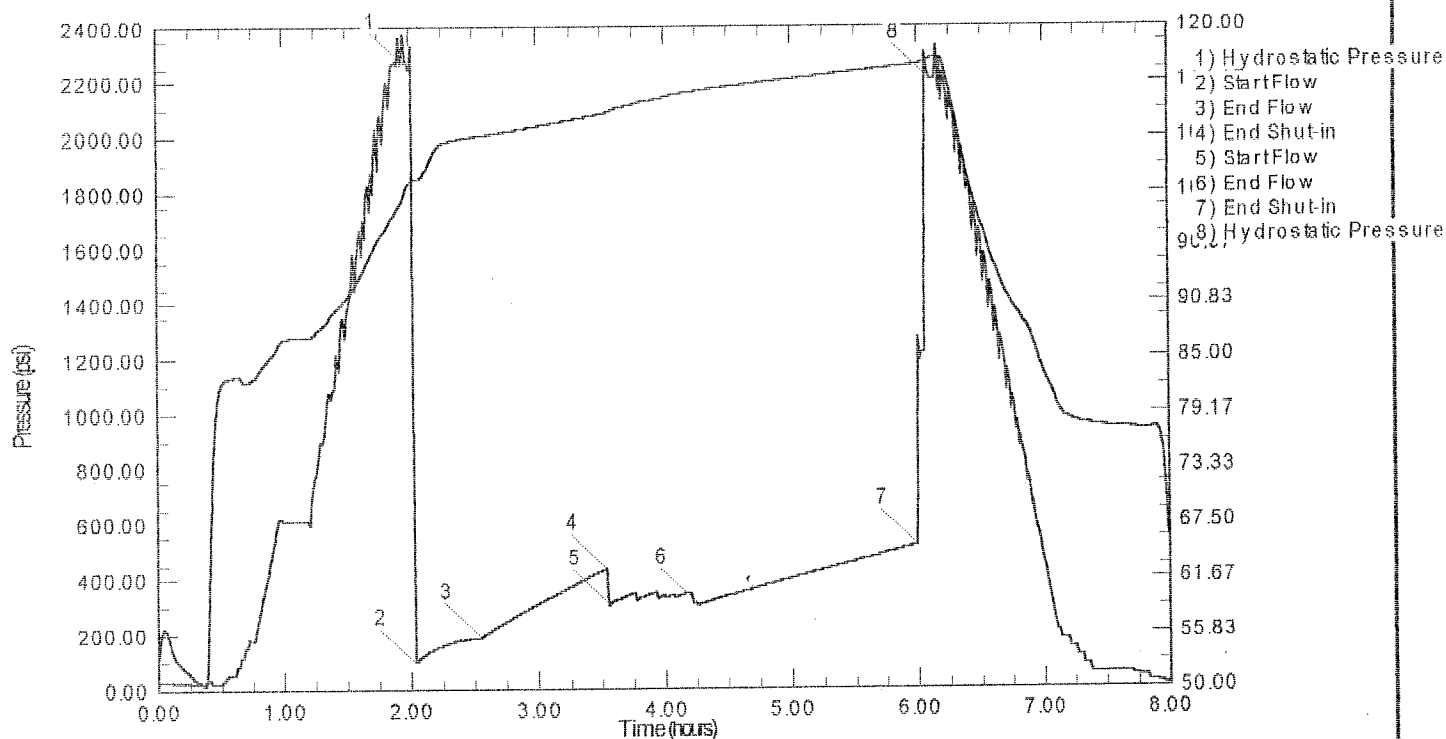
SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA ORIGINAL (316) 792-6902

State KANSAS
County BARBER
Field

Test Date November 20, 2002
Sec Town Range 3-30S-14W
Report Number 14091



Field Reading

(1)	Initial Hydrostatic Pressure	2258
(2)	Initial Flow Pressure	95
(3)	Final Initial Flow Pressure	190
(4)	Initial Shut-In Pressure	437
(5)	Initial Final Flow Pressure	309
(6)	Final Flow Pressure	312
(7)	Final Shut-In Pressure	520
(8)	Final Hydrostatic Pressure	2209

ELECTRONIC RECORDER DEPTH 4541 FT, RECORDER NUMBER 87507

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M # 1-3
TEST DATE	11/20/02	FORMATION TESTED	VIOLA
SECTION-TOWN-RANGE	3-30S-14W	DRILL STEM TEST NUMBER	8
STATE	KANSAS	REPORT NUMBER	14091
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4482	TOP PACKER DEPTH	4477
TEST INTERVAL (to)	4548	BOTTOM PACKER DEPTH	4482
ANCHOR LENGTH	66	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4548	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	7:45
TOOL OPEN (to)	8:15
DURATION (min.)	30

INITIAL SHUT-IN

TOOL CLOSED (from)	8:15
TOOL CLOSED (to)	9:15
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	9:15
TOOL OPEN (to)	10:15
DURATION (min.)	60

FINAL SHUT-IN

TOOL CLOSED (from)	10:15
TOOL CLOSED (to)	11:45
DURATION (min.)	90

PRESSURE READINGS

INITIAL HYDROSTATIC	2258
INITIAL FLOW	95
FINAL INITIAL FLOW	190
INITIAL SHUT-IN	437
INITIAL FINAL FLOW	309
FINAL FLOW	312
FINAL SHUT-IN	520
FINAL HYDROSTATIC	2209
MAXIMUM TEMPERATURE	116
TOP RECORDER DEPTH	4541
RECORDER NUMBER	87507
BOTTOM RECORDER DEPTH	4545
RECORDER NUMBER	11088

INITIAL BLOW

WEAK BLOW BUILT TO THE BOTTOM OF A 5 GALLON BCKET IN 20 MINUTES

FINAL BLOW

WEAK BUILDING BLOW BUILT TO 8 INCHES INTO THE WATER

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **4216**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **245**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.4**

VISCOSITY **47**

WATER LOSS **10.4**

CHLORIDES-PITS **7000**

CHLORIDES-DST

	FEET OF RECOVERY	RECOVERY DESCRIPTION	%	%	%	%
			GAS	OIL	MUD	WATER
1)	250	GAS IN THE PIPE				
2)	90	GASSY DRILLING MUD	0			
3)	240	VERY GASSY SLIGHTLY OIL CUT MUD	0	2	98	0
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-21-2002 Location 9W-4W-1W 3-30S-14N Elevation 1981KB County BARBER
1972GL

Company F. B. Holl Company LLC Number of Copies 5

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67228-0167

Drilling Contractor STERLING Drilling Rig #4

Length Drill Pipe 4278 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 11

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 245 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11

Top Packer Depth 4539 Bottom Packer Depth 4544 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4544 TO 4563 ANCHOR LENGTH 19 TOTAL DEPTH 4563 Hole Size 7 7/8"

LEASE & WELL NO. DAVIS #1-3 FORMATION TESTED SIMPSON TEST NO. 9

Mud Weight 9.4 Viscosity 49 Water Loss 10.4 Chlorides - Pits 2000 D.S.T. _____

Maximum Temp. 117 °F Initial Hydrostatic Pressure (A) 2318 P.S.I. Final Hydrostatic Pressure (H) 2224 P.S.I.

Tool Open I.F.P. from 1:15 AM to 1:45 AM 30 min

Tool Closed I.C.I.P. from 1:45 AM to 2:45 AM 60 min

Tool Open F.F.P. from 2:45 AM to 3:45 AM 60 min

Tool Closed F.C.I.P. from 3:45 AM to 5:15 AM 90 min

Initial Blow Fair blow built to the bottom of the bucket in 12 minutes Decreas

Final Blow Fair blow built to the Bottom of the bucket in 7 minutes

Total Feet Recovered 220 Gravity of Oil _____ Correct _____

0600 Feet of Gas in the Pipe RECEIVED KANSAS CORPORATION COMMISSION % Gas _____ % Oil _____ % Mud _____ % Wat _____

130 Feet of Drilling mud % Gas _____ % Oil _____ % Mud _____ % Wat _____

60 Feet of SLIGHTLY Oil & Gas cut mud MAR 10 2003 10 % Gas 2 % Oil 88 % Mud 0 % Wat _____

60 Feet of Oil & Gas cut mud 8 % Gas 10 % Oil 82 % Mud 0 % Wat _____

Feet of _____ CONSERVATION DIVISION WICHITA, KS % Gas _____ % Oil _____ % Mud _____ % Wat _____

Feet of There was a good show of CLEAN % Gas _____ % Oil _____ % Mud _____ % Wat _____

Feet of Oil Between the Tools % Gas _____ % Oil _____ % Mud _____ % Wat _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Wat _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Wat _____

Remarks Hit a Bridge 50 feet off bottom opened tool SLID to Bottom

picked up some Drilling mud

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 87507 Clock No. Electronic Depth 4556 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11088 Clock No. 42441 Depth 4560 Insurance NONE

Price of Job _____

Tool Operator Rene Budy

Approved By _____

Nº 14092

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.

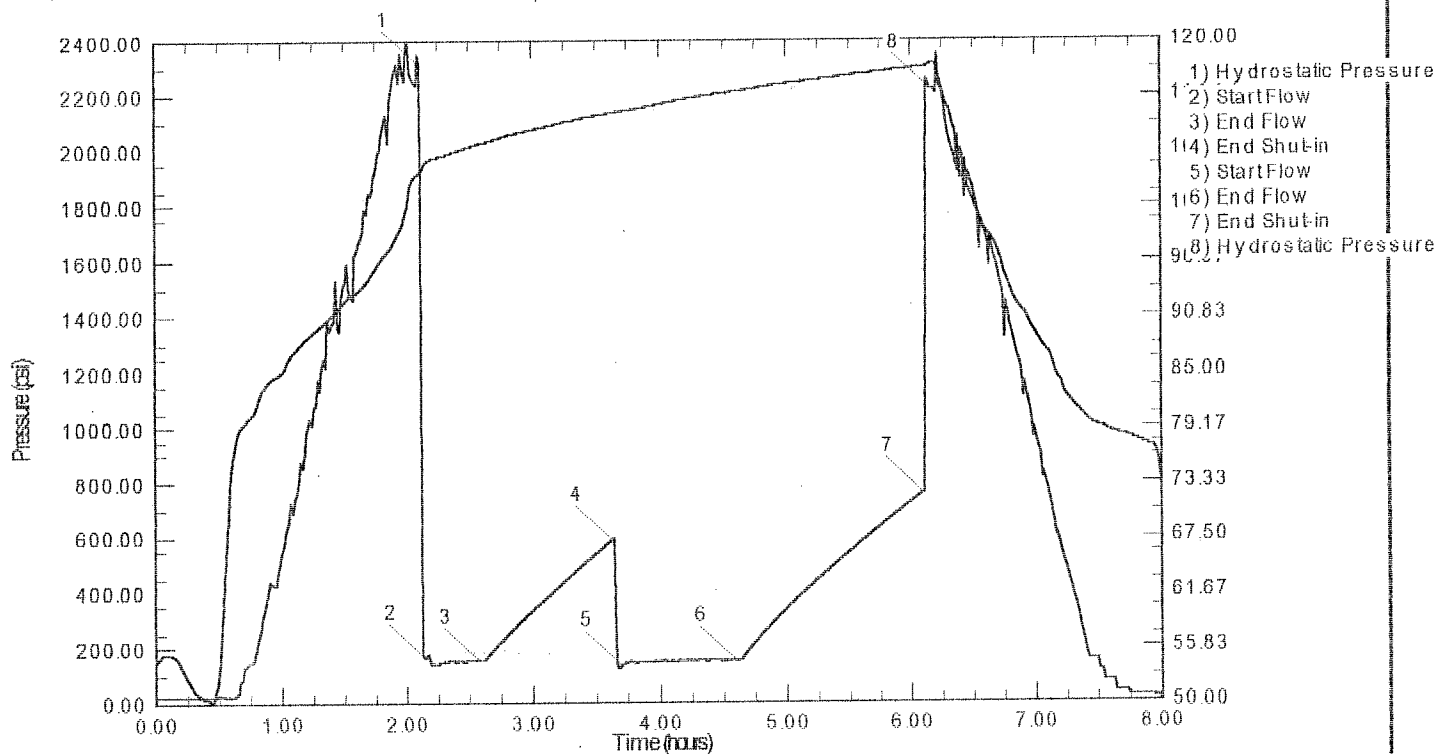
SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA (316) 792-6902

State KANSAS
County BARBER
Field

Test Date November 21, 2002
Sec Town Range 3-30S-14W
Report Number 14092



Field Reading

(1)	Initial Hydrostatic Pressure	2318
(2)	Initial Flow Pressure	164
(3)	Final Initial Flow Pressure	150
(4)	Initial Shut-In Pressure	592
(5)	Initial Final Flow Pressure	135
(6)	Final Flow Pressure	152
(7)	Final Shut-In Pressure	762
(8)	Final Hydrostatic Pressure	2224

ELECTRONIC RECORDER DEPTH 4556 FT, RECORDER NUMBER 87507

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M #1-3
TEST DATE	11/21/02	FORMATION TESTED	SIMPSON
SECTION-TOWN-RANGE	3-30S-14W	DRILL STEM TEST NUMBER	9
STATE	KANSAS	REPORT NUMBER	14092
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4544	TOP PACKER DEPTH	4539
TEST INTERVAL (to)	4563	BOTTOM PACKER DEPTH	4544
ANCHOR LENGTH	19	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4563	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN	
TOOL OPEN (from)	1:15
TOOL OPEN (to)	1:45
DURATION (min.)	30
INITIAL SHUT-IN	
TOOL CLOSED (from)	1:45
TOOL CLOSED (to)	2:45
DURATION (min.)	60
FINAL OPEN	
TOOL OPEN (from)	2:45
TOOL OPEN (to)	3:45
DURATION (min.)	60
FINAL SHUT-IN	
TOOL CLOSED (from)	3:45
TOOL CLOSED (to)	5:15
DURATION (min.)	90

PRESSURE READINGS

INITIAL HYDROSTATIC	2318
INITIAL FLOW	164
FINAL INITIAL FLOW	150
INITIAL SHUT-IN	592
INITIAL FINAL FLOW	135
FINAL FLOW	152
FINAL SHUT-IN	762
FINAL HYDROSTATIC	2224
MAXIMUM TEMPERATURE	117
TOP RECORDER DEPTH	4556
RECORDER NUMBER	87507
BOTTOM RECORDER DEPTH	4560
RECORDER NUMBER	11088

INITIAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 12 MINUTES
AND DECREASED TO 10 INCHES INTO THE WATER

FINAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 7 MINUTES

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **4278**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **245**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.4**

VISCOSITY **49**

WATER LOSS **10.4**

CHLORIDES-PITS **7000**

CHLORIDES-DST

	FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	1000	GAS IN THE PIPE <i>660 feet</i>				
2)	130	DRILLING MUD				
3)	60	SLIGHTLY OIL AND GAS CUT MUD	10	2	88	0
4)	60	OIL AND GAS CUT MUD	8	10	82	0
5)		THERE WAS A GOOD SHOW OF CLEAN OIL BETWEEN THE TOOLS				
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-21-2002 Location 7 1/2 - 1 1/2 - 1/2 3-30-14 Elevation 1981 KB County Barber
1972 GL

Company F. G. Holl Company L.L.C. Number of Copies 5

Charts Mailed to 9431 East Central P.O. Box 730167 Wichita Kansas 67278-0167

Drilling Contractor Steelcase Drilling Co #4

Length Drill Pipe 4292 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X. H

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 245 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X. H

Top Packer Depth 4558 Bottom Packer Depth 4563 Number of Packers 2 Packer Size 6 7/8"

TESTED FROM 4563 TO 4568 ANCHOR LENGTH 5 TOTAL DEPTH 4568 Hole Size 7 7/8

LEASE & WELL NO. DAVIS 1141-3 FORMATION TESTED Simpson TEST NO. 10

Mud Weight 90 Viscosity 51 Water Loss 9.4 Chlorides - Pits 8000 D.S.T. 66000

Maximum Temp. 117 °F Initial Hydrostatic Pressure (A) 22800 S.I. Final Hydrostatic Pressure (H) 23200 S.I.

Tool Open I.F.P. from 5:15 pm to 5:45 pm 30 min

Tool Closed I.C.I.P. from 5:45 pm to 6:45 pm 60 min

Tool Open F.F.P. from 6:45 pm to 7:45 pm 60 min

Tool Closed F.C.I.P. from 7:45 pm to 9:15 pm 90 min

Initial Blow Four blows built to the bottom of the bucket in 15 min.

Final Blow Weak building blow built to 10 inches into the water

Total Feet Recovered 400 Gravity of Oil _____ Corrected

160 Feet of Drilling mud % Gas _____ % Oil _____ % Mud _____ % Water _____

240 Feet of SLIGHTLY muddy water @ 14000-15000 % Gas _____ % Oil _____ % Mud _____ % Water _____

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

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

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

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

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 _____

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 1204 Clock No. NONE Depth NONE Cir. Sub NONE Sampler NONE

Bottom Recorder No. 1205 Clock No. 1205 Depth 4553 Insurance NONE

Price of Job 87507

Tool Operator Sam Baker

Approved By _____

No 14093

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.

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. DAVIS M #1-3 Test #: 10 Date: 11-21-2002 SEC. 3 TWP. 30S
RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

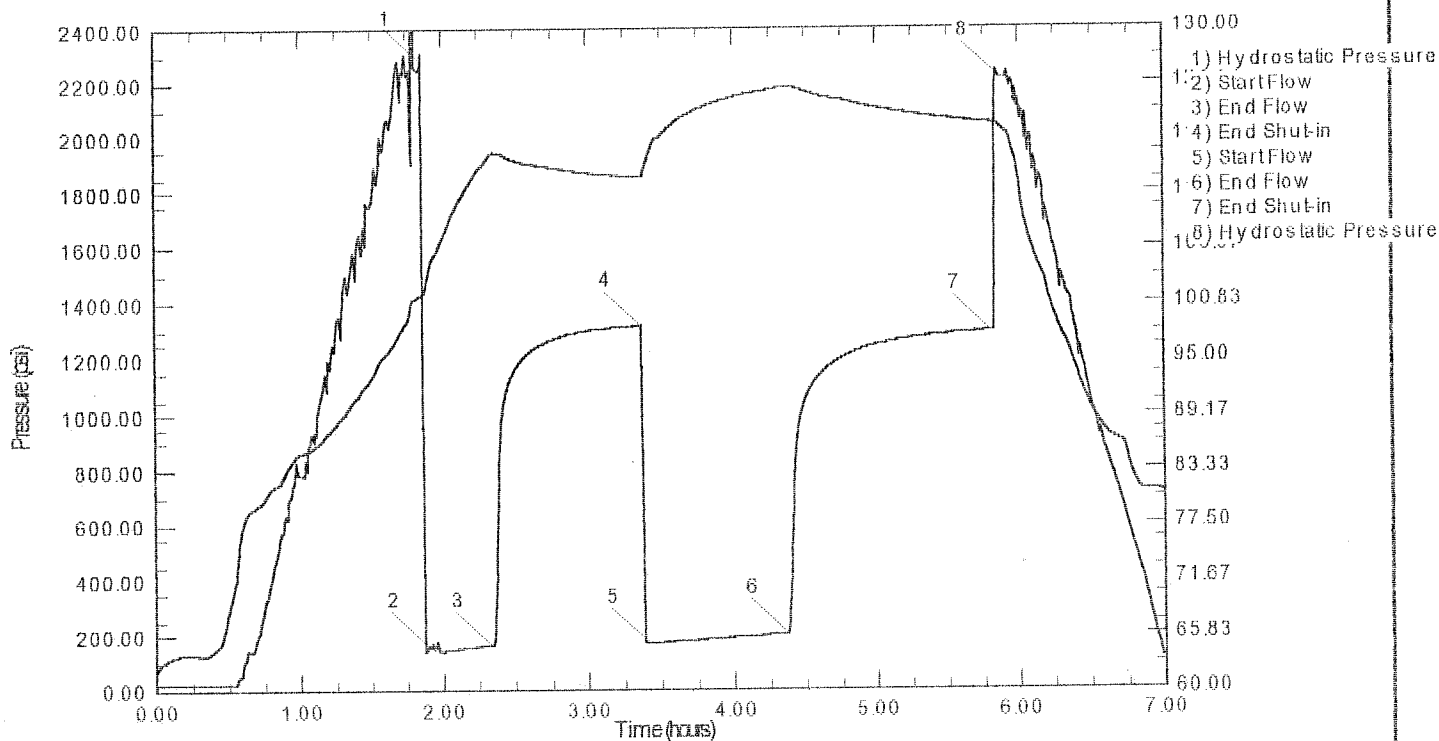
CHART DATA

(316) 792-6902

ORIGINAL

State KANSAS
County BARBER
Field

Test Date November 21, 2002
Sec Town Range 3-30S-14W
Report Number 14093



Field Reading

(1)	Initial Hydrostatic Pressure	2280
(2)	Initial Flow Pressure	163
(3)	Final Initial Flow Pressure	162
(4)	Initial Shut-In Pressure	1318
(5)	Initial Final Flow Pressure	174
(6)	Final Flow Pressure	204
(7)	Final Shut-In Pressure	1296
(8)	Final Hydrostatic Pressure	2220

ELECTRONIC RECORDER DEPTH 4553 FT, RECORDER NUMBER 87507

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M #1-3
TEST DATE	11/21/02	FORMATION TESTED	SIMPSON
SECTION-TOWN-RANGE	3-30S-14W	DRILL STEM TEST NUMBER	10
STATE	KANSAS	REPORT NUMBER	14093
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4563	TOP PACKER DEPTH	4558
TEST INTERVAL (to)	4568	BOTTOM PACKER DEPTH	4563
ANCHOR LENGTH	5	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4568	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	5:15
TOOL OPEN (to)	5:45
DURATION (min.)	30

INITIAL SHUT-IN

TOOL CLOSED (from)	5:45
TOOL CLOSED (to)	6:45
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	6:45
TOOL OPEN (to)	7:45
DURATION (min.)	60

FINAL SHUT-IN

TOOL CLOSED (from)	7:45
TOOL CLOSED (to)	9:15
DURATION (min.)	90

PRESSURE READINGS

INITIAL HYDROSTATIC	2280
INITIAL FLOW	163
FINAL INITIAL FLOW	162
INITIAL SHUT-IN	1319
INITIAL FINAL FLOW	174
FINAL FLOW	204
FINAL SHUT-IN	1296
FINAL HYDROSTATIC	2220
MAXIMUM TEMPERATURE	117
TOP RECORDER DEPTH	4553
RECORDER NUMBER	87507
BOTTOM RECORDER DEPTH	
RECORDER NUMBER	

INITIAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF THE BUCKET IN 15 MINUTES

FINAL BLOW

WEAK BUILDING BLOW BUILT TO 10 INCHES INTO THE WATER

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **4292**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **245**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9**

VISCOSITY **51**

WATER LOSS **9.6**

CHLORIDES-PITS **8000**

CHLORIDES-DST **66000**

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	160	DRILLING MUD				
2)	240	SLIGHTLY MUDDY WATER CHLORIDES 66000				
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-22-02 Location 3/4" - 1/2" - 1/4" 3-30°-14° Elevation 1981 KB 1972 GL County Barber

Company F.C. Holt Company & L.L.C. Number of Copies 5

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor Steel Line Drilling Rig #4

Length Drill Pipe 4377 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 1 1/2"

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 245 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 1 1/2"

Top Packer Depth 4643 Bottom Packer Depth 4648 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4648 TO 4683 ANCHOR LENGTH 5 TOTAL DEPTH 4653 Hole Size 7 7/8

LEASE & WELL NO. Davis m #1-3 FORMATION TESTED Simpson TEST NO. 11

Mud Weight 9.0 Viscosity 55 Water Loss 9.4 Chlorides - Pits 8500 D.S.T.

Maximum Temp. 121 °F Initial Hydrostatic Pressure (A) 2264 P.S.I. Final Hydrostatic Pressure (H) 2315 P.S.I.

Tool Open I.F.P. from 1:00 p.m. to 1:30 p.m. 30 min

Tool Closed I.C.I.P. from 1:30 p.m. to 2:30 p.m. 60 min

Tool Open F.F.P. from 2:30 p.m. to 3:00 p.m. 30 min

Tool Closed F.C.I.P. from 3:00 p.m. to 4:00 p.m. 60 min

Initial Blow weak building blow built to 1 1/2 inches into the water

Final Blow weak building blow built to 1 1/2 inches into the water

Total Feet Recovered 150 Gravity of Oil Corrected

30 Feet of Drilling Mud % Gas % Oil % Mud % Water

120 Feet of SLIGHTLY MUDDY WATER % Gas % Oil % Mud % Water

Feet of CHLORIDES 82000 % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

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

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 87507 Clock No. Electronic Depth 4637 Cir. Sub NONE Sampler NONE

Bottom Recorder No. Clock No. Depth Insurance AD&S

Price of Job

Tool Operator

Approved By

Nº 14094

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, of 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.

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. DAVIS M #1-3 Test #: 11 Date: 11-22-2002 SEC. 3 TWP. 30S
RGE. 14W

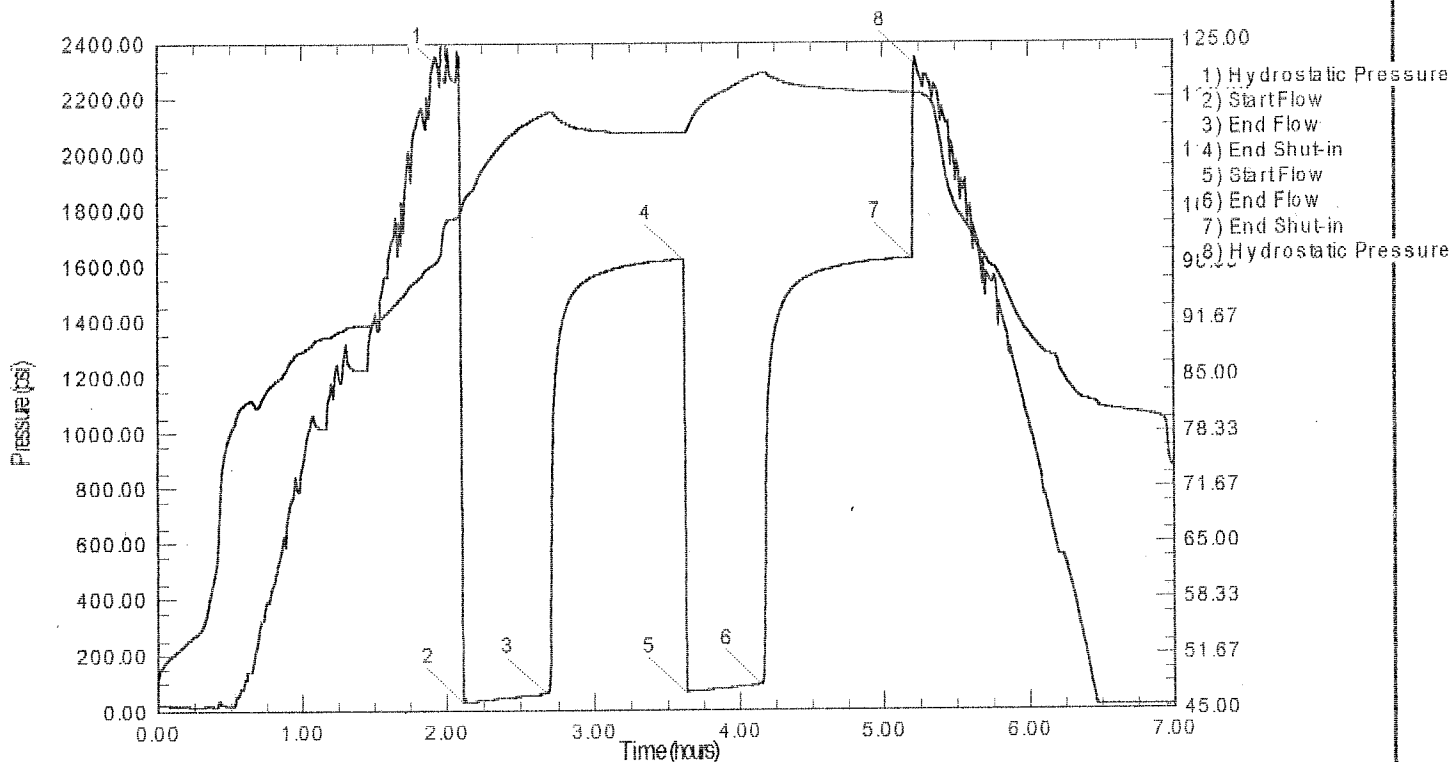
SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA ORIGINAL (316) 792-6902

State KANSAS
County BARBER
Field

Test Date November 22, 2002
Sec Town Range 3-30S-14W
Report Number 14094



Field Reading

(1)	Initial Hydrostatic Pressure	2264
(2)	Initial Flow Pressure	30
(3)	Final Initial Flow Pressure	65
(4)	Initial Shut-In Pressure	1620
(5)	Initial Final Flow Pressure	64
(6)	Final Flow Pressure	92
(7)	Final Shut-In Pressure	1621
(8)	Final Hydrostatic Pressure	2313

ELECTRONIC RECORDER DEPTH 4553 FT, RECORDER NUMBER 87507

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DAVIS M #1-3
TEST DATE	11/22/02	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	3-30S-14W	DRILL STEM TEST NUMBER	11
STATE	KANSAS	REPORT NUMBER	14094
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1981
ELEVATION GROUND LEVEL	1972	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4648	TOP PACKER DEPTH	4643
TEST INTERVAL (to)	4653	BOTTOM PACKER DEPTH	4648
ANCHOR LENGTH	5	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4653	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

<i>INITIAL OPEN</i>	
TOOL OPEN (from)	1:00
TOOL OPEN (to)	1:30
DURATION (min.)	30
<i>INITIAL SHUT-IN</i>	
TOOL CLOSED (from)	1:30
TOOL CLOSED (to)	2:30
DURATION (min.)	60
<i>FINAL OPEN</i>	
TOOL OPEN (from)	2:30
TOOL OPEN (to)	3:00
DURATION (min.)	30
<i>FINAL SHUT-IN</i>	
TOOL CLOSED (from)	3:00
TOOL CLOSED (to)	4:00
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	2264	
INITIAL FLOW	30	
FINAL INITIAL FLOW	65	
INITIAL SHUT-IN	1620	
INITIAL FINAL FLOW	64	
FINAL FLOW	92	
FINAL SHUT-IN	1621	
FINAL HYDROSTATIC	2313	
MAXIMUM TEMPERATURE		121
TOP RECORDER DEPTH	4553	
RECORDER NUMBER	87507	
BOTTOM RECORDER DEPTH		
RECORDER NUMBER		

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

FINAL BLOW WEAK STEADY BLOW BUILT TO 1 1/2 INCH INTO THE WATER

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **4292**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **245**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9**

VISCOSITY **51**

WATER LOSS **9.6**

CHLORIDES-PITS **8000**

CHLORIDES-DST **82000**

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	30	DRILLING MUD				
2)	120	SLIGHTLY MUDDY WATER CHLORIDES 82000				
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS