

API 15-185-23 269-00-00

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 08-18-2004 Location 2300 330 9-15L 10-15L 1932KB Elevation 19236L County Stafford

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

Charts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206

Drilling Contractor Duke Drilling Rio #8

Length Drill Pipe 3497 I.D. Drill Pipe 3.30 Tool Joint Size 4 1/2" X 11 1/2"

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

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3463 Bottom Packer Depth 3465 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3468 TO 3486 ANCHOR LENGTH 18 TOTAL DEPTH 3486 Hole Size 2 7/8"

EASE & WELL NO. Ashen # 2-3 FORMATION TESTED Kansas City TEST NO. 1

Mud Weight 9.5 Viscosity 45 Water Loss 10 1/4 Chlorides - Pits 6000 D.S.T. _____

Maximum Temp. 102 °F Initial Hydrostatic Pressure (A) 1766 P.S.I. Final Hydrostatic Pressure (H) 1732 P.S.I.

Tool Open I.F.P. from 12:15 pm to 12:30 pm 15 min

Tool Closed I.C.I.P. from 12:30 pm to 1:00 pm 30 min

Tool Open F.F.P. from 1:00 pm to 1:30 pm 30 min

Tool Closed F.C.I.P. from 1:30 pm to 2:30 pm 60 min

Initial Blow WEAK blow for 8 minutes & DIED

Final Blow built to 4 inches Decreased to a weak steady surface flow

Total Feet Recovered 30 Gravity of Oil _____ Corrected _____

30 Feet of very slightly Gas cut mud with % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of a show of oil between the tools % 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. 91981 Clock No. Electronic Depth 3482 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13204 Clock No. 47441 Depth 3483 Insurance NONE

Price of Job _____

Tool Operator Don Budy

Approved By _____

No 12555

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.

3-21-14W

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

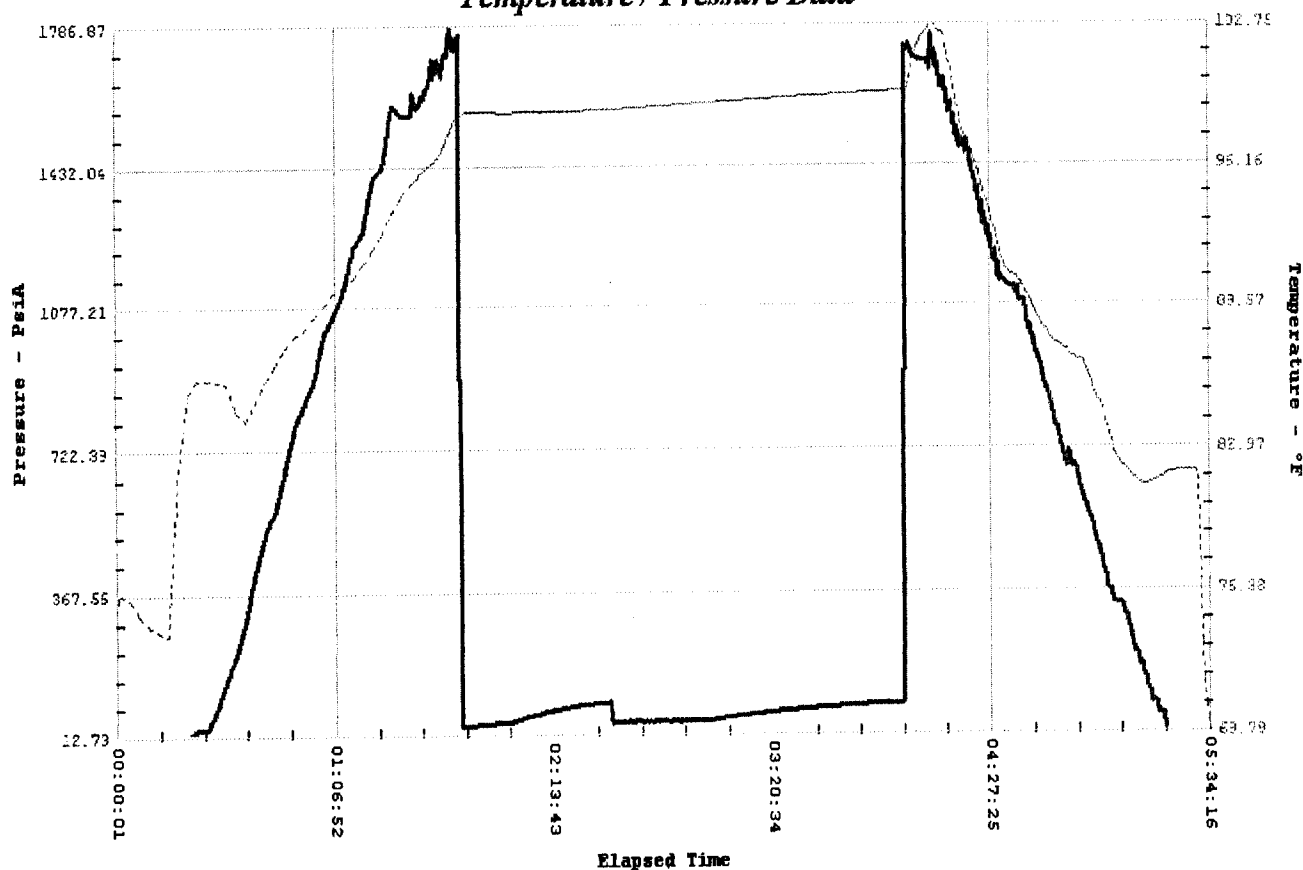
CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date August 18, 2004
Sec Town Range 3-21S-14W
Report Number 12555

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	1766
(2)	Initial Flow Pressure	33
(3)	Final Initial Flow Pressure	42
(4)	Initial Shut-In Pressure	95
(5)	Initial Final Flow Pressure	39
(6)	Final Flow Pressure	47
(7)	Final Shut-In Pressure	90
(8)	Final Hydrostatic Pressure	1732

ELECTRONIC RECORDER DEPTH 3482 FT, RECORDER NUMBER 91981

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	ASHER #2-3
TEST DATE	8/18/2004	FORMATION TESTED	KANSAS CITY
SECTION-TOWN-RANGE	3-21S-14W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	12555
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1932
ELEVATION GROUND LEVEL	1923	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3468	TOP PACKER DEPTH	3463
TEST INTERVAL (to)	3486	BOTTOM PACKER DEPTH	3468
ANCHOR LENGTH	18	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3486	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

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

INITIAL SHUT-IN

TOOL CLOSED (from) 12:30
TOOL CLOSED (to) 1:00
DURATION (min.) 30

FINAL OPEN

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

FINAL SHUT-IN

TOOL CLOSED (from) 1:30
TOOL CLOSED (to) 2:30
DURATION (min.) 60

PRESSURE READINGS

INITIAL HYDROSTATIC 1766
INITIAL FLOW 33
FINAL INITIAL FLOW 42
INITIAL SHUT-IN 95
INITIAL FINAL FLOW 39
FINAL FLOW 47
FINAL SHUT-IN 90
FINAL HYDROSTATIC 1732

MAXIMUM TEMPERATURE 102

TOP RECORDER DEPTH 3482
RECORDER NUMBER 91981
BOTTOM RECORDER DEPTH 3483
RECORDER NUMBER 13208

INITIAL BLOW

WEAK BLOW FOR 8 MINUTES AND DIED

FINAL BLOW

BUILT TO 4 INCHES INTO THE WATER AND DECREASED TO A WEAK STEADY SURFACE 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
MILES TO LOCATION		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES ,

DRILL STEM TEST REPORT

GREAT BEND , KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #8**

DRILL PIPE LENGTH **3447**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH

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 **45**

WATER LOSS **10.2**

CHLORIDES-PITS **6000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DECIPTION	% GAS	% OIL	% MUD	% WATER
1)	30	SLIGHTLY GAS CUT MUD WITH A SHOW OF OIL BETWEEN THE TOOLS				
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

Date 08-19-2004 Location 9/8-9/8-9/8 3-21-14 W Elevation 1932 KB County Stafford

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

Parts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3483 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 NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3499 Bottom Packer Depth 3504 Number of Packers 2 Packer Size 6 1/4"

TESTED FROM 3504 TO 3531 ANCHOR LENGTH 27 TOTAL DEPTH 3531 Hole Size 7 7/8"

EASE & WELL NO. Asher # 2-3 FORMATION TESTED Kansas City TEST NO. 2

Mud Weight 9.5 Viscosity 45 Water Loss 10.7 Chlorides - Pits 6000 D.S.T.

Maximum Temp. 99 °F Initial Hydrostatic Pressure (A) 1741 P.S.I. Final Hydrostatic Pressure (H) 1723 P.S.I.

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

Tool Closed I.C.I.P. from 1:45 A.M. to 2:15 A.M. 30 min

Tool Open F.F.P. from 2:15 A.M. to 2:30 A.M. 15 min

Tool Closed F.C.I.P. from 2:30 A.M. to 3:00 A.M. 30 min

Initial Blow WEAK blow for 7 minutes & DIED

Final Blow NO blow

Total Feet Recovered 5 Gravity of Oil _____ Corrected

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 _____

Remarks _____

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

Top Recorder No. 91981 Clock No. Electronic Depth 3527 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 47441 Depth 3528 Insurance NONE

Price of Job _____

Tool Operator Gene Sady

Approved By _____

NO 12556

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

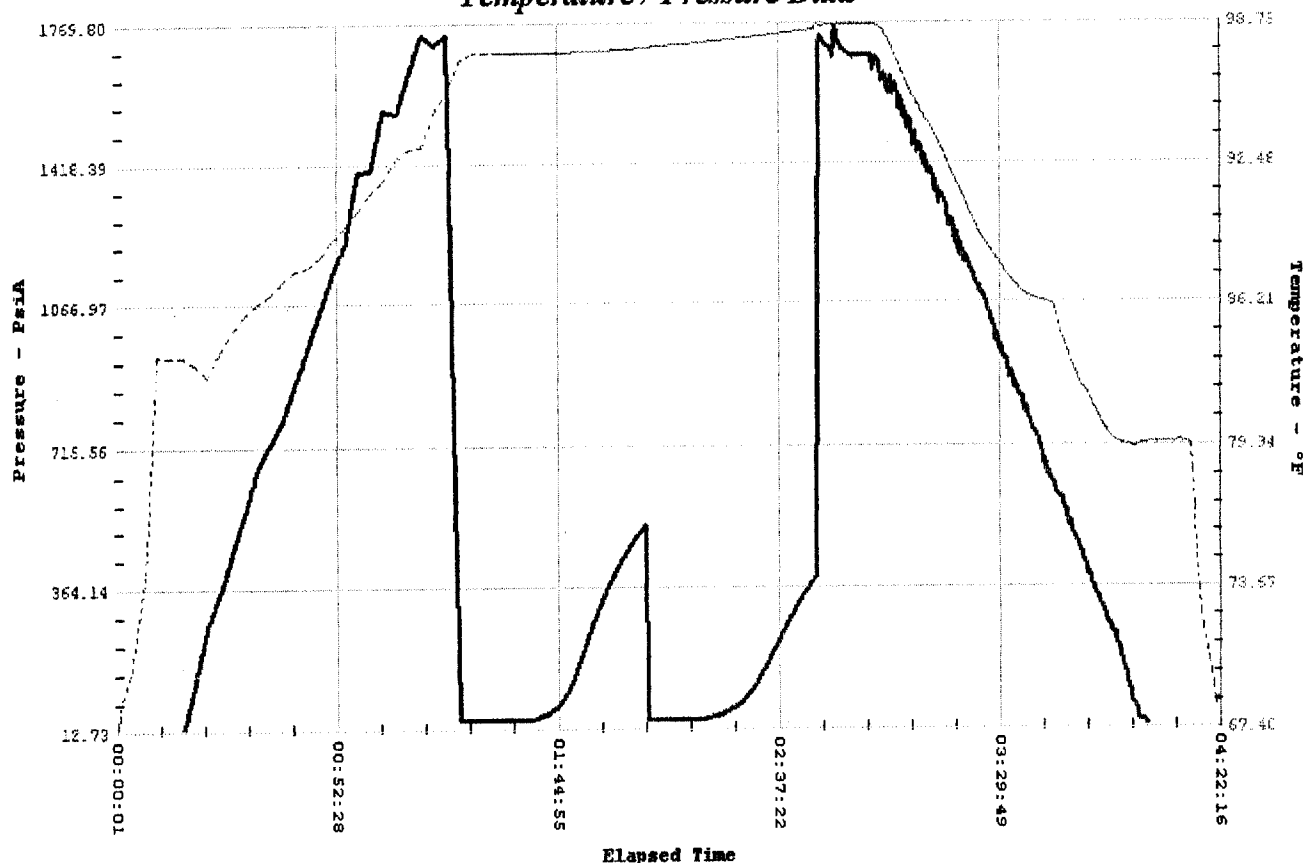
CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date August 19, 2004
Sec Town Range 3-21S-14W
Report Number 12556

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. ASHER #2-3 Test #: 2 Date: 08-19-2004 SEC. 3 TWP. 21S
RGE. 14W

Temperature / Pressure Data**Field Reading**

(1)	Initial Hydrostatic Pressure	1741
(2)	Initial Flow Pressure	38
(3)	Final Initial Flow Pressure	38
(4)	Initial Shut-In Pressure	521
(5)	Initial Final Flow Pressure	39
(6)	Final Flow Pressure	39
(7)	Final Shut-In Pressure	392
(8)	Final Hydrostatic Pressure	1723

ELECTRONIC RECORDER DEPTH 3527 FT, RECORDER NUMBER 91981

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	ASHER #2-3
TEST DATE	8/19/2004	FORMATION TESTED	KANSAS CITY
SECTION-TOWN-RANGE	3-21S-14W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	12556
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1932
ELEVATION GROUND LEVEL	1923	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3504	TOP PACKER DEPTH	3499
TEST INTERVAL (to)	3531	BOTTOM PACKER DEPTH	3504
ANCHOR LENGTH	27	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3531	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 1:30
TOOL OPEN (to) 1:45
DURATION (min.) 15

INITIAL SHUT-IN

TOOL CLOSED (from) 1:45
TOOL CLOSED (to) 2:15
DURATION (min.) 30

FINAL OPEN

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

FINAL SHUT-IN

TOOL CLOSED (from) 2:30
TOOL CLOSED (to) 3:00
DURATION (min.) 30

PRESSURE READINGS

INITIAL HYDROSTATIC 1741
INITIAL FLOW 38
FINAL INITIAL FLOW 38
INITIAL SHUT-IN 521
INITIAL FINAL FLOW 39
FINAL FLOW 39
FINAL SHUT-IN 392
FINAL HYDROSTATIC 1723

MAXIMUM TEMPERATURE 99

TOP RECORDER DEPTH 3527
RECORDER NUMBER 91981
BOTTOM RECORDER DEPTH 3528
RECORDER NUMBER 13208

INITIAL BLOW

WEAK BLOW FOR 7 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
MILES TO LOCATION	13	SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.
DRILL STEM TEST REPORT
 GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #8**

DRILL PIPE LENGTH **3483**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH

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 **45**

WATER LOSS **10.2**

CHLORIDES-PITS **6000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	5	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

Date 08-20-2004 Location 5/2-5/2-5/2 3-21-14 N Elevation 1932 KB County Stoddard

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

Charts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3534 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" N.H.

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

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3555 Bottom Packer Depth 3560 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3560 TO 3616 ANCHOR LENGTH 56 TOTAL DEPTH 3616 Hole Size 7 7/8"

LEASE & WELL NO. Asher #2-3 FORMATION TESTED Consolidate TEST NO. 3

Mud Weight 9.5 Viscosity 46 Water Loss 9.6 Chlorides - Pits 6400 D.S.T.

Maximum Temp. 100 °F Initial Hydrostatic Pressure (A) 1834 P.S.I. Final Hydrostatic Pressure (H) 1771 P.S.I.

Tool Open I.F.P. from 6:30 pm to 6:45 pm 15 min

Tool Closed I.C.I.P. from 6:45 pm to 7:15 pm 30 min

Tool Open F.F.P. from 7:15 pm to 7:30 pm 15 min

Tool Closed F.C.I.P. from 7:30 pm to 8:00 pm 30 min

Initial Blow Weak blow for 11 minutes & DIED

Final Blow No blow - flushed tool - Good Surge - No help

Total Feet Recovered 20 Gravity of Oil Corrected

20 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. 91981 Clock No. 2789001 Depth 3612 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 47441 Depth 3613 Insurance NONE

Price of Job

Tool Operator Howe Budgy

Approved By

NO 12557

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

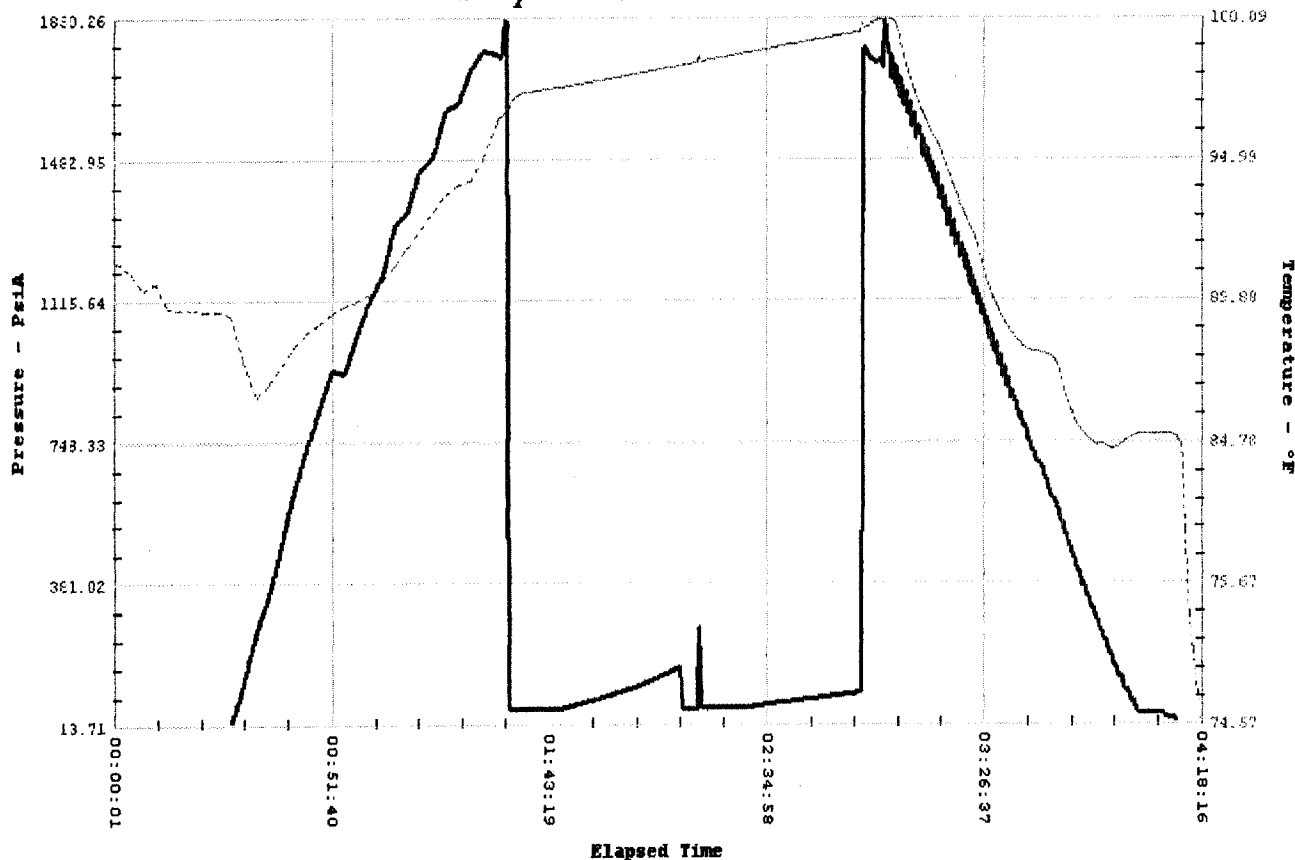
CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date August 20, 2004
Sec Town Range 3-21S-14W
Report Number 12557

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	1834
(2)	Initial Flow Pressure	55
(3)	Final Initial Flow Pressure	61
(4)	Initial Shut-In Pressure	166
(5)	Initial Final Flow Pressure	58
(6)	Final Flow Pressure	62
(7)	Final Shut-In Pressure	100
(8)	Final Hydrostatic Pressure	1771

ELECTRONIC RECORDER DEPTH 3612 FT, RECORDER NUMBER 91981

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	ASHER #2-3
TEST DATE	8/20/2004	FORMATION TESTED	CONGLOMERATE
SECTION-TOWN-RANGE	3-21S-14W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	12557
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1932
ELEVATION GROUND LEVEL	1923	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3560	TOP PACKER DEPTH	3555
TEST INTERVAL (to)	3616	BOTTOM PACKER DEPTH	3560
ANCHOR LENGTH	56	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3616	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	6:30
TOOL OPEN (to)	6:45
DURATION (min.)	15

INITIAL SHUT-IN

TOOL CLOSED (from)	6:45
TOOL CLOSED (to)	7:15
DURATION (min.)	30

FINAL OPEN

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

FINAL SHUT-IN

TOOL CLOSED (from)	7:30
TOOL CLOSED (to)	8:00
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	1834
INITIAL FLOW	55
FINAL INITIAL FLOW	61
INITIAL SHUT-IN	166
INITIAL FINAL FLOW	58
FINAL FLOW	62
FINAL SHUT-IN	100
FINAL HYDROSTATIC	1771
MAXIMUM TEMPERATURE	100
TOP RECORDER DEPTH	3612
RECORDER NUMBER	91981
BOTTOM RECORDER DEPTH	3613
RECORDER NUMBER	13208

INITIAL BLOW

WEAK BLOW FOR 11 MINUTES AND DIED

FINAL BLOW

NO BLOW- FLUSHED TOOL-GOOD SURGE-NO HELP

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
MILES TO LOCATION		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #8**

DRILL PIPE LENGTH **3534**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH

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 **46**

WATER LOSS **9.6**

CHLORIDES-PITS **6400**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	20	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

Date 8-21-2004 Location 3/4-7/8-5W 3-25-14 N Elevation 1932 RB County Stafford

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

Charts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3595 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 NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3611 Bottom Packer Depth 3616 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3616 TO 3660 ANCHOR LENGTH 44 TOTAL DEPTH 3660 Hole Size 7 7/8

LEASE & WELL NO. Asher #2-3 FORMATION TESTED Simpson TEST NO. 4

Mud Weight 9.5 Viscosity 49 Water Loss 10.2 Chlorides - Pits 6500 D.S.T.

Maximum Temp. 101 °F Initial Hydrostatic Pressure (A) 1879 P.S.I. Final Hydrostatic Pressure (H) 1792 P.S.I.

Tool Open I.F.P. from 10:00 A m to 10:15 A m 15 min

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

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

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

Initial Blow WEAK blow for 11 minutes & DIED

Final Blow No blow

Total Feet Recovered 15 Gravity of Oil Corrected

15 Feet of mud with a show of oil between % Gas % Oil % Mud % Water

Feet of the tools % 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. 91981 Clock No. Electronic Depth 3656 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 12208 Clock No. 47441 Depth 3657 Insurance NONE

Price of Job

Tool Operator Stan Budy

Approved By

NO 12558

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SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

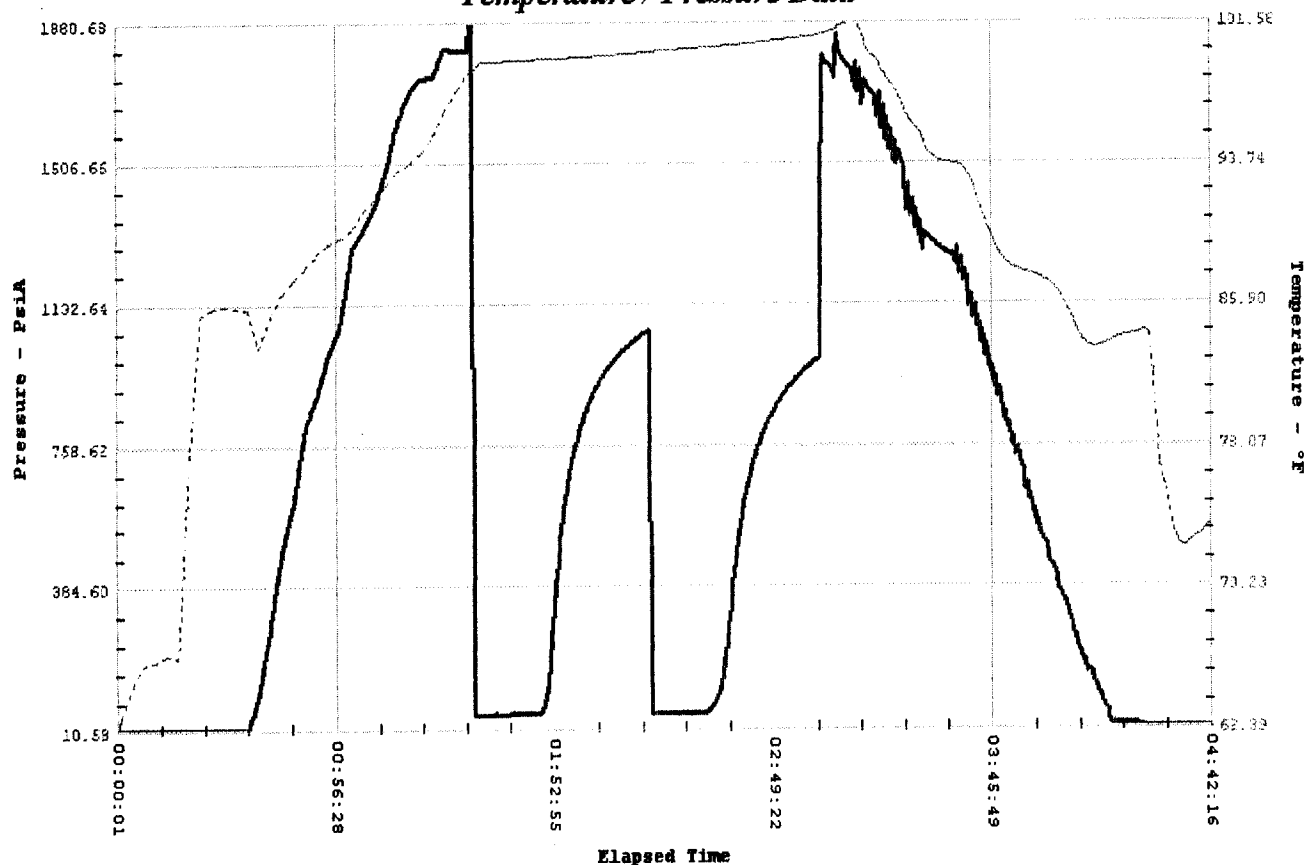
CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date August 21, 2004
Sec Town Range 3-21S-14W
Report Number 12558

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	1879
(2)	Initial Flow Pressure	50
(3)	Final Initial Flow Pressure	55
(4)	Initial Shut-In Pressure	1063
(5)	Initial Final Flow Pressure	54
(6)	Final Flow Pressure	58
(7)	Final Shut-In Pressure	989
(8)	Final Hydrostatic Pressure	1792

ELECTRONIC RECORDER DEPTH 3656 FT, RECORDER NUMBER 91981

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	ASHER #2-3
TEST DATE	8/21/2004	FORMATION TESTED	SIMPSON
SECTION-TOWN-RANGE	3-21S-14W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	12558
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1932
ELEVATION GROUND LEVEL	1923	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3616	TOP PACKER DEPTH	3611
TEST INTERVAL (to)	3660	BOTTOM PACKER DEPTH	3616
ANCHOR LENGTH	44	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3660	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.) |

INITIAL SHUT-IN

TOOL CLOSED (from) **10:15** |

TOOL CLOSED (to) **10:45** |

DURATION (min.) **30** |

FINAL OPEN

TOOL OPEN (from) **10:45** |

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 **1879** |

INITIAL FLOW **50** |

FINAL INITIAL FLOW **55** |

INITIAL SHUT-IN **1063** |

INITIAL FINAL FLOW **54** |

FINAL FLOW **58** |

FINAL SHUT-IN **989** |

FINAL HYDROSTATIC **1792** |

MAXIMUM TEMPERATURE **101** |

TOP RECORDER DEPTH **3656** |

RECORDER NUMBER **91981** |

BOTTOM RECORDER DEPTH **3657** |

RECORDER NUMBER **13208** |

INITIAL BLOW

WEAK BLOW FOR 11 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
MILES TO LOCATION		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #8**

DRILL PIPE LENGTH **3595**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH

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 **49**

WATER LOSS **10.2**

CHLORIDES-PITS **6500**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	15	DRILLING MUD WITH A SHOW OF OIL BETWEEN THE TOOLS				
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

Date 08-21-2004 Location S 1/4 Sec 32 T14 N Elevation 1932.6 County Stafford

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

Charts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3671 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 NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3677 Bottom Packer Depth 3682 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3682 TO 3690 ANCHOR LENGTH 8 TOTAL DEPTH 3690 Hole Size 7 7/8"

LEASE & WELL NO. Asher #2-3 FORMATION TESTED Arbuckle TEST NO. 5

Mud Weight 9.5 Viscosity 47 Water Loss 10% Chlorides - Pits 6500 D.S.T. 18000

Maximum Temp. 112 °F Initial Hydrostatic Pressure (A) 1862 P.S.I. Final Hydrostatic Pressure (H) 1797 P.S.I.

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

Tool Closed I.C.I.P. from 11:10 p.m. to 12:10 a.m. 60 min

Tool Open F.F.P. from 12:10 a.m. to 12:25 a.m. 15 min

Tool Closed F.C.I.P. from 12:25 a.m. to 1:25 a.m. 60 min

Initial Blow 10 fair blow built to the bottom of a 5 Gallon Bucket in 4

Final Blow 10 fair blow built to the bottom of a 5 Gallon Bucket in 4

Total Feet Recovered 660 Gravity of Oil _____ Corrected

660 Feet of WATER CHLORIDES 18000 % 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 483 Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 91981 Clock No. 226100 Depth 3686 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 42441 Depth 3687 Insurance NONE

Price of Job _____

Tool Operator Gene Budig

Approved By _____

NO 12559

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. ASHER #2-3 Test#: 5 Date: 08-21-2004 SEC. 3 TWP. 21S
RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

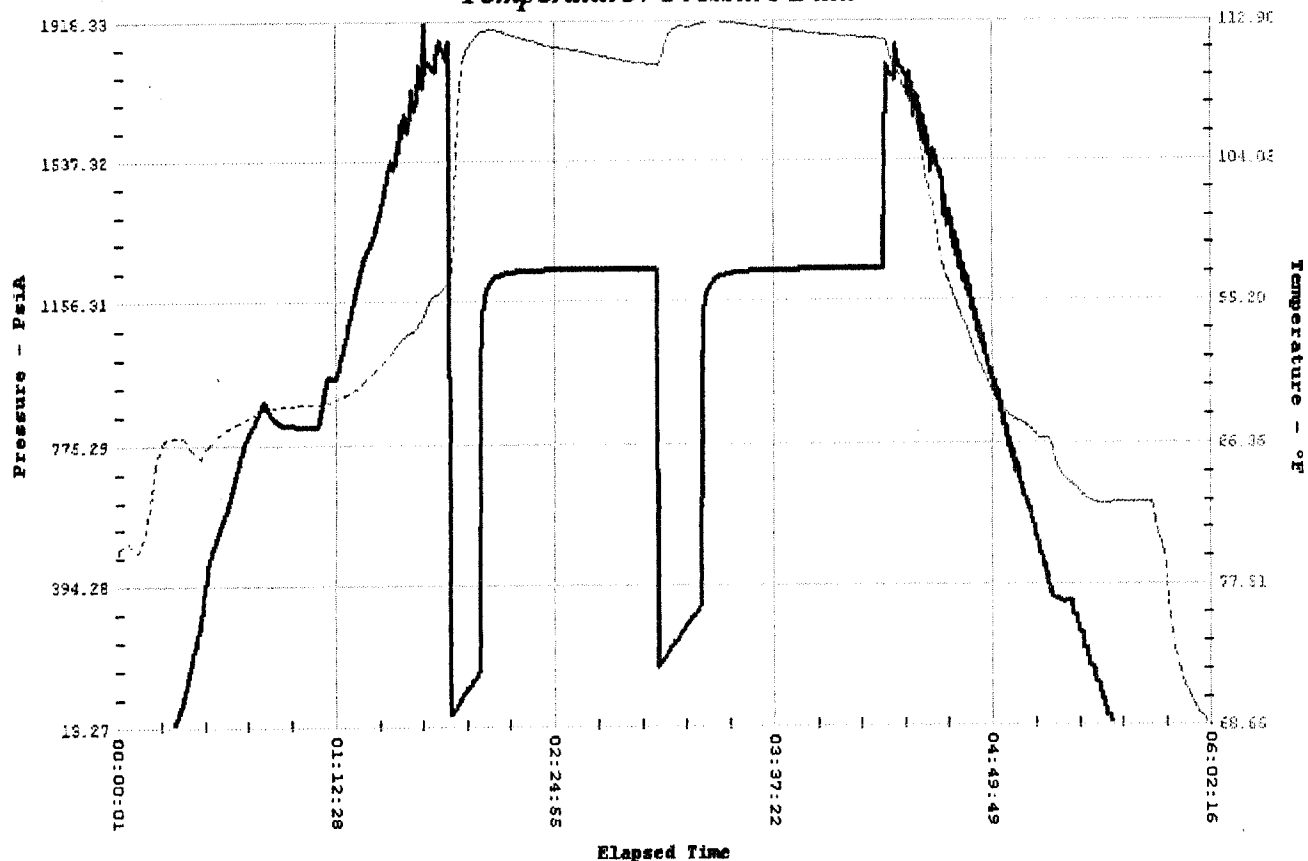
CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date August 21, 2004
Sec Town Range 3-21S-14W
Report Number 12559

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	1862
(2)	Initial Flow Pressure	50
(3)	Final Initial Flow Pressure	163
(4)	Initial Shut-In Pressure	1244
(5)	Initial Final Flow Pressure	175
(6)	Final Flow Pressure	337
(7)	Final Shut-In Pressure	1243
(8)	Final Hydrostatic Pressure	1797

ELECTRONIC RECORDER DEPTH 3686 FT, RECORDER NUMBER 91981

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	ASHER #2-3
TEST DATE	8/21/2004	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	3-21S-14W	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	12559
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1932
ELEVATION GROUND LEVEL	1923	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3682	TOP PACKER DEPTH	3677
TEST INTERVAL (to)	3690	BOTTOM PACKER DEPTH	3682
ANCHOR LENGTH	8	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3690	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	11:00
TOOL OPEN (to)	11:10
DURATION (min.)	10

INITIAL SHUT-IN

TOOL CLOSED (from)	11:10
TOOL CLOSED (to)	12:10
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	12:10
TOOL OPEN (to)	12:25
DURATION (min.)	15

FINAL SHUT-IN

TOOL CLOSED (from)	12:25
TOOL CLOSED (to)	1:25
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	1862
INITIAL FLOW	50
FINAL INITIAL FLOW	163
INITIAL SHUT-IN	1244
INITIAL FINAL FLOW	175
FINAL FLOW	337
FINAL SHUT-IN	1243
FINAL HYDROSTATIC	1797
MAXIMUM TEMPERATURE	112
TOP RECORDER DEPTH	3686
RECORDER NUMBER	91981
BOTTOM RECORDER DEPTH	3687
RECORDER NUMBER	13208

INITIAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 4 MINUTES

FINAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 4 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
MILES TO LOCATION		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #8**

DRILL PIPE LENGTH **3671**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH

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 **47**

WATER LOSS **10.2**

CHLORIDES-PITS **6500**

CHLORIDES-DST **18000**

FEET OF RECOVERY		RECOVERY DECRPTION	% GAS	% OIL	% MUD	% WATER
1)	660	WATER CHLORIDES 18000				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						

TOTAL RECOVERY

COMMENTS