

Gilbert-Stewart Operating
DDK 5

23-20s-12w
15-009-24997

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 11-24-06 Location 23-20-12 Elevation 1818 County Barton Number of Copies 3

Company Gilbert + Stewart Operating, LLC

Charts Mailed to 1801 Broadway #450 Denver CO 80202

Drilling Contractor Southwind Drilling Rig #3

Length Drill Pipe 3109 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 x 1 1/2

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

Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 x 1 1/2

Top Packer Depth 3127 Bottom Packer Depth 3132 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3132 TO 3200 ANCHOR LENGTH 68 TOTAL DEPTH 3200 Hole Size 7 7/8

LEASE & WELL NO. DDK #5 FORMATION TESTED Lansing A-D TEST NO. 1

Mud Weight 9.0 Viscosity 47 Water Loss 9.2 Chlorides - Pits 4.400 D.S.T. _____

Maximum Temp. 103 °F Initial Hydrostatic Pressure (A) 1578 P.S.I. Final Hydrostatic Pressure (H) 1520 P.S.I.

Tool Open I.F.P. from 4:30 A.m. to 4:45 A.m. 15 min

Tool Closed I.C.I.P. from 4:45 A.m. to 5:45 A.m. 60 min

Tool Open F.F.P. from 5:45 m to 6:00 A.m. 15 min

Tool Closed F.C.I.P. from 6:00 A.m. to 7:30 A.m. 90 min

Initial Blow Weak Blow Built 1/2 inch in 15 min

Final Blow Weak Blow Built 1/2 inch in 15 min

Total Feet Recovered 40 Gravity of Oil _____ Corrected _____

40 Feet of Drilling mud

_____ 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

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

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

Remarks _____

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

Top Recorder No. 91951 Clock No. Electron Depth 3196 Cir. Sub _____ Sampler _____

Bottom Recorder No. 5407 Clock No. 47441 Depth 3197 Insurance _____

Price of Job _____

Tool Operator [Signature]

Approved By _____

No 14969

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 L.L.C.

1(800)792-6902

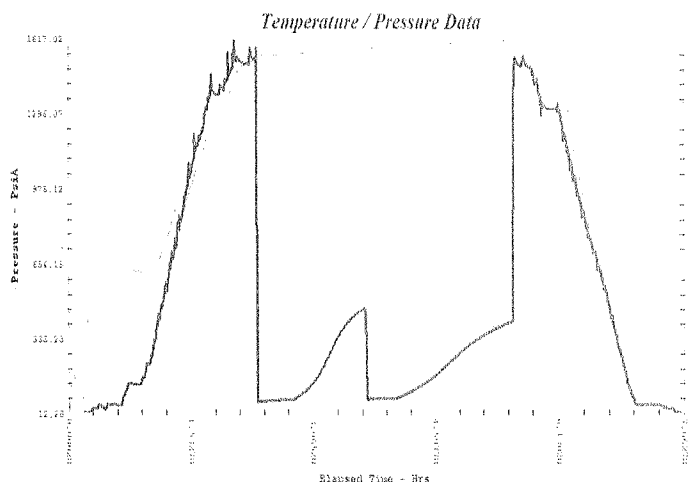
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: GILBERT & STEWART OPERATING L.L.C.
SEC. 23 TWP. 20 RGE. 12

Lease & Well No: DDK # 5

Test #: 1 Date: 11-24-06



1	Initial Hydrostatic Pressure	1578
2	Initial Flow Pressure	64
3	Final Initial Flow Pressure	74
4	Initial Shut-In Pressure	465
5	Initial Final Flow Pressure	72
6	Final Flow Pressure	78
7	Final Shut-In Pressure	411
8	Final Hydrostatic Pressure	1530

Maximum Temperature 103

GENERAL INFORMATION

COMPANY NAME GILBERT & STEWART OPERATING L.L.C

TEST DATE 11/24/06

SECTION-TOWN-RANGE 23-20-12W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1818

COMPANY REPRESENTATIVE CLAYTON CAMOZZI

LEASE AND WELL NUMBER DDK # 5

FORMATION TESTED LANSING A -D

DRILL STEM TEST NUMBER 1

REPORT NUMBER 14969

ELEVATION KELLY BUSHINGS 1826

TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3132

TEST INTERVAL (to) 3200

ANCHOR LENGTH 68

TOTAL DEPTH (ft) 3200

TOP PACKER DEPTH 3127

BOTTOM PACKER DEPTH 3132

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 4:30A

TOOL OPEN (from) 5:45

INITIAL OPEN

TOOL OPEN (to) 4:45

FINAL OPEN

TOOL OPEN (to) 6:00

DURATION (min.) 15

DURATION (min.) 15

TOOL CLOSED (from) 4:45

TOOL CLOSED (from) 6:00

INITIAL SHUT-IN TOOL CLOSED (to) 5:45

FINAL SHUT-IN

TOOL CLOSED (to) 7:30

DURATION (min.) 60

DURATION (min.) 90

INITIAL FLOW

WEAK BUT BUILDING BLOW BUILT 1/2 INCH IN 15 MIN

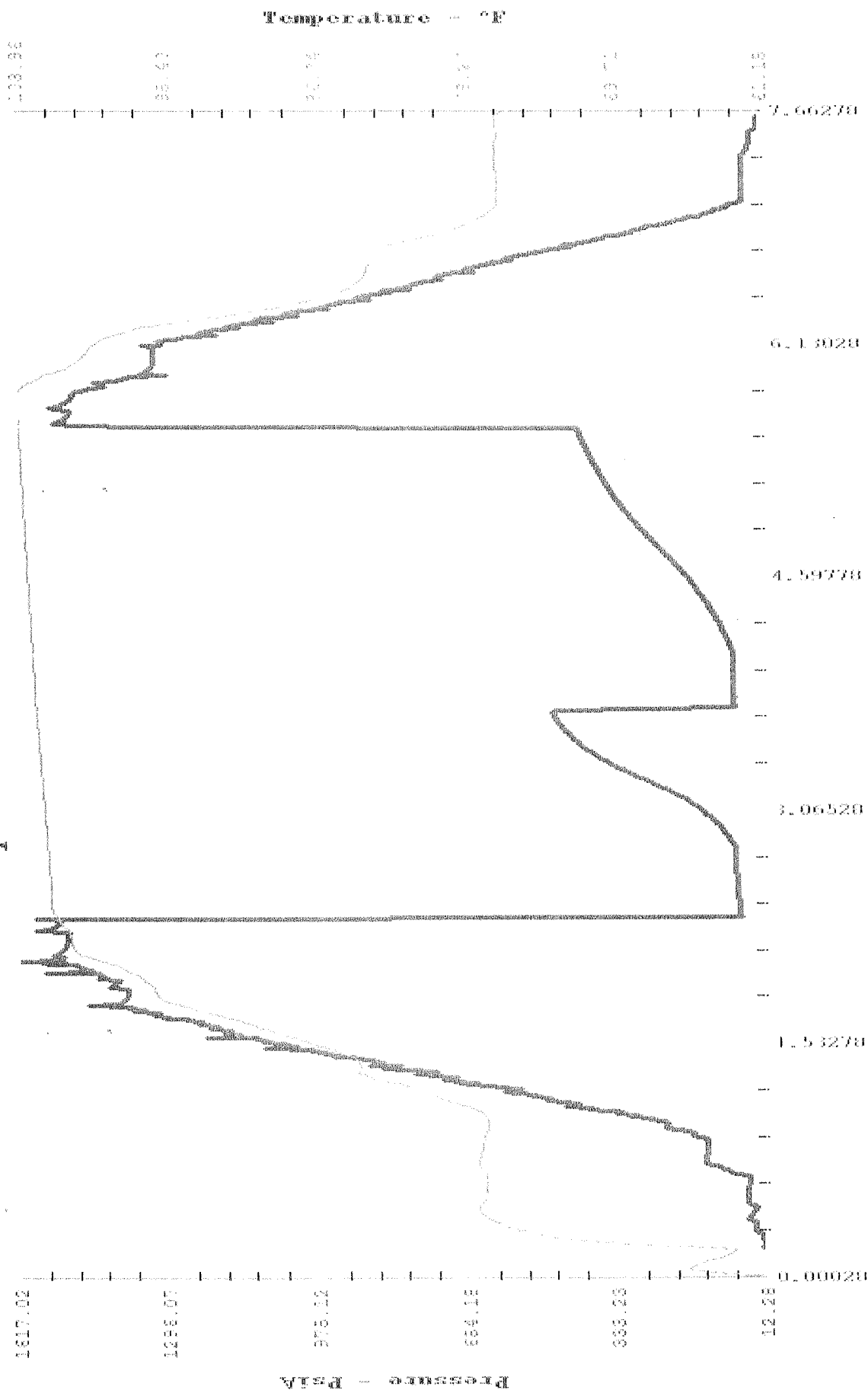
FINAL FLOW

WEAK BLOW BUILT 1/2 IN 15 MIN

		RESISTIVITY	AT	DEGREES	CHLORIDES			
FEET OF	RECOVERY	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
(1)	40	DRILLING MUD					100	
(2)								
(3)								
(4)								
(5)								

GREAT BEND, KANSAS 67530 (800) 792-6902

Temperature / Pressure Data



DST #1

11-24-06

23-20-12W

DDK #5

GILBERT & STEWART OPERATING L.L.C.

Superior Testers Enterprises, Inc.

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

(316) 792-6902

1826 KB

Date 11-25-06 Location 23-20-12w Elevation 1818 County Barton

Company Gilbert + Stewart Operating LLC Number of Copies _____

Charts Mailed to 1801 Broadway #450 Denver CO 80202

Drilling Contractor Southwind Drilling Rig #3

Length Drill Pipe 3307 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 XH

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

Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth 3351 Bottom Packer Depth 3356 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3356 TO 3401 ANCHOR LENGTH 45 TOTAL DEPTH 3401 Hole Size 7 7/8

LEASE & WELL NO. DDK #5 FORMATION TESTED Arbuckle TEST NO. 2

Mud Weight 93 Viscosity 52 Water Loss 9.2 Chlorides - Pits 7500 D.S.T. _____

Maximum Temp. 106 °F Initial Hydrostatic Pressure (A) 1706 P.S.I. Final Hydrostatic Pressure (H) 1670 P.S.I.

Tool Open I.F.P. from 2:17 p.m. to 2:32 p.m. 15 min

Tool Closed I.C.I.P. from 2:32 p.m. to 3:32 p.m. 60 min

Tool Open F.F.P. from 3:32 p.m. to 4:32 p.m. 60 min

Tool Closed F.C.I.P. from 4:32 p.m. to 6:32 p.m. 180 min

Initial Blow Weak But Building Blow Built 4 inches in 15 min

Final Blow Fair Blow Built Bottom of Bucket in 60 min

Total Feet Recovered 20 Gravity of Oil 44 Corrected

90 Feet of Clean oil % Gas 100 % Oil _____ % Mud _____ % Water _____

30 Feet of Clean oil cut mud % Gas 30 % Oil 70 % 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 _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 91951 Clock No. Electron Depth 3397 Cir. Sub _____ Sampler _____

Bottom Recorder No. 5469 Clock No. 97441 Depth 3398 Insurance _____

Price of Job _____

Tool Operator [Signature]

Approved By _____

No 14970

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SUPERIOR TESTERS ENTERPRISES L.L.C.

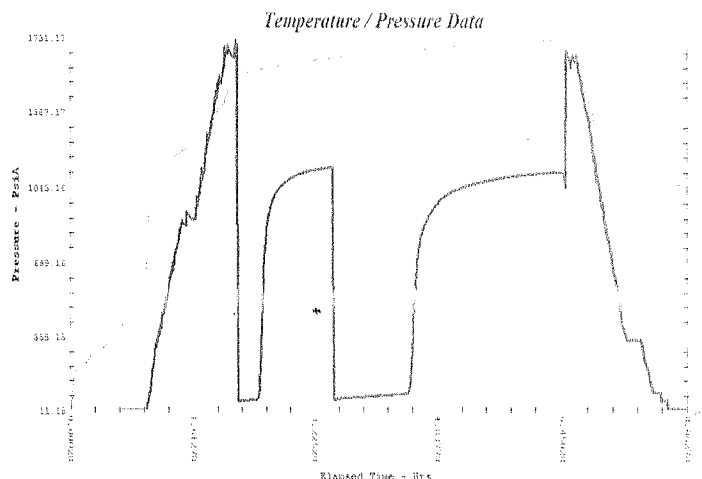
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: GILBERT & STEWART OPERATING L.L.C.
SEC. 23 TWP. 20 RGE. 12

Lease & Well No: DDK # 5 Test #: 2 Date: 11-25-06



1	Initial Hydrostatic Pressure	1706
2	Initial Flow Pressure	57
3	Final Initial Flow Pressure	63
4	Initial Shut-In Pressure	1138
5	Initial Final Flow Pressure	65
6	Final Flow Pressure	92
7	Final Shut-In Pressure	1118
8	Final Hydrostatic Pressure	1670

Maximum Temperature 106

GENERAL INFORMATION

COMPANY NAME GILBERT & STEWART OPERATING L.L.C

TEST DATE 11/25/06

LEASE AND WELL NUMBER DK #5

SECTION-TOWN-RANGE 23-20-12W

FORMATION TESTED ARBUCKLE

STATE KANSAS

DRILL STEM TEST NUMBER 2

COUNTY BARTON

REPORT NUMBER 14970

ELEVATION GROUND LEVEL 1818

ELEVATION KELLY BUSHINGS 1826

COMPANY REPRESENTATIVE CLAYTON CAMOZZI TESTING ENGINEER

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3356

TOP PACKER DEPTH 3351

TEST INTERVAL (to) 3401

BOTTOM PACKER DEPTH 3356

ANCHOR LENGTH 45

NUMBER OF PACKERS 2

TOTAL DEPTH (#) 3401

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 2:17p

TOOL OPEN (from) 3:32

INITIAL OPEN TOOL OPEN (to) 2:32

FINAL OPEN TOOL OPEN (to) 4:32

DURATION (min.) 15

DURATION (min.) 60

TOOL CLOSED (from) 2:32

TOOL CLOSED (from) 4:32

INITIAL SHUT-IN TOOL CLOSED (to) 3:32

FINAL SHUT-IN TOOL CLOSED (to) 6:02

DURATION (min.) 60

DURATION (min.) 120

INITIAL FLOW

weak but building blow built 4 inch in 15 min

FINAL FLOW

fair blow built bottom of bucket in 60 min

RESISTIVITY		AT	DEGREES	CHLORIDES			
FEET OF	RECOVERY	DESCRIPTION		%	%	%	%
Recovery				GAS	OIL	MUD	WATER
1) 90		CLEAN OIL			100		
2) 30		CLEAN OIL CUT MUD			30	70	
3)							
4)		GRAVITY 44					
5)							

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	GILBERT & STEWART OPERATING L.L.C	LEASE AND WELL NUMBER	DK #5
TEST DATE	11/25/06	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	23-20-12W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14970
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1826
ELEVATION GROUND LEVEL	1818	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	CLAYTON CAMOZZI		

EXTRA EQUIPMENT

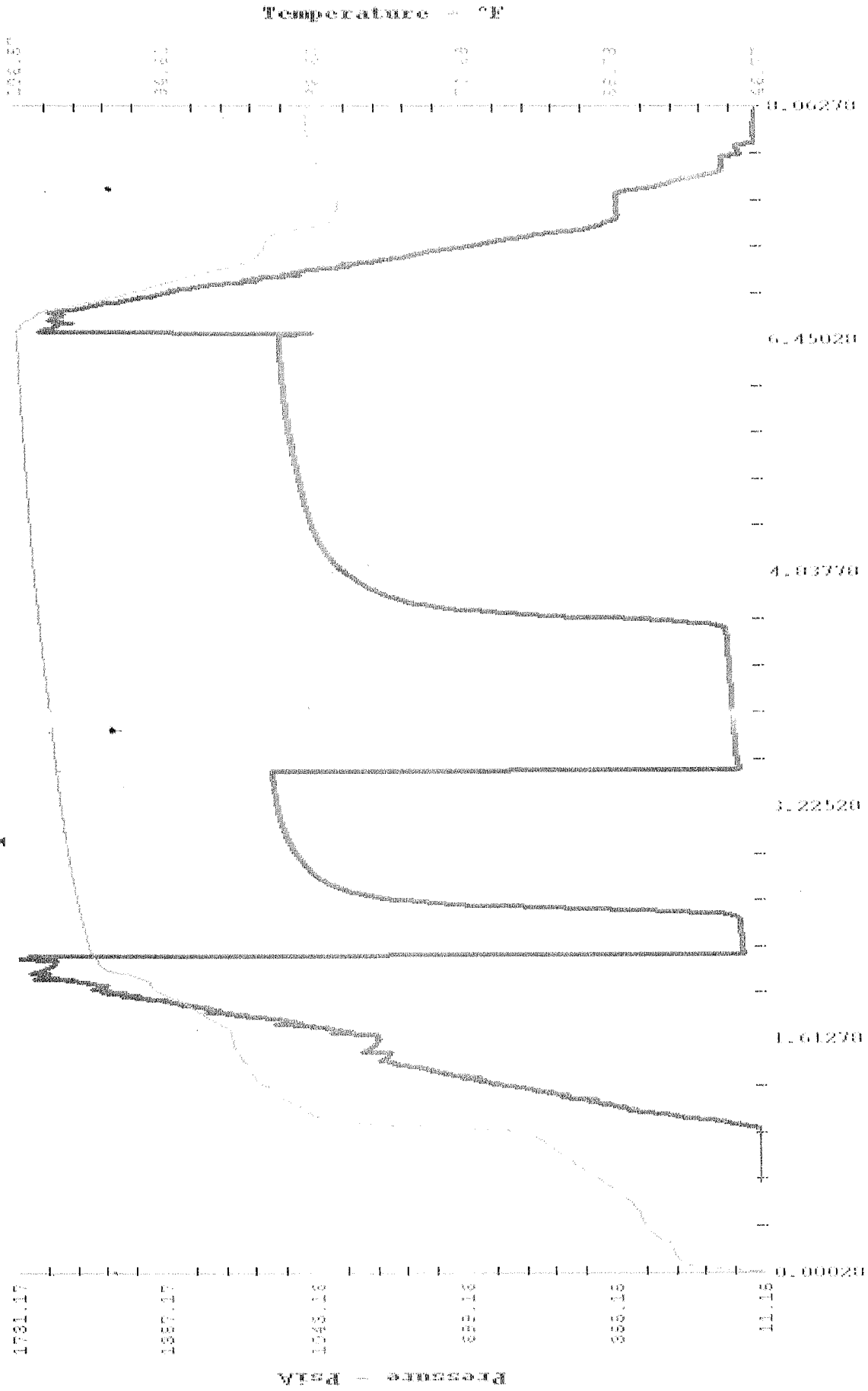
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
35 MILES ROUND TRIP FROM GREAT BEND			
TOP RECORDER DEPTH	3397	BOTTOM RECORDER DEPTH	3398
RECORDER NUMBER	91951	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRILLING RIG # 3		
DRILL PIPE LENGTH	3307	DRILL COLLAR LENGTH	30
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.
WEIGHT PIPE LENGTH	NONE	MUD WEIGHT #/GAL	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	52
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	9.2
		CHLORIDES-PITS	7,500
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

192 LKB

Date 11-26-06 Location 28-20-12W Elevation 1818 County Barton

Company Libert + Stewart Operating LLC Number of Copies 5

Charts Mailed to 1801 Broadway #405 Denver CO 80202

Drilling Contractor Southwind Drilling Rig #3

Length Drill Pipe 3359 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 x H

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

Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 x H

Top Packer Depth _____ Bottom Packer Depth 3403 Number of Packers 1 Packer Size 6 3/4

TESTED FROM 3403 TO 3415 ANCHOR LENGTH 12 TOTAL DEPTH 3415 Hole Size 7 7/8

LEASE & WELL NO. DDK #5 FORMATION TESTED Arbuckle TEST NO. 3

Mud Weight 9.3 Viscosity 52 Water Loss 9.2 Chlorides - Pits 7500 D.S.T. _____

Maximum Temp. 110 °F Initial Hydrostatic Pressure (A) 1703 P.S.I. Final Hydrostatic Pressure (H) 1602 P.S.I.

Tool Open I.F.P. from 4:26 A m to 4:41 A m 15 min

Tool Closed I.C.I.P. from 4:41 A m to 5:41 A m 60 min

Tool Open F.F.P. from 5:41 A m to 6:11 A m 30 min

Tool Closed F.C.I.P. from 6:11 A m to 8:11 A m 120 min

Initial Blow Strong Blow Bottom of Bucket in 1 min

Final Blow Strong Blow Bottom of Bucket in 1 min

Total Feet Recovered 1380 Gravity of Oil 74 Corrected

120 Feet of Clean Gassy oil 10 % Gas 90 % Oil _____ % Mud _____ % Water

480 Feet of Clean Gassy oil 10 % Gas 90 % Oil _____ % Mud _____ % Water

660 Feet of Clean Gassy oil 10 % Gas 90 % Oil _____ % Mud _____ % Water

120 Feet of Clean Gassy oil out mud 10 % Gas 70 % Oil 20 % 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 _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 91951 Clock No. Electronica Depth 3411 Cir. Sub _____ Sampler _____

Bottom Recorder No. 5469 Clock No. 47441 Depth 3412 Insurance _____

Price of Job _____

Tool Operator [Signature]

Approved By _____

No 14971

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SUPERIOR TESTERS ENTERPRISES L.L.C.

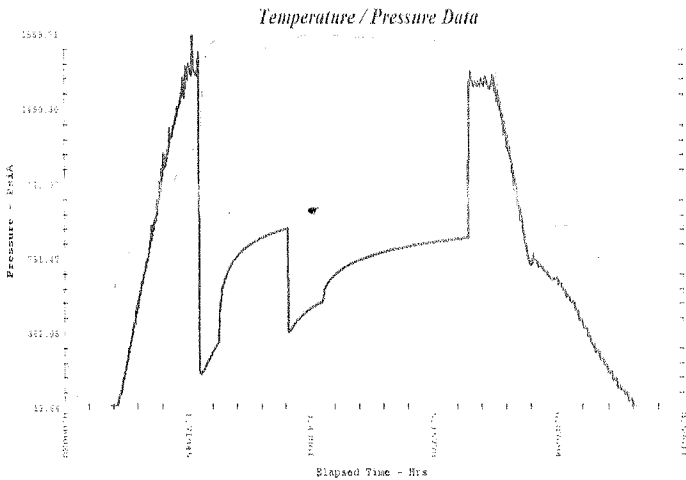
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: GILBERT & STEWART OPERATING L.L.C.
SEC. 23 TWP. 20 RGE. 12

Lease & Well No: DDK # 5 Test #: 3 Date: 11-26-06



1	Initial Hydrostatic Pressure	1703
2	Initial Flow Pressure	179
3	Final Initial Flow Pressure	337
4	Initial Shut-In Pressure	904
5	Initial Final Flow Pressure	411
6	Final Flow Pressure	539
7	Final Shut-In Pressure	859
8	Final Hydrostatic Pressure	1602

Maximum Temperature 110

GENERAL INFORMATION

COMPANY NAME GILBERT & STEWART OPERATING L.L.C	
TEST DATE 11/26/06	LEASE AND WELL NUMBER DDK # 5
SECTION-TOWN-RANGE 23-20-12W	FORMATION TESTED ARBUCKLE
STATE KANSAS	DRILL STEM TEST NUMBER 3
COUNTY BARTON	REPORT NUMBER 14971
ELEVATION GROUND LEVEL 1818	ELEVATION KELLY BUSHINGS 1826
COMPANY REPRESENTATIVE CLAYTON CAMOZZI	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3403	TOP PACKER DEPTH 3403
TEST INTERVAL (to) 3415	BOTTOM PACKER DEPTH 3403
ANCHOR LENGTH 12	NUMBER OF PACKERS 1
TOTAL DEPTH (ft) 3415	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 4:26A	TOOL OPEN (from) 5:41
INITIAL OPEN TOOL OPEN (to) 4:41	FINAL OPEN TOOL OPEN (to) 6:11
DURATION (min.) 15	DURATION (min.) 30
TOOL CLOSED (from) 4:41	TOOL CLOSED (from) 6:11
INITIAL SHUT-IN TOOL CLOSED (to) 5:41	FINAL SHUT-IN TOOL CLOSED (to) 8:11
DURATION (min.) 60	DURATION (min.) 120

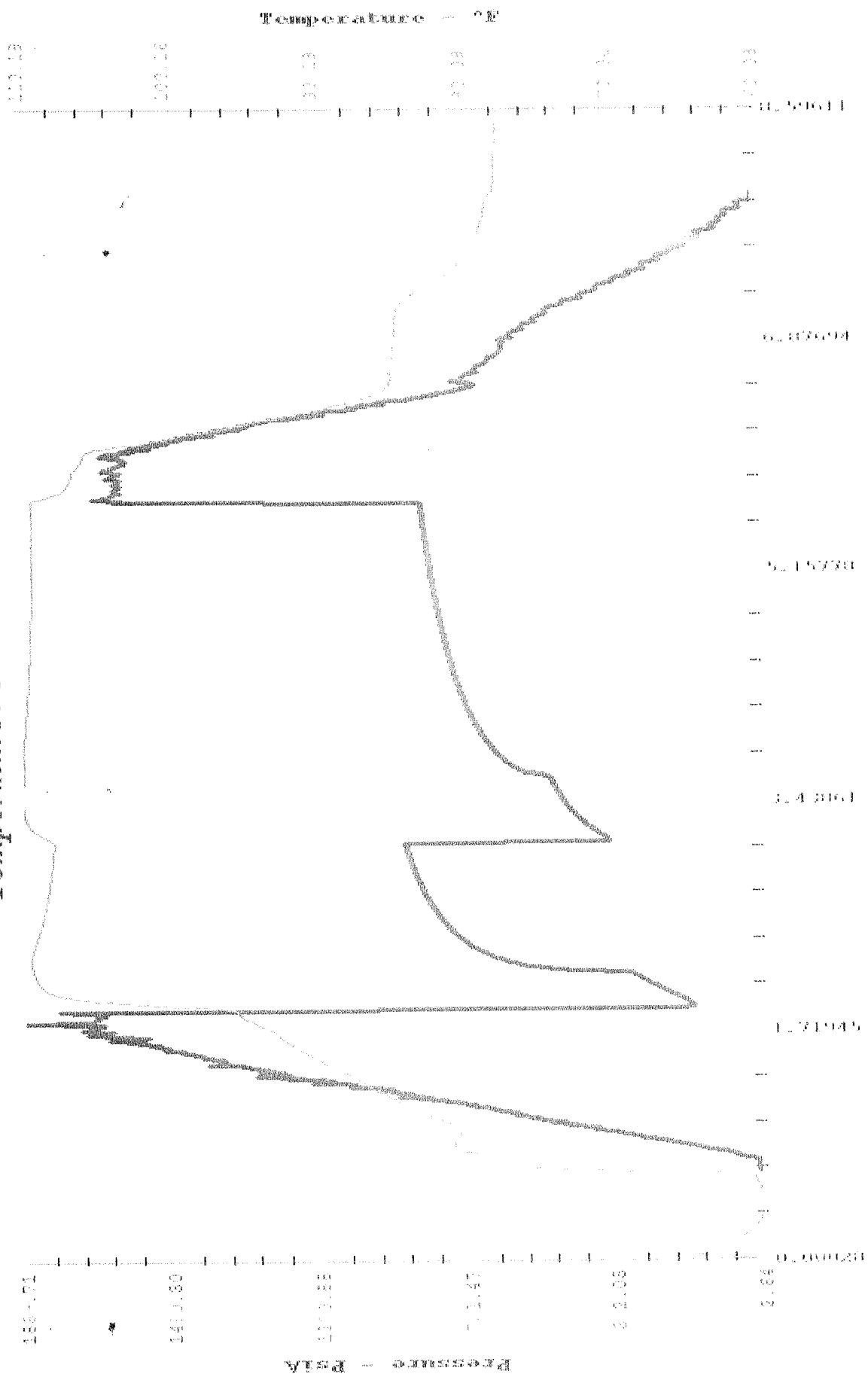
INITIAL FLOW STRONG BLOW BOTTOM OF BUCKET IN 1 MIN

FINAL FLOW STRONG BLOW BOTTOM OF BUCKET IN 1 MIN

RESISTIVITY		AT	DEGREES	CHLORIDES			
FEET OF	RECOVERY	DESCRIPTION		% GAS	% OIL	% MUD	% WATER
1)	120	CLEAN GASSY OIL		10	90		
2)	480	CLEAN GASSY OIL		10	90		
3)	660	CLEAN GASSY OIL		10	90		
4)	120	CLEAN GASSY OIL CUT MUD		10	70	20	
5)							

GREAT BEND, KANSAS 67530 (800) 792-6902

Temperature / Pressure Data



DST #3

11-26-06

23-20-12W

DDK #5

GILBERT & STEWART OPERATING L.L.C.

Superior Testers Enterprises, Inc.

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

(316) 792-6902

1826KB

Date 11-26-06 Location 23-2D-12w Elevation 1818 County Barton

Company Gibert + Stewart Operating L.L.C Number of Copies 5

Charts Mailed to 1801 Broadway #450 Denver CO 80202

Drilling Contractor Southwind Drilling Rig #3

Length Drill Pipe 3373 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 x 11

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

Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 x 11

Top Packer Depth — Bottom Packer Depth 3417 Number of Packers 1 Packer Size 6 3/4

TESTED FROM 3417 TO 3430 ANCHOR LENGTH 13 TOTAL DEPTH 3430 Hole Size 7 7/8

LEASE & WELL NO. DDK #5 FORMATION TESTED Arbuckle TEST NO. 4

Mud Weight 9.4 Viscosity 50 Water Loss 10.2 Chlorides - Pits 8,500 D.S.T. 21,000

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1617 P.S.I. Final Hydrostatic Pressure (H) 1629 P.S.I.

Tool Open I.F.P. from 6:54 pm to 7:24 pm 30 min

Tool Closed I.C.I.P. from 7:24 pm to 8:24 pm 60 min

Tool Open F.F.P. from 8:24 pm to 9:24 pm 60 min

Tool Closed F.C.I.P. from 9:24 pm to 11:24 pm 120 min

Initial Blow Many Fair Blow Bottom of Bucket in 14 min

Final Blow Fair Blow Bottom of Bucket in 22 min

Total Feet Recovered 420 feet Total Gravity of Oil 95 Corrected

60 Feet of Clean Gassy oil 10 % Gas 90 % Oil _____ % Mud _____ % Water

300 Feet of Clean Gassy oil 10 % Gas 90 % Oil _____ % Mud _____ % Water

60 Feet of Clean Gassy oil w/ watery mud _____ % Gas 80 % Oil 10 % Mud 10 % Water

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

_____ Feet of Chlorides 21,000 _____ % 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 _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 91951 Clock No. Electron Depth 3426 Cir. Sub _____ Sampler ✓

Bottom Recorder No. 5467 Clock No. 47441 Depth 3427 Insurance _____

Price of Job _____

Tool Operator [Signature]

Approved By _____

No 14972

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SUPERIOR TESTERS ENTERPRISES L.L.C.

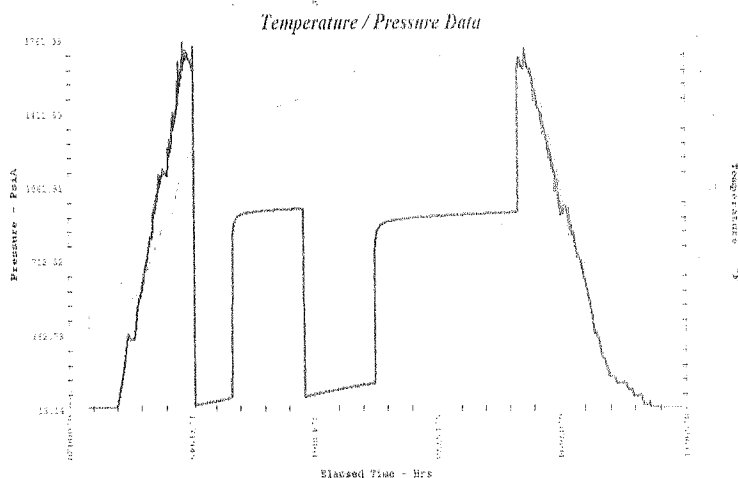
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: GILBERT & STEWART OPERATING L.L.C.
 SEC. 23 TWP. 20 RGE. 12

Lease & Well No: DDK # 5 Test #: 4 Date: 11-26-06



1	Initial Hydrostatic Pressure	1617
2	Initial Flow Pressure	31
3	Final Initial Flow Pressure	80
4	Initial Shut-In Pressure	964
5	Initial Final Flow Pressure	77
6	Final Flow Pressure	138
7	Final Shut-In Pressure	945
8	Final Hydrostatic Pressure	1629

Maximum Temperature 104

GENERAL INFORMATION

COMPANY NAME GILBERT & STEWART OPERATING L.L.C	LEASE AND WELL NUMBER DDK # 5
TEST DATE 11/26/06	FORMATION TESTED ARBUCKLE
SECTION-TOWN-RANGE 23-20-12W	DRILL STEM TEST NUMBER 4
STATE KANSAS	REPORT NUMBER 14972
COUNTY BARTON	ELEVATION KELLY BUSHINGS 1826
ELEVATION GROUND LEVEL 1818	COMPANY REPRESENTATIVE CLAYTON CAMOZZI TESTING ENGINEER
JARED SCHECK	

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3417	TOP PACKER DEPTH 3417
TEST INTERVAL (to) 3430	BOTTOM PACKER DEPTH 3417
ANCHOR LENGTH 13	NUMBER OF PACKERS 1
TOTAL DEPTH (ft) 3430	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 6:54P	TOOL OPEN (from) 8:24	
INITIAL OPEN TOOL OPEN (to) 7:24	FINAL OPEN TOOL OPEN (to) 9:24	
DURATION (min.) 30	DURATION (min.) 60	
TOOL CLOSED (from) 7:24	TOOL CLOSED (from) 9:24	
INITIAL SHUT-IN TOOL CLOSED (to) 8:24	FINAL SHUT-IN TOOL CLOSED (to) 11:24	
DURATION (min.) 60	DURATION (min.) 120	

INITIAL FLOW

FAIR BLOW BUILT BOTTOM OF BUCKET IN 14 MIN

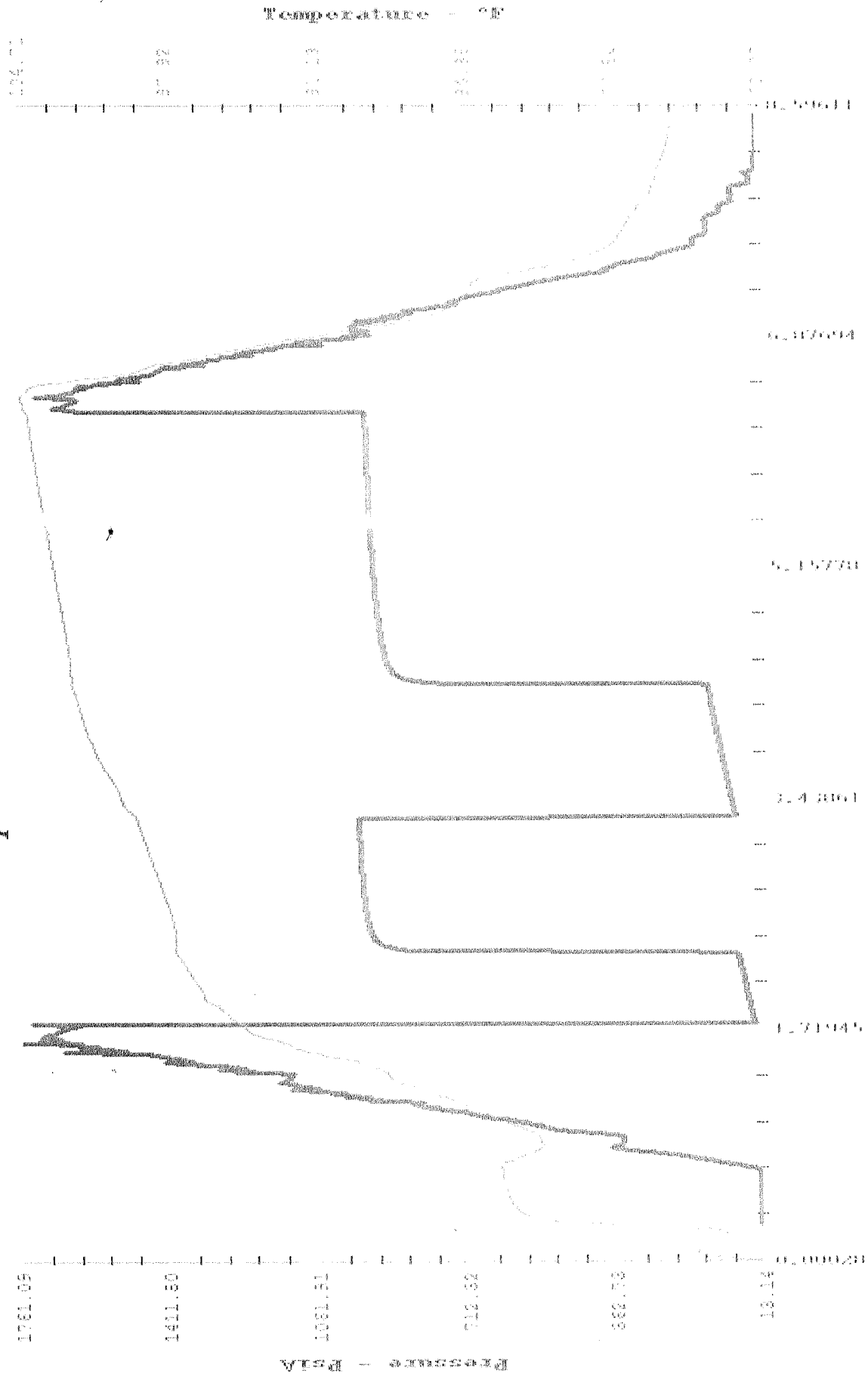
FINAL FLOW

FAIR BLOW BOTTOM OF BUCKET IN 22 MIN

RESISTIVITY		AT	DEGREES	CHLORIDES			
FEET OF	RECOVERY	DESCRIPTION		%	%	%	%
Recovery				GAS	OIL	MUD	WATER
1) 60		CLEAN GASSY OIL		10	90		
2) 300		CLEAN GASSY OIL		10	90		
3) 60		CLEAN GASSY OIL CUT WATERY MUD			80	10	10
4)		CHLORIDES 21,000					
5)		GRAVITY 45					

GREAT BEND, KANSAS 67530 (800) 792-6902

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

1826KB

Date 11-27-06 Location 23-20-12w Elevation 1818 County Barton

Company Gilbert + Stewart Operating LLC Number of Copies 5

Charts Mailed to 1801 Broadway #450 Denver CO 80202

Drilling Contractor Southwind Drilling Rig #3

Length Drill Pipe 3388 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 XH

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

Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth _____ Bottom Packer Depth 3432 Number of Packers 1 Packer Size 6 3/4

TESTED FROM 3432 TO 3442 ANCHOR LENGTH 10 TOTAL DEPTH 3442 Hole Size 9 7/8

LEASE & WELL NO. DDK#5 FORMATION TESTED A. buckle TEST NO. 5

Mud Weight 9.4 Viscosity 50 Water Loss 102 Chlorides - Pits 8,500 D.S.T. 15,000

Maximum Temp. 109 °F Initial Hydrostatic Pressure (A) 1741 P.S.I. Final Hydrostatic Pressure (H) 1673 P.S.I.

Tool Open I.F.P. from 10:42 A m to 11:12 A m 30 min

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

Tool Open F.F.P. from 12:12 A m to 1:12 P m 60 min

Tool Closed F.C.I.P. from 1:12 P m to 2:42 P m 90 min

Initial Blow Strong Blow Bottom of Bucket in 4 min

Final Blow Strong Blow Bottom of Bucket in 5 min

Total Feet Recovered 1140 feet fluid total

Gravity of Oil _____ Corrected _____

1140 Feet of water _____ % Gas _____ % Oil 2 % Mud 98 % Water

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

_____ Feet of Chlorides 15,000 _____ % Gas _____ % Oil _____ % Mud _____ % Water

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

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

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

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

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

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

Remarks _____

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

Top Recorder No. 91951 Clock No. Electronic Depth 3438 Cir. Sub _____ Sampler _____

Bottom Recorder No. 5467 Clock No. 47441 Depth 3439 Insurance _____

Price of Job _____

Tool Operator Jim Sible

Approved By _____

No 14973

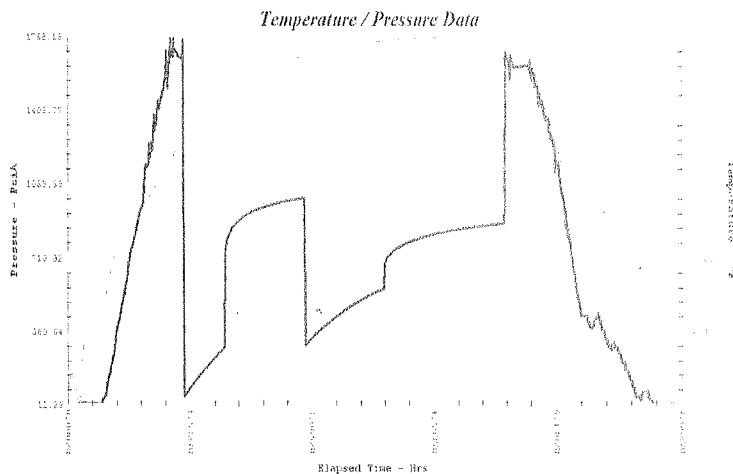
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SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1744
2	Initial Flow Pressure	58
3	Final Initial Flow Pressure	283
4	Initial Shut-In Pressure	992
5	Initial Final Flow Pressure	300
6	Final Flow Pressure	565
7	Final Shut-In Pressure	873
8	Final Hydrostatic Pressure	1673

Maximum Temperature 109

GENERAL INFORMATION

COMPANY NAME GILBERT & STEWART OPERATING L.L.C	
TEST DATE 11/27/06	LEASE AND WELL NUMBER DDK # 5
SECTION-TOWN-RANGE 23-20-12W	FORMATION TESTED ARBUCKLE
STATE KANSAS	DRILL STEM TEST NUMBER 5
COUNTY BARTON	REPORT NUMBER 14973
ELEVATION GROUND LEVEL 1818	ELEVATION KELLY BUSHINGS 1826
COMPANY REPRESENTATIVE CLAYTON CAMOZZI	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3432	TOP PACKER DEPTH 3432
TEST INTERVAL (to) 3442	BOTTOM PACKER DEPTH 3432
ANCHOR LENGTH 10	NUMBER OF PACKERS 1
TOTAL DEPTH (ft) 3442	PACKER SIZE 6 3/4
	HOLES SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 10:42A	TOOL OPEN (from) 12:12
INITIAL OPEN TOOL OPEN (to) 11:12	FINAL OPEN TOOL OPEN (to) 1:12
DURATION (min.) 30	DURATION (min.) 60
TOOL CLOSED (from) 11:12	TOOL CLOSED (from) 1:12
INITIAL SHUT-IN TOOL CLOSED (to) 12:12	FINAL SHUT-IN TOOL CLOSED (to) 2:42P
DURATION (min.) 60	DURATION (min.) 90

INITIAL FLOW STRONG BLOW BOTTOM OF BUCKET IN 4 MIN

FINAL FLOW STRONG BLOW BOTTOM OF BUCKET IN 5 MIN

RESISTIVITY		AT	DEGREES	CHLORIDES			
FEET OF	RECOVERY			%	%	%	%
Recovery	DESCRIPTION			GAS	OIL	MUD	WATER
1) 1140	WATER					2	98
2)							
3)							
4)	CHLORIDES 15,000						
5)							

Company: GILBERT & STEWART OPERATING L.L.C

Lease & Well No: DDK#5 Test #: 5 Date: 11-27-06 SEC.

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	GILBERT & STEWART OPERATING L.L.C	LEASE AND WELL NUMBER	DDK # 5
TEST DATE	11/27/06	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	23-20-12W	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	14973
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1826
ELEVATION GROUND LEVEL	1818	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	CLAYTON CAMOZZI		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
35 MILES ROUND TRIP FROM GREAT BEND			
TOP RECORDER DEPTH	3438	BOTTOM RECORDER DEPTH	3439
RECORDER NUMBER	91951	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRILLING RIG # 3		
DRILL PIPE LENGTH	3388	DRILL COLLAR LENGTH	30
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.
WEIGHT PIPE LENGTH	NONE	MUD WEIGHT #/GAL	9.4
WEIGHT PIPE I.D.	2.25	VISCOSITY	50
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.2
		CHLORIDES-PITS	8,500
		CHLORIDES-DST	15,000

COMMENTS

Temperature / Pressure Data

