

18-205-10w

15-1592254-0000

Big Red 7

NE NW NW NE
130 FNL 2300 FEL

P.O. Box 138, Great Bend, Kansas 67530

(800) 792-6902

Address 1801 BROADWAY #450 Denver Co. 80202

Lease & # BIG RED #7 Sec. 18 Twp 20S Rng 10W

Date 6 - 1 - 20 07 County RICE Elevation 1820 G.L. 1828 K.B.

Drilling Contractor South Wind DRLG RIG #3

Drill Pipe Length 3052 I.D. of Drill Pipe 3.8 Tool Joint Size 4 1/2 X H

Drill Collar Length _____ I.D. of Drill Collars _____ Tool Joint Size _____

Mud Weight 9.3 Viscosity 48 Filtrate 8.0 Chlorides-Pits 2800 DST _____

Top Packer Depth 3043 Bottom Packer Depth 3048 Number of Packers 2

Tested From 3048 to 3095 Total Depth 395 Anchor Length 47

Test # 1 Formation Tested LANSING A-D Hole Size 7 7/8

Initial Blow WEAK SURFACE BLOW INTO 5 GALLON BUCKET

Blow back on the 1st Shut-in: NG

Final Blow NO BLOW, FLUSHED TOOL, NO BLOW

Blow back on the 2nd Shut-in NO

Initial Hydrostatic 1327 P.S.I. Final Hydrostatic 1486 P.S.I. Maximum Temp. 100 F

Initial Opening 58 P.S.I. to 61 P.S.I. from 7:30 p.m. to 7:45 p.m. 15 minutes

Initial Shut-in 77 P.S.I. from 7:45 p.m. to 8:15 p.m. 30 minutes

Final Opening 1e0 P.S.I. to 1e0 P.S.I. from 8:30 p m to 8:45 p m 30 minutes

Final Shut-in 60 P.S.I. from 8:45 p m to 9:45 p m 60 minutes

[illegible]

Total Feet Recovered 5 Recovery Chlorides _____ Rw. _____ ohms @ _____ Degrees

Gravity of oil _____ Corrected _____ Gas to Surface in _____ minutes into the _____

Max. Gas Gauged _____ MCF/day See Gas Flow Report Was a gas sample taken _____

Comments

Extra Equipment-Jars YES Safety Joint YES Circulating Sub Straddle NO

Electronic Recorder No. 91957 Depth 3091 Extra Packer (3rd) NO Hook Wall NO

Bottom Recorder No 10250 Depth 309.2 Extra Packer (4th) NO Sampler NO

Tool Operator Frank Zamarriga Approved By _____

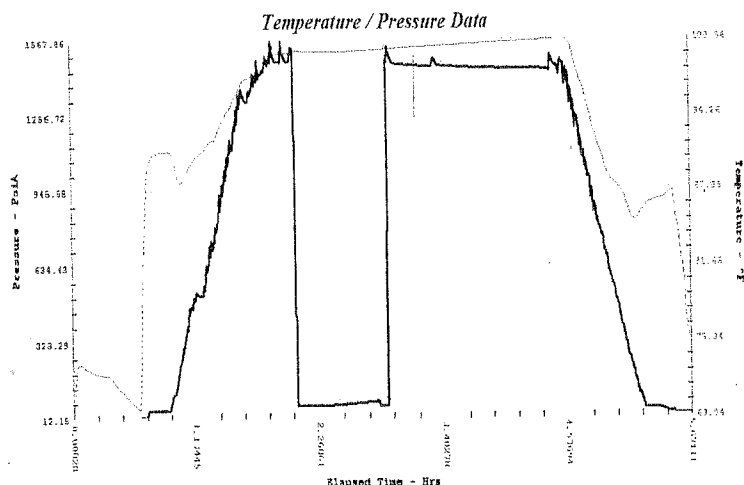
8-205-100

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

1(800)792-6902

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1527
2	Initial Flow Pressure	58
3	Final Initial Flow Pressure	61
4	Initial Shut-In Pressure	77
5	Initial Final Flow Pressure	60
6	Final Flow Pressure	60
7	Final Shut-In Pressure	60
8	Final Hydrostatic Pressure	1486

Maximum Temperature 100

GENERAL INFORMATION

COMPANY NAME	 GILBERT - STEWART OPERATING LLC	LEASE AND WELL NUMBER	 BIG RED #7
TEST DATE	 6/1/07	FORMATION TESTED	 LANSING "A-D"
SECTION-TOWN-RANGE	 18-20S-10W	DRILL STEM TEST NUMBER	 1
STATE	 KANSAS	REPORT NUMBER	 15051
COUNTY	 RICE	ELEVATION KELLY BUSHINGS	 1828
ELEVATION GROUND LEVEL	 1820	TESTING ENGINEER	 FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	 BRUCE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	 3048	TOP PACKER DEPTH	 3043
TEST INTERVAL (to)	 3095	BOTTOM PACKER DEPTH	 3048
ANCHOR LENGTH	 47	NUMBER OF PACKERS	 2
TOTAL DEPTH (ft)	 3095	PACKER SIZE	 6 3/4
		HOLE SIZE	 7 7/8

FLOW TIMES

INITIAL OPEN		FINAL OPEN	
TOOL OPEN (from)	 7:30P	TOOL OPEN (from)	 8:15
TOOL OPEN (to)	 7:45	TOOL OPEN (to)	 8:45
DURATION (min.)	 15	DURATION (min.)	 30
INITIAL SHUT-IN		FINAL SHUT-IN	
TOOL CLOSED (from)	 7:45	TOOL CLOSED (from)	 8:45
TOOL CLOSED (to)	 8:15	TOOL CLOSED (to)	 9:45
DURATION (min.)	 30	DURATION (min.)	 60

INITIAL FLOW WEAK SURFACE BLOW INTO 5 GALLON BUCKET
NO BLOW BACK

FINAL FLOW NO BLOW, FLUSHED TOOL, NO BLOW
NO BLOW BACK

Company: GILBERT - STEWART OPERATING LLC Lease & Well No. BIG RED #7 Test #: 1 Date: 6-1-07 SEC. 18
TWP. 20S RGE. 10W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	GILBERT - STEWART OPERATING LLC	LEASE AND WELL NUMBER	BIG RED #7
TEST DATE	6/1/07	FORMATION TESTED	LANSING "A-D"
SECTION-TOWN-RANGE	18-20S-10W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	15051
COUNTY	RICE	ELEVATION KELLY BUSHINGS	1828
ELEVATION GROUND LEVEL	1820	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	BRUCE		

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
	36 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3091	BOTTOM RECORDER DEPTH	3092
RECORDER NUMBER	91951	RECORDER NUMBER	10250

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRLG RIG #3	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3052	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		

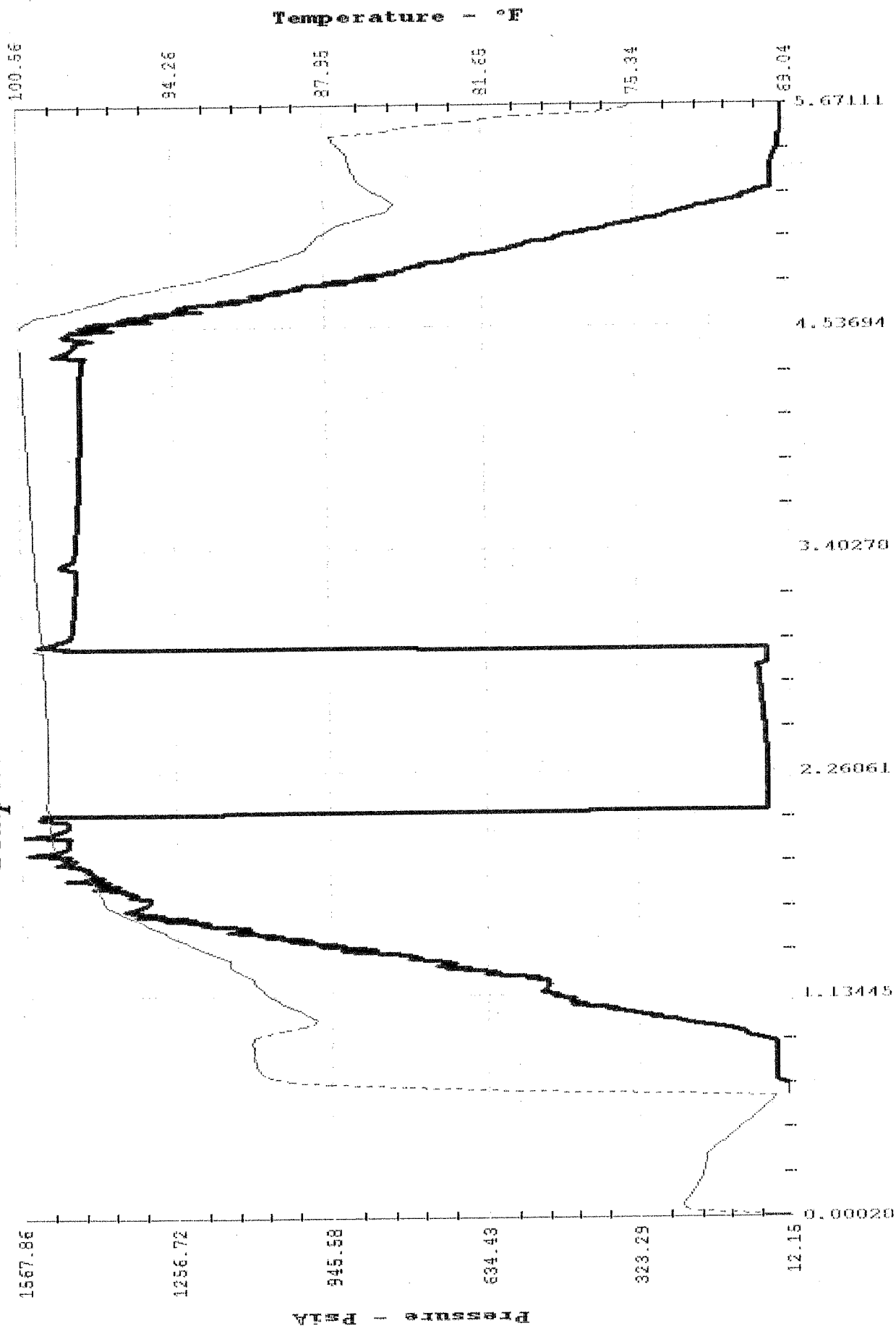
COMMENTS

Recovery Sample Description

1-800-792-6902

[illegible]

Temperature / Pressure Data



Superior Testers Enterprises L.L.C.

P.O. Box 138, Great Bend, Kansas 67530

(800) 792-6902

Company Gilbert-STEWART OPERATING LLC
Address 1801 BROADWAY #450 DENVER CO. 80202
Lease & # BIG RED #7 Sec. 18 Twp 20S Rng 10W
Date 6-2-2007 County RICE Elevation 1820 G.L. 1828 K.B.
Drilling Contractor SOUTHWIND DRILL RIG #3
Drill Pipe Length 3068 I.D. of Drill Pipe 3.8 Tool Joint Size _____
Drill Collar Length _____ I.D. of Drill Collars _____ Tool Joint Size _____
Mud Weight 9.3 Viscosity 48 Filtrate 8.0 Chlorides-Pits 2800 DST _____
Top Packer Depth 3090 Bottom Packer Depth 3095 Number of Packers 2
Tested From 3095 to 3135 Total Depth 3135 Anchor Length 40
Test # 2 Formation Tested LANSING "E-B" Hole Size 7 7/8
Initial Blow FAIR BLOW BUILT TO 4 INCHES
Blow back on the 1st Shut-in NO
Final Blow FAIR BLOW BUILT TO 2 INCHES
Blow back on the 2nd Shut-in NO
Initial Hydrostatic 1540 P.S.I. Final Hydrostatic 1457 P.S.I. Maximum Temp. 100 F

Initial Opening <u>53</u> P.S.I. to <u>59</u>	P.S.I. from <u>9:00 A m</u> to <u>9:30 A m</u>	<u>30</u> minutes
Initial Shut-in <u>216</u>	P.S.I. from <u>9:30 A m</u> to <u>10:30 A m</u>	<u>60</u> minutes
Final Opening <u>65</u> P.S.I. to <u>72</u>	P.S.I. from <u>10:30 A m</u> to <u>11:30 A m</u>	<u>60</u> minutes
Final Shut-in <u>258</u>	P.S.I. from <u>11:30 A m</u> to <u>1:30 P m</u>	<u>120</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
55	mud			100	

Total Feet Recovered 55 Recovery Chlorides _____ Rw. _____ ohms @ _____ Degrees
Gravity of oil _____ Corrected Gas to Surface in _____ minutes into the _____
Max. Gas Gauged _____ MCF/day See Gas Flow Report Was a gas sample taken _____
Comments _____

Extra Equipment-Jars YES Safety Joint YES Circulating Sub _____ Straddle NO
Electronic Recorder No. 91951 Depth 3131 Extra Packer (3rd) NO Hook Wall NO
Bottom Recorder No. 10250 Depth 3132 Extra Packer (4th) NO Sampler NO
Tool Operator Frank Zamarrin Approved By _____

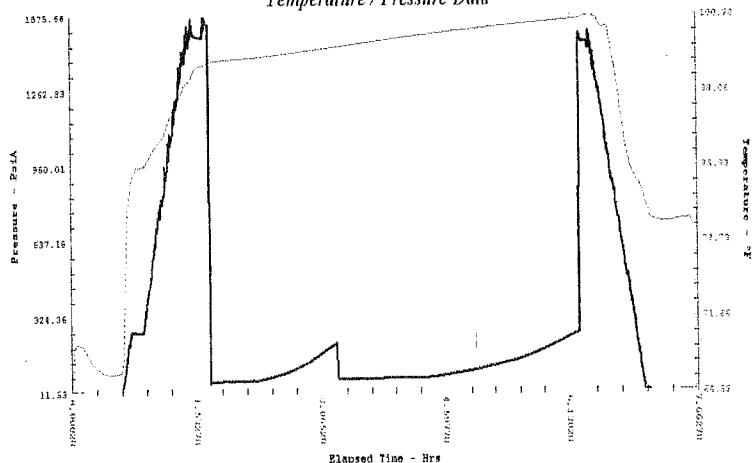
SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

1(800)792-6902

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1540
2	Initial Flow Pressure	53
3	Final Initial Flow Pressure	59
4	Initial Shut-In Pressure	216
5	Initial Final Flow Pressure	65
6	Final Flow Pressure	72
7	Final Shut-In Pressure	258
8	Final Hydrostatic Pressure	1457

Maximum Temperature 100

GENERAL INFORMATION

COMPANY NAME	 GILBERT-STEWART OPERATING LLC	LEASE AND WELL NUMBER	 BIG RED #7
TEST DATE	 6/2/-07	FORMATION TESTED	 LANSING "E-G"
SECTION-TOWN-RANGE	 18-20S-10W	DRILL STEM TEST NUMBER	 2
STATE	 KANSAS	REPORT NUMBER	 15052
COUNTY	 RICE	ELEVATION KELLY BUSHINGS	 1828
ELEVATION GROUND LEVEL	 1820	TESTING ENGINEER	 FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	 BRUCE ARD		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	 3095	TOP PACKER DEPTH	 3090
TEST INTERVAL (to)	 3135	BOTTOM PACKER DEPTH	 3095
ANCHOR LENGTH	 40	NUMBER OF PACKERS	 2
TOTAL DEPTH (ft)	 3135	PACKER SIZE	 6 3/4
		HOLE SIZE	 7 7/8

FLOW TIMES

INITIAL OPEN		FINAL OPEN	
TOOL OPEN (from)	 9:00A	TOOL OPEN (from)	 10:30
TOOL OPEN (to)	 9:30	TOOL OPEN (to)	 11:30
DURATION (min.)	 30	DURATION (min.)	 60
INITIAL SHUT-IN		FINAL SHUT-IN	
TOOL CLOSED (from)	 9:30	TOOL CLOSED (from)	 11:30
TOOL CLOSED (to)	 10:30	TOOL CLOSED (to)	 1:30P
DURATION (min.)	 60	DURATION (min.)	 120

INITIAL FLOW FAIR BUILDING BLOW BUILT TO 4 INCHES
NO BLOW BACK

FINAL FLOW FAIR BLOW BUILT TO 2 INCHES
NO BLOW BACK

Company: GILBERT - STEWART OPERATING LLC Lease & Well No. BIG RED #7 Test #: 2 Date: 6-2-07 SEC. 18
TWP. 20S RGE. 10W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	GILBERT-STEWART OPERATING LLC	LEASE AND WELL NUMBER	BIG RED #7
TEST DATE	6/2/-07	FORMATION TESTED	LANSING "E-G"
SECTION-TOWN-RANGE	18-20S-10W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	15052
COUNTY	RICE	ELEVATION KELLY BUSHINGS	1828
ELEVATION GROUND LEVEL	1820	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	BRUCE ARD		

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
	36 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3131	BOTTOM RECORDER DEPTH	3132
RECORDER NUMBER	91951	RECORDER NUMBER	10250

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRLG RIG #3	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3068	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		

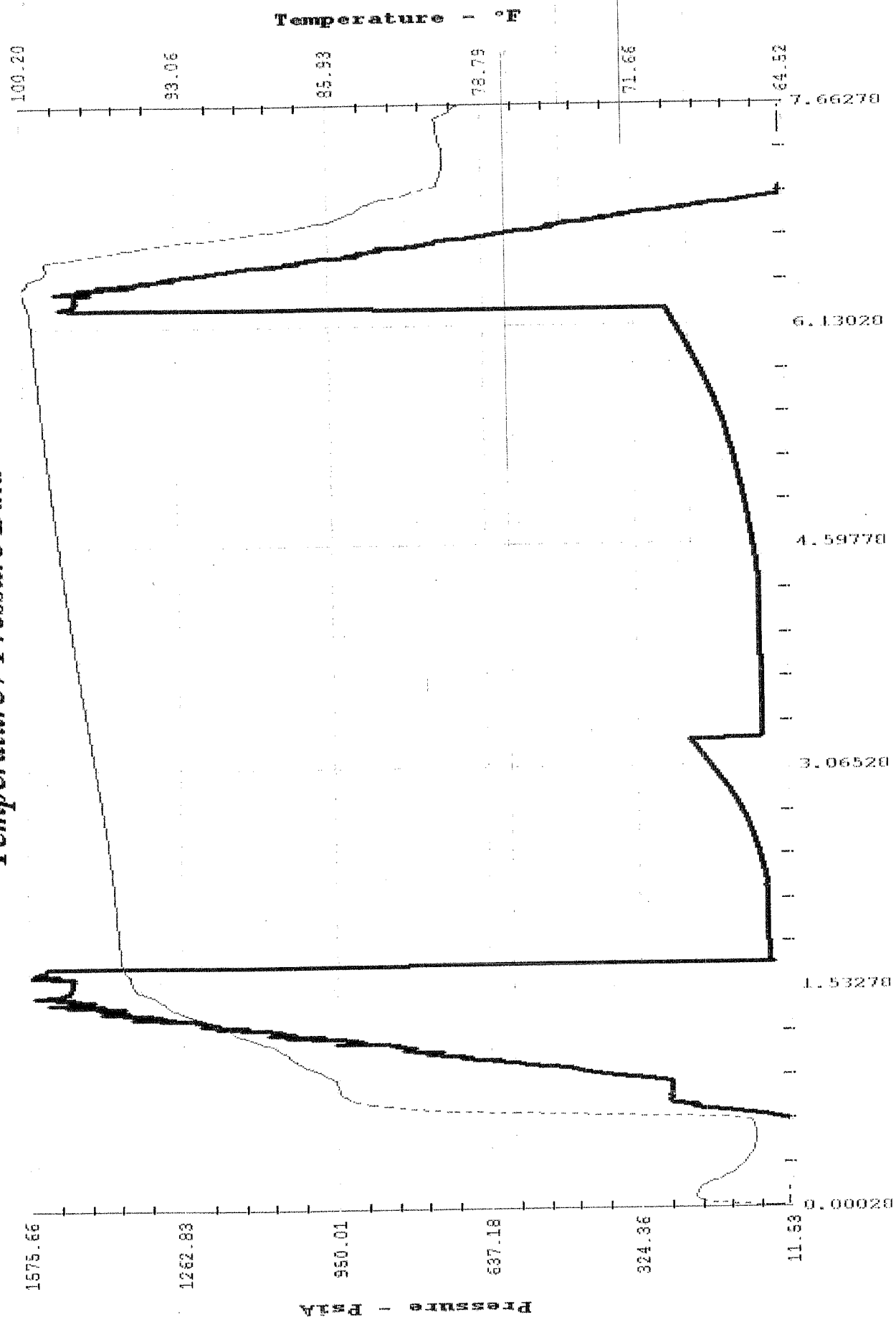
COMMENTS

Recovery Sample Description

Great Bend, Kansas 67530

4 1/2 inch Drill Pipe	3.83	I.D. Drill Collars	2.25	I.D.
18 20S 10W	BIG BED #7	6-2-07	DST #2	1 ANSING "E-G"

Temperature / Pressure Data



(800) 792-6902

Initial Opening	54	P.S.I. to	64	P.S.I. from	2:10 A m to	2:40 A m	30	minutes
Initial Shut-in	389	P.S.I. from	2:40 A m to	3:40 A m	60	minutes		
Final Opening	69	P.S.I. to	78	P.S.I. from	3:40 A m to	4:40 A m	60	minutes
Final Shut-in	664	P.S.I. from	4:40 A m to	6:40 A m	120	minutes		

[illegible]

Extra Equipment-Jars	<u>YES</u>	Safety Joint	<u>YES</u>	Circulating Sub	<u> </u>	Straddle	<u>N/O</u>
Electronic Recorder No.	<u>91951</u>	Depth	<u>3191</u>	Extra Packer (3rd)	<u>N/O</u>	Hook Wall	<u>N/O</u>
Bottom Recorder No	<u>10250</u>	Depth	<u>3192</u>	Extra Packer (4th)	<u>N/O</u>	Sampler	<u>N/O</u>
Tool Operator	<u>Frank Romanick</u>			Approved By	<u> </u>		

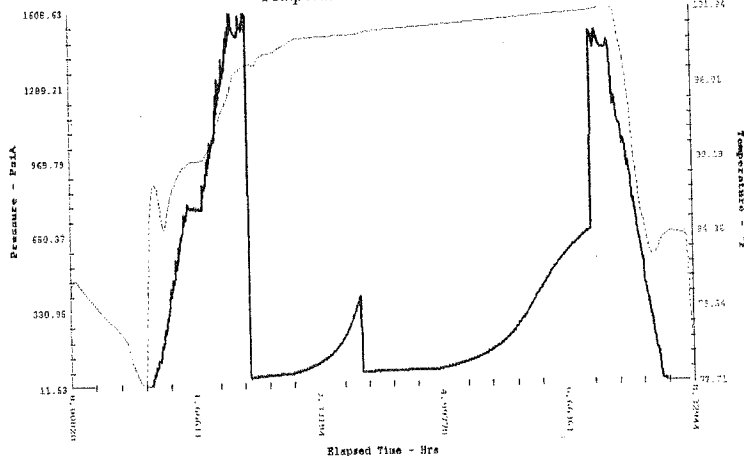
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1595
2	Initial Flow Pressure	54
3	Final Initial Flow Pressure	64
4	Initial Shut-In Pressure	389
5	Initial Final Flow Pressure	69
6	Final Flow Pressure	78
7	Final Shut-In Pressure	664
8	Final Hydrostatic Pressure	1470

Maximum Temperature 101

GENERAL INFORMATION

COMPANY NAME GILBERT-STEWART OPERATING LLC	
TEST DATE 6/3/07	LEASE AND WELL NUMBER BIG RED #7
SECTION-TOWN-RANGE 18-20S-10W	FORMATION TESTED LANSING "H"
STATE KANSAS	DRILL STEM TEST NUMBER 3
COUNTY RICE	REPORT NUMBER 15053
ELEVATION GROUND LEVEL 1820	ELEVATION KELLY BUSHINGS 1828
COMPANY REPRESENTATIVE BRUCE ARD	TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3168	TOP PACKER DEPTH 3163
TEST INTERVAL (to) 3195	BOTTOM PACKER DEPTH 3168
ANCHOR LENGTH 27	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3195	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN	FINAL OPEN
TOOL OPEN (from) 2:10A	TOOL OPEN (from) 3:40
TOOL OPEN (to) 2:40	TOOL OPEN (to) 4:40
DURATION (min.) 30	DURATION (min.) 60
INITIAL SHUT-IN	FINAL SHUT-IN
TOOL CLOSED (from) 2:40	TOOL CLOSED (from) 4:40
TOOL CLOSED (to) 3:40	TOOL CLOSED (to) 6:40
DURATION (min.) 60	DURATION (min.) 120

INITIAL FLOW FAIR BLOW BUILT TO 6 INCHES
NO BLOW BACK

FINAL FLOW FAIR BLOW BUILT TO 4 INCHES
NO BLOW BACK

Company: GILBERT - STEWART OPERATING LLC Lease & Well No. BIG RED #7 Test #: 3 Date: 6-3-07 SEC. 18
TWP. 20S RGE. 10W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	GILBERT-STEWART OPERATING LLC	LEASE AND WELL NUMBER	BIG RED #7
TEST DATE	6/3/07	FORMATION TESTED	LANSING "H"
SECTION-TOWN-RANGE	18-20S-10W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	15053
COUNTY	RICE	ELEVATION KELLY BUSHINGS	1828
ELEVATION GROUND LEVEL	1820	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	BRUCE ARD		

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
	36 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3191	BOTTOM RECORDER DEPTH	3192
RECORDER NUMBER	91951	RECORDER NUMBER	10250

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRLG RIG #3	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3141	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		

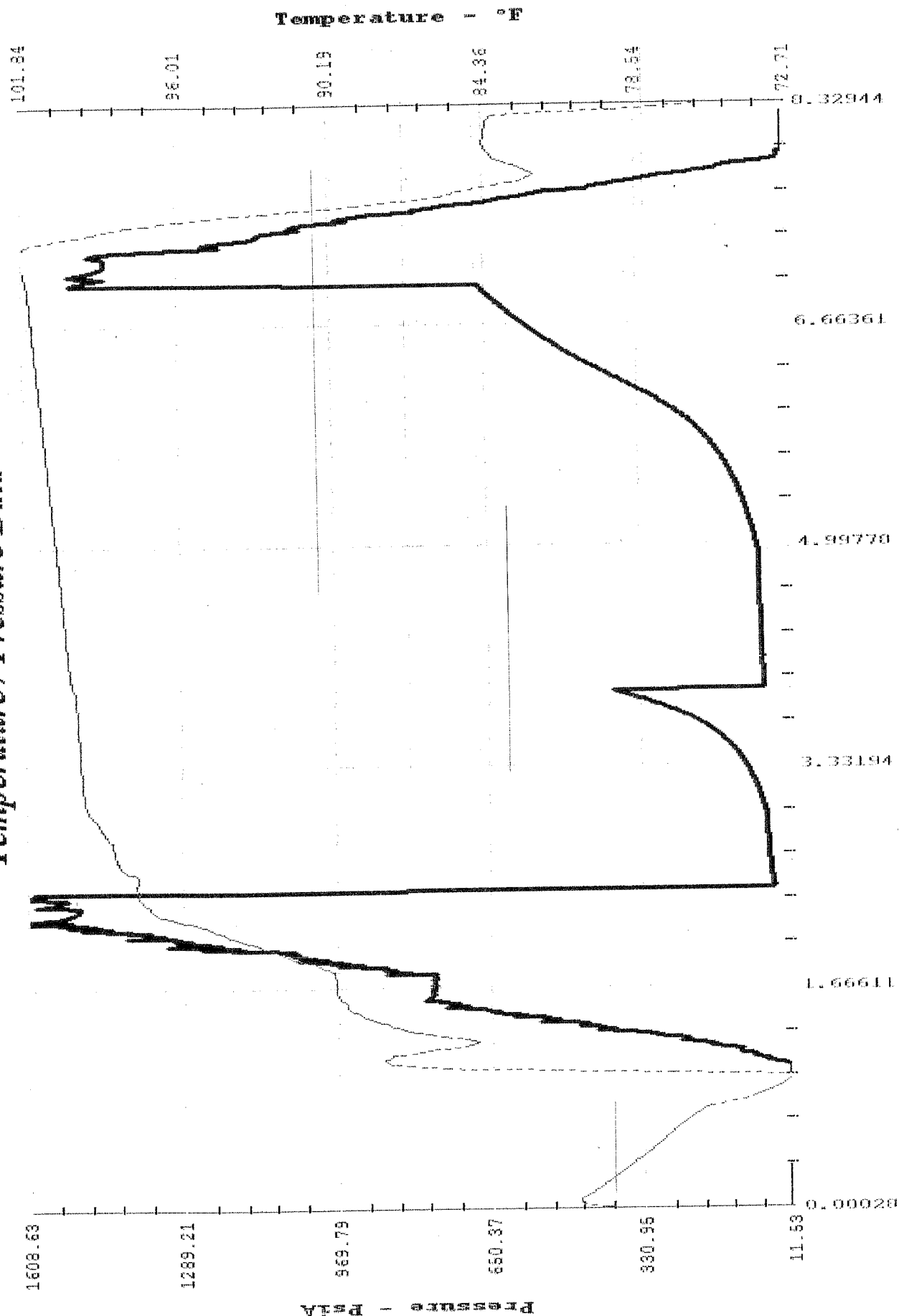
COMMENTS

Recovery Sample Description

1-800-792-6902

[illegible]

Temperature / Pressure Data



Superior Testers Enterprises L.L.C.

P.O. Box 138, Great Bend, Kansas 67530

(800) 792-6902

Company ~~Superior~~ Gilbert-Stewart OPERATING LLC
Address 1801 BROADWAY #450 DENVER CO 80202
Lease & # BIG RED #7 Sec. 18 Twp 20S Rng 10W
Date 6-4-2007 County RICE Elevation 1820 G.L. 1828 K.B.
Drilling Contractor SOUTHWIND DRILLING #3
Drill Pipe Length 3267 I.D. of Drill Pipe 3.8 Tool Joint Size 4 1/2 XH
Drill Collar Length I.D. of Drill Collars Tool Joint Size
Mud Weight 9.2 Viscosity 49 Filtrate 9.6 Chlorides-Pits 4,700 DST
Top Packer Depth 3289 Bottom Packer Depth 3294 Number of Packers 2
Tested From 3294 to 3330 Total Depth 3330 Anchor Length 36
Test # 4 Formation Tested SIMPSON SANDS Hole Size 7 7/8
Initial Blow STRONG BLOW TO BOTTOM OF 5 GALLON BUCKET IN 5 MINUTES
Blow back on the 1st Shut-in YES
Final Blow STRONG BLOW TO BOTTOM OF 5 GALLON BUCKET IN 12 MINUTES
Blow back on the 2nd Shut-in NO
Initial Hydrostatic 1728 P.S.I. Final Hydrostatic 1520 P.S.I. Maximum Temp. 107 F

Initial Opening <u>167</u> P.S.I. to <u>141</u> P.S.I. from <u>1:45 AM</u> to <u>2:15 AM</u> <u>30</u> minutes
Initial Shut-in <u>986</u> P.S.I. from <u>2:15 AM</u> to <u>3:15 AM</u> <u>60</u> minutes
Final Opening <u>143</u> P.S.I. to <u>258</u> P.S.I. from <u>3:15 AM</u> to <u>4:15 AM</u> <u>60</u> minutes
Final Shut-in <u>946</u> P.S.I. from <u>4:15 AM</u> to <u>6:15</u> m <u>120</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
1020	GAS SHUT-IN IN PIPE	100			
60	GASSY OIL	30	70		
60	GASSY OIL	30	70		
120	GASSY OIL	30	70		
120	GASSY OIL	25	75		
60	GASSY OIL CUT MUD	30	40	30	
60	GASSY OIL CUT MUD	55	5	40	

Total Feet Recovered 480 Recovery Chlorides Rw. ohms @ Degrees
Gravity of oil 44 Corrected Gas to Surface in minutes into the
Max. Gas Gauged MCF/day See Gas Flow Report Was a gas sample taken
Comments

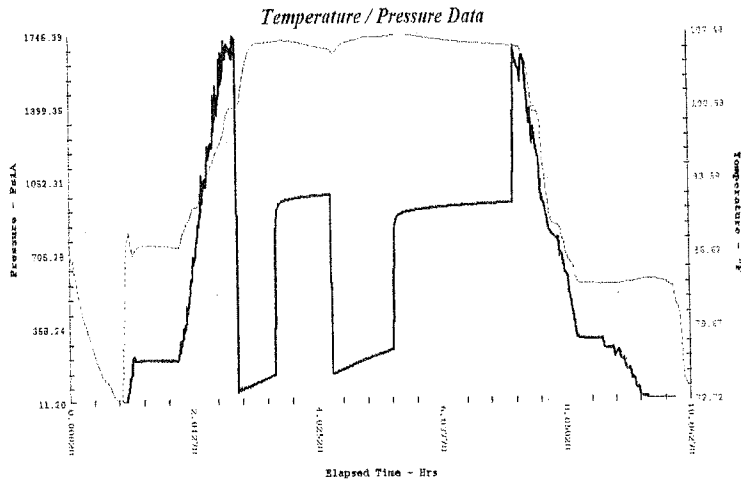
Extra Equipment-Jars YES Safety Joint YES Circulating Sub Straddle NO
Electronic Recorder No. 91951 Depth 3326 Extra Packer (3rd) NO Hook Wall NO
Bottom Recorder No. 10250 Depth 3327 Extra Packer (4th) NO Sampler NO
Tool Operator Frank Zama Approved By

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

1(800)792-6902

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1728
2	Initial Flow Pressure	67
3	Final Initial Flow Pressure	141
4	Initial Shut-In Pressure	986
5	Initial Final Flow Pressure	143
6	Final Flow Pressure	258
7	Final Shut-In Pressure	946
8	Final Hydrostatic Pressure	1520

Maximum Temperature 107

GENERAL INFORMATION

COMPANY NAME GILBERT-STEWART OPERATING LLC	
TEST DATE 6/4/07	LEASE AND WELL NUMBER BIG RED #7
SECTION-TOWN-RANGE 18-20S-10W	FORMATION TESTED SIMPSON SANDS
STATE KANSAS	DRILL STEM TEST NUMBER 4
COUNTY RICE	REPORT NUMBER 15054
ELEVATION GROUND LEVEL 1820	ELEVATION KELLY BUSHINGS 1828
COMPANY REPRESENTATIVE BRUCE ARD	TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3294	TOP PACKER DEPTH 3289
TEST INTERVAL (to) 3330	BOTTOM PACKER DEPTH 3294
ANCHOR LENGTH 36	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3330	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN		FINAL OPEN	
TOOL OPEN (from) 1:45A		TOOL OPEN (from) 3:15	
TOOL OPEN (to) 2:15		TOOL OPEN (to) 4:15	
DURATION (min.) 30		DURATION (min.) 60	
INITIAL SHUT-IN		FINAL SHUT-IN	
TOOL CLOSED (from) 2:15		TOOL CLOSED (from) 4:15	
TOOL CLOSED (to) 3:15		TOOL CLOSED (to) 6:15	
DURATION (min.) 60		DURATION (min.) 120	

INITIAL FLOW STRONG BLOW TO BOTTOM OF 5 GALLON BUCKET IN 5 MINUTES
BLOW BACK

FINAL FLOW STRONG BLOW TO BOTTOM OF 5 GALLON BUCKET IN 12 MINUTES
NO BLOW BACK

Company: GILBERT - STEWART OPERATING LLC Lease & Well No. BIG RED #7 Test #: 4 Date: 6-4-07 SEC. 18
TWP. 20S RGE. 10W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	GILBERT-STEWART OPERATING LLC	LEASE AND WELL NUMBER	BIG RED #7
TEST DATE	6/4/07	FORMATION TESTED	SIMPSON SANDS
SECTION-TOWN-RANGE	18-20S-10W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	15054
COUNTY	RICE	ELEVATION KELLY BUSHINGS	1828
ELEVATION GROUND LEVEL	1820	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	BRUCE ARD		

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
	36 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3326	BOTTOM RECORDER DEPTH	3327
RECORDER NUMBER	91951	RECORDER NUMBER	10250

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRLG RIG #3	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3267	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		

COMMENTS

Recovery Sample Description

Great Bend, Kansas 67530

[illegible]

Temperature / Pressure Data



Elapsed Time - Hrs

Superior Testers Enterprises L.L.C.

P.O. Box 138, Great Bend, Kansas 67530

(800) 792-6902

Company GILBERT-STEWART OPERATING LLC
 Address 1801 BROADWAY #450 DENVER CO 80202
 Lease & # BIG RED #7 Sec. 18 Twp 20S Rng 10W
 Date 6-4-2007 County RIKE Elevation 1820 G.L. 1828 K.B.
 Drilling Contractor SOUTHWIND DRILL RIG #3
 Drill Pipe Length 3310 I.D. of Drill Pipe 3.8 Tool Joint Size 4 1/2 XH
 Drill Collar Length I.D. of Drill Collars Tool Joint Size
 Mud Weight 9.4 Viscosity 48 Filtrate 9.6 Chlorides-Pits 5,500 DST
 Top Packer Depth 3332 Bottom Packer Depth 3337 Number of Packers 2
 Tested From 3337 to 3345 Total Depth 3345 Anchor Length 8
 Test # 5 Formation Tested ARBUCKLE Hole Size 7 7/8
 Initial Blow STRONG BLOW TO BOTTOM OF 5 GALLON BUCKET IN 5 MINUTES

Blow back on the 1st Shut-in YES

Final Blow STRONG BLOW TO BOTTOM OF 5 GALLON BUCKET IN 5 MINUTES

Blow back on the 2nd Shut-in YES

Initial Hydrostatic 1042 P.S.I. Final Hydrostatic 1557 P.S.I. Maximum Temp. 107 F

Initial Opening	<u>55</u> P.S.I. to <u>139</u>	P.S.I. from <u>6:15 p m</u> to <u>6:45 p m</u>	<u>30</u> minutes
Initial Shut-in	<u>1049</u>	P.S.I. from <u>6:45 p m</u> to <u>7:45 p m</u>	<u>60</u> minutes
Final Opening	<u>153</u> P.S.I. to <u>296</u>	P.S.I. from <u>7:45 m</u> to <u>8:45 m</u>	<u>60</u> minutes
Final Shut-in	<u>1032</u>	P.S.I. from <u>8:45 m</u> to <u>10:45 m</u>	<u>120</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>270</u>	<u>GAS IN PIPE</u>	<u>100</u>			
<u>30</u>	<u>GASSY OIL</u>	<u>10</u>	<u>90</u>		
<u>60</u>	<u>MUDDY WATER</u>			<u>20</u>	<u>80</u>
<u>60</u>	<u>MUDDY WATER</u>			<u>5</u>	<u>95</u>
<u>480</u>	<u>SALT WATER</u>				<u>100</u>

Total Feet Recovered 630 Recovery Chlorides 14,000 Rw. ohms @ Degrees
 Gravity of oil Corrected Gas to Surface in minutes into the
 Max. Gas Gauged MCF/day See Gas Flow Report Was a gas sample taken
 Comments

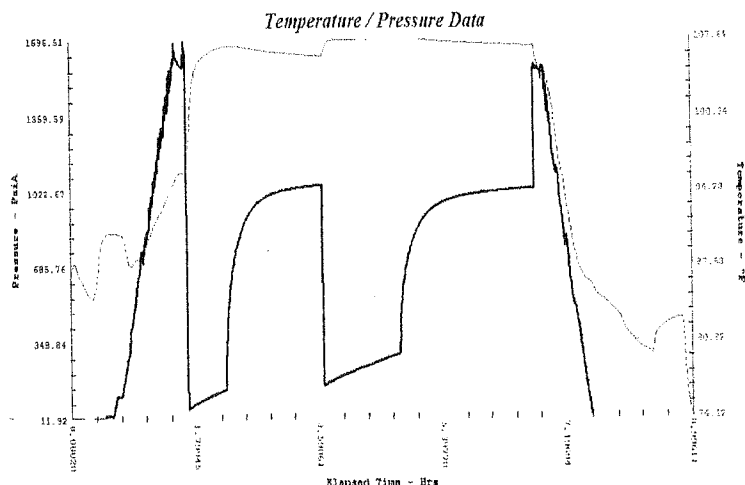
Extra Equipment-Jars YES Safety Joint YES Circulating Sub Straddle NO
 Electronic Recorder No. 91951 Depth 3341 Extra Packer (3rd) NO Hook Wall NO
 Bottom Recorder No 10250 Depth 3342 Extra Packer (4th) NO Sampler NO
 Tool Operator Frank Zamarrano Approved By

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

1(800)792-6902



1	Initial Hydrostatic Pressure	1642
2	Initial Flow Pressure	55
3	Final Initial Flow Pressure	139
4	Initial Shut-In Pressure	1049
5	Initial Final Flow Pressure	153
6	Final Flow Pressure	296
7	Final Shut-In Pressure	1032
8	Final Hydrostatic Pressure	1557

Maximum Temperature 107

GENERAL INFORMATION

COMPANY NAME GILBERT-STEWART OPERATING LLC

TEST DATE 6/4/07

SECTION-TOWN-RANGE 18-20S-10W

STATE KANSAS

COUNTY RICE

ELEVATION GROUND LEVEL 1820

COMPANY REPRESENTATIVE BRUCE ARD

LEASE AND WELL NUMBER BIG RED #7

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 5

REPORT NUMBER 15055

ELEVATION KELLY BUSHINGS 1828

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3337

TEST INTERVAL (to) 3345

ANCHOR LENGTH 8

TOTAL DEPTH (ft) 3345

TOP PACKER DEPTH 3332

BOTTOM PACKER DEPTH 3337

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 6:15P

TOOL OPEN (to) 6:45

DURATION (min.) 30

FINAL OPEN

TOOL OPEN (from) 7:45

TOOL OPEN (to) 8:45

DURATION (min.) 60

INITIAL SHUT-IN

TOOL CLOSED (from) 6:45

TOOL CLOSED (to) 7:45

DURATION (min.) 60

FINAL SHUT-IN

TOOL CLOSED (from) 8:45

TOOL CLOSED (to) 10:45

DURATION (min.) 120

INITIAL FLOW

STRONG BLOW TO BOTTOM OF 5 GALLON BUCKET IN 5 MINUTES
WEAK BLOW BACK

FINAL FLOW

STRONG BLOW TO BOTTOM OF 5 GALLON BUCKET IN 5 MINUTES
WEAK BLOW BACK

Company: GILBERT - STEWART OPERATING LLC Lease & Well No. BIG RED #7 Test #: 5 Date: 6-4-07 SEC. 18
TWP. 20S RGE. 10W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	GILBERT-STEWART OPERATING LLC	LEASE AND WELL NUMBER	BIG RED #7
TEST DATE	6/4/07	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	18-20S-10W	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	15055
COUNTY	RICE	ELEVATION KELLY BUSHINGS	1828
ELEVATION GROUND LEVEL	1820	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	BRUCE ARD		

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
	36 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3341	BOTTOM RECORDER DEPTH	3342
RECORDER NUMBER	91951	RECORDER NUMBER	10250

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRLG RIG #3	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3310	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		

COMMENTS

Recovery Sample Description

Great Bend, Kansas 67530

[illegible]

Temperature / Pressure Data

