

15-009-24951-00-00

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 07-17-2006 Location N/E-N/E-N/E 22-20³12 W Elevation 1819.66 County Decton

Company Gilbert Stewart Operative Number of Copies 5

Charts Mailed to 1801 Broadway Suite 450 Denver Colorado 80202

Drilling Contractor Southwind Drilling Rig #3

Length Drill Pipe 3865 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 4"

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

Length Drill Collars 240 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 4"

Top Packer Depth 3119 Bottom Packer Depth 3124 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3124 TO 3174 ANCHOR LENGTH 50 TOTAL DEPTH 3174 Hole Size 7 7/8"

LEASE & WELL NO. DDK #1 FORMATION TESTED Kansas City "A-H" TEST NO. 1

Mud Weight 9.1+ Viscosity 50 Water Loss 8.8 Chlorides - Pits 4500 D.S.T. 76000

Maximum Temp. 107 °F Initial Hydrostatic Pressure (A) 1589 P.S.I. Final Hydrostatic Pressure (H) 1542 P.S.I.

Tool Open I.F.P. from 10:45 A m to 11:15 A m 30 min

Tool Closed I.C.I.P. from 11:15 P m to 12:15 A m 60 min

Tool Open F.F.P. from 12:15 A m to 1:15 A m 60 min

Tool Closed F.C.I.P. from 1:15 A m to 1:45 A m 90 min

Initial Blow Straw blow with Gas to Surface in 4 minutes

Final Blow Straw blow see Gas flow Report -

Total Feet Recovered 1050 Gravity of Oil _____ Corrected

150 Feet of VERY SLIGHTLY oil cut Gassy mud 25 % Gas 3 % Oil 50 % Mud 22 % Water

240 Feet of Gassy Watery Oil 20 % Gas 90 % Oil 4 % Mud 36 % Water

240 Feet of Gassy Watery Oil 10 % Gas 40 % Oil 4 % Mud 46 % Water

240 Feet of Gassy oil water 20 % Gas 27 % Oil 3 % Mud 50 % Water

180 Feet of VERY SLIGHTLY oil cut WATER 10 % Gas 5 % Oil 0 % Mud 85 % Water

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

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

_____ Feet of CHLORIDES 76000 % Gas _____ % Oil _____ % Mud _____ % Water

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

Remarks _____

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

Top Recorder No. 4023 Clock No. 88244 Depth 3170 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3088 Clock No. 42441 Depth 3171 Insurance NONE

Price of Job _____

Tool Operator Sam Budig

Approved By _____

from [B] <u>159</u> P.S.I. to [C] <u>261</u> P.S.I.
[D] <u>1118</u> P.S.I.
from [E] <u>261</u> P.S.I. to [F] <u>434</u> P.S.I.
[G] <u>1126</u> P.S.I.

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

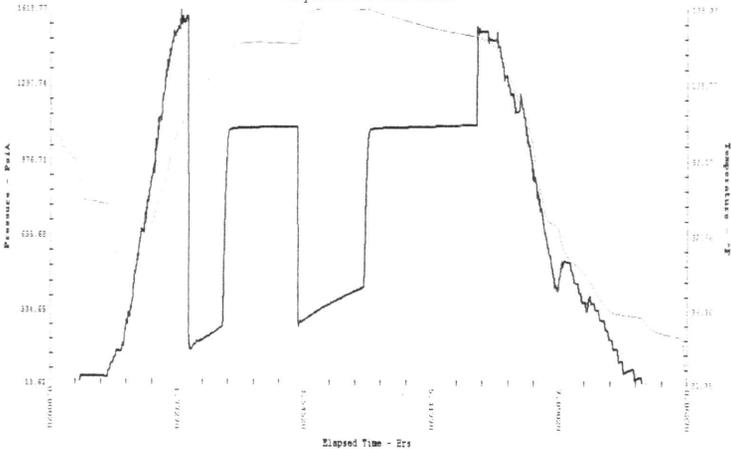
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: GILBERT-STEWART OPERATING L.L.C. Lease & Well No. DDK #1 Test #: 1 Date: 07-17-2006 SEC.
 22 TWP. 20S RGE. 12W

Temperature / Pressure Data



- | | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1589 |
| 2 | Initial Flow Pressure | 159 |
| 3 | Final Initial Flow Pressure | 261 |
| 4 | Initial Shut-In Pressure | 1118 |
| 5 | Initial Final Flow Pressure | 261 |
| 6 | Final Flow Pressure | 434 |
| 7 | Final Shut-In Pressure | 1126 |
| 8 | Final Hydrostatic Pressure | 1542 |

Maximum Temperature 107

GENERAL INFORMATION

COMPANY NAME GILBERT-STEWART OPERATING L.L.C.

TEST DATE 7/17/06

LEASE AND WELL NUMBER DDK #1

SECTION-TOWN-RANGE 22-20S-12W

FORMATION TESTED KANSAS CITY "A-H"

STATE KANSAS

DRILL STEM TEST NUMBER 1

COUNTY BARTON

REPORT NUMBER 14499

ELEVATION GROUND LEVEL 1811

ELEVATION KELLY BUSHINGS 1819

COMPANY REPRESENTATIVE CLAYTON

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3124

TOP PACKER DEPTH 3119

TEST INTERVAL (to) 3174

BOTTOM PACKER DEPTH 3124

ANCHOR LENGTH 50

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 3174

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 10:45

TOOL OPEN (from) 12:15

INITIAL OPEN TOOL OPEN (to) 11:15

FINAL OPEN TOOL OPEN (to) 1:15

DURATION (min.) 30

DURATION (min.) 60

TOOL CLOSED (from) 11:15

TOOL CLOSED (from) 1:15

INITIAL SHUT-IN TOOL CLOSED (to) 12:15

FINAL SHUT-IN TOOL CLOSED (to) 2:45

DURATION (min.) 60

DURATION (min.) 90

INITIAL FLOW STRONG BLOW WITH GAS TO SURFACE IN 4 MINUTES

FINAL FLOW STRONG BLOW-SEE GAS FLOW REPORT

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
				RECOVERY DESCRIPTION	% GAS	% OIL	% MUD
1) 150	VERY SLIGHTLY OIL CUT MUD			25	3	50	22
2) 240	GASSY WATERY OIL			20	40	4	36
3) 240	GASSY WATERY OIL			10	40	4	46
4) 240	GASSY OILY WATER			20	27	3	50
5) 180	VERY SLIGHTLY OIL CUT WATER CHLORIDES 76000			10	5		85

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 #1
TEST DATE	7/17/06	FORMATION TESTED	KANSAS CITY
SECTION-TOWN-RANGE	22-20S-12W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	14499
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1819
ELEVATION GROUND LEVEL	1811	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	CLAYTON		

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
	30 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3170	BOTTOM RECORDER DEPTH	3171
RECORDER NUMBER	4023	RECORDER NUMBER	3875

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRILLING RIG #3		
DRILL PIPE LENGTH	3865	DRILL COLLAR LENGTH	240
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		MUD WEIGHT #/GAL	9.1
WEIGHT PIPE I.D.	2.25	VISCOSITY	50
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	4500
		CHLORIDES-DST	

COMMENTS

SUPERIOR TESTERS ENTERPRISES L.L.C.

GREAT BEND, KANSAS

GAS FLOW RATE

(800) 792-6902

#

STATE..... KANSAS

Test Date 1/0/1900

COUNTY..... BARTON

Sec Town Range 22-20S-12W

FIELD.....

Report Number 14499

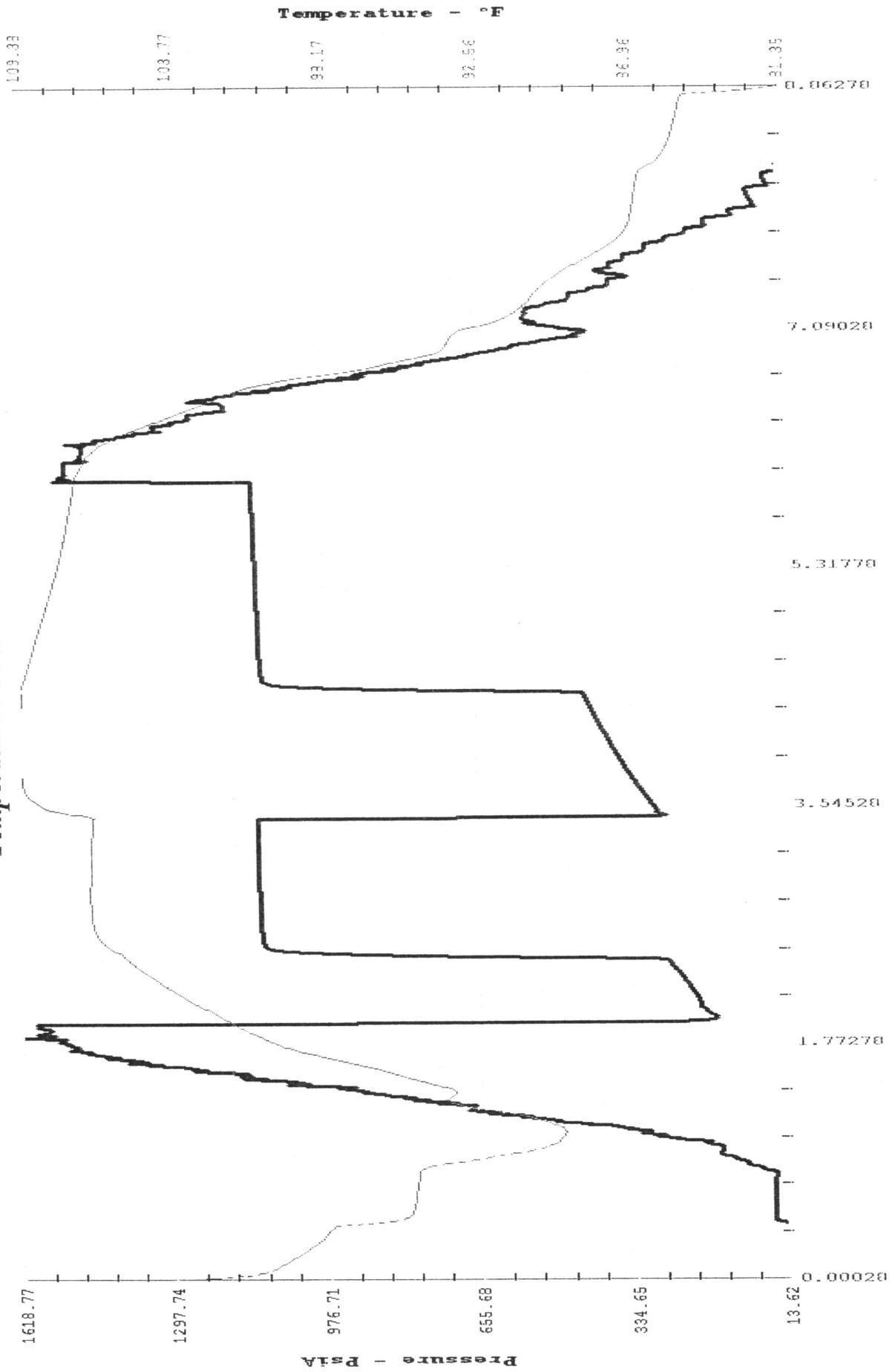
Initial Flow

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)
TOOL OPEN ED	10:55	10	24			1 1/4	215.000
AT 10:45	11:05	20	26			1 1/4	224.000
WITH GAS TO SURFACE IN 4 MINUTES AT 10:49	11:15	30	26			1 1/4	224.000

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 AT	12:25	10	36			1 1/4	264.000
12:15	12:35	20	26			1 1/4	224.000
	12:45	30	24			1 1/4	215.000
	12:55	40	24			1 1/4	215.000
	1:05	50	24			1 1/4	215.000
	1:15	60	24			1 1/4	215.000
THERE WAS A GAS SAMPLE TAKEN							

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

Date 07-18-2006 Location N¹/₂E¹/₂E¹/₂E 22-20^S-12^W Elevation 1819 ft County Barton

Company Gilbert-Stewart OPERATING L.L.C. Number of Copies 5

Charts Mailed to 1801 Beranway Suite 450 DENVER Colorado 80202

Drilling Contractor Southwind Drilling Rig #3

Length Drill Pipe 3153 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 120 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3177 Bottom Packer Depth 3182 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3182 TO 3223 ANCHOR LENGTH 41 TOTAL DEPTH 3223 Hole Size 7 7/8"

LEASE & WELL NO. DDK #1 FORMATION TESTED Kansas City "E-F6" TEST NO. 2

Mud Weight 9.0 Viscosity 69 Water Loss 11.7 Chlorides - Pits 8500 D.S.T. _____

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1585 P.S.I. Final Hydrostatic Pressure (H) 1514 P.S.I.

Tool Open I.F.P. from 7:45 p.m. to 8:15 p.m. 30 min
 Tool Closed I.C.I.P. from 8:15 p.m. to 9:15 p.m. 60 min
 Tool Open F.F.P. from 9:15 p.m. to 10:15 p.m. 60 min
 Tool Closed F.C.I.P. from 10:15 p.m. to 11:45 p.m. 90 min

from [B] 54 P.S.I. to [C] 178 P.S.I.
 [D] 319 P.S.I.
 from [E] 308 P.S.I. to [F] 407 P.S.I.
 [G] 907 P.S.I.

Initial Blow Fair blow built to the Bottom of a 5 Gallon Bucket in 10 minutes

Final Blow Fair blow built to the Bottom of a 5 Gallon Bucket in 17 minutes

Total Feet Recovered 1025 Gravity of Oil _____ Corrected _____

<u>5</u>	Feet of <u>clean oil on top</u>	% Gas <u>100</u>	% Oil _____	% Mud _____	% Water _____
<u>240</u>	Feet of <u>Very SLIGHTLY oil cut muddy water</u>	% Gas <u>2</u>	% Oil <u>8</u>	% Mud <u>90</u>	% Water _____
<u>600</u>	Feet of <u>muddy water with a trace of oil</u>	% Gas <u>TRACE</u>	% Oil <u>4</u>	% Mud <u>96</u>	% Water _____
<u>180</u>	Feet of <u>water chlorides 96000</u>	% Gas <u>TRACE</u>	% Oil <u>1</u>	% Mud <u>99</u>	% 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 NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 4023 Clock No. Electronics Depth 3319 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3088 Clock No. 42441 Depth 3320 Insurance NONE

Price of Job _____

Tool Operator Tom Sudds

Approved By _____
 No 14500

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 L.L.C.

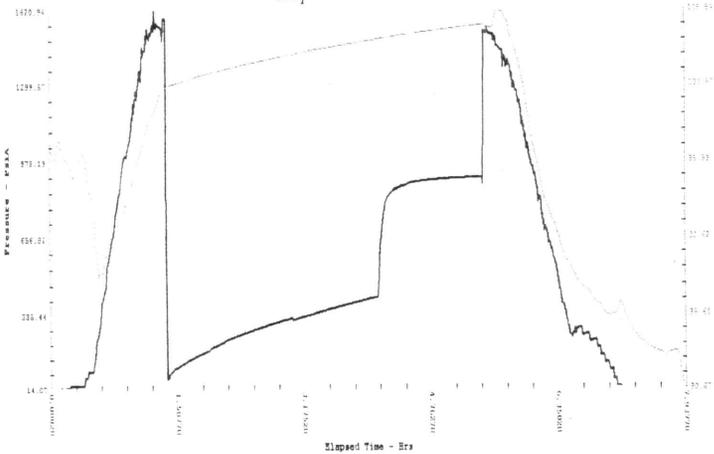
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

1(800)792-6902

Company: GILBERT STEWART OPERATING L.L.C. Lease & Well No. DDK #1 Test #: 2 Date: 07-18-2006 SEC. 22
TWP. 20S RGE. 12W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1585
2	Initial Flow Pressure	54
3	Final Initial Flow Pressure	178
4	Initial Shut-In Pressure	319
5	Initial Final Flow Pressure	308
6	Final Flow Pressure	407
7	Final Shut-In Pressure	907
8	Final Hydrostatic Pressure	1516
Maximum Temperature		104

GENERAL INFORMATION

COMPANY NAME F.G.HOLL COMPANY L.L.C.

TEST DATE 7/18/06

SECTION-TOWN-RANGE 22-20S-12W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1811

COMPANY REPRESENTATIVE CLAYTON

LEASE AND WELL NUMBER DDK #1

FORMATION TESTED KANSAS CITY "E-F-G"

DRILL STEM TEST NUMBER 2

REPORT NUMBER 14500

ELEVATION KELLY BUSHINGS 1819

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3182

TEST INTERVAL (to) 3223

ANCHOR LENGTH 41

TOTAL DEPTH (ft) 3223

TOP PACKER DEPTH 3177

BOTTOM PACKER DEPTH 3182

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 7:45

TOOL OPEN (from) 9:15

INITIAL OPEN TOOL OPEN (to) 8:15

FINAL OPEN TOOL OPEN (to) 10:15

DURATION (min.) 30

DURATION (min.) 60

TOOL CLOSED (from) 8:15

TOOL CLOSED (from) 10:15

INITIAL SHUT-IN TOOL CLOSED (to) 9:15

FINAL SHUT-IN TOOL CLOSED (to) 11:45

DURATION (min.) 60

DURATION (min.) 90

INITIAL FLOW FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 10 MINUTES

FINAL FLOW FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 107 MINUTES

Feet of Recovery		RESISTIVITY AT DEGREES	CHLORIDES			
			RECOVERY DESCRIPTION	% GAS	% OIL	% MUD
1)	5	CLEAN OIL ON TOP		100		
2)	240	VERY SLIGHTLY OIL CUT MUDDY WATER		2	8	90
3)	600	MUDDY WATER WITH A TRACE OF OIL		TRACE	4	96
4)	180	WATER CHLORIDES 96000		TRACE	1	99
5)						

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	DDK #1
TEST DATE	7/18/06	FORMATION TESTED	KANSAS CITY"E-F-G"
SECTION-TOWN-RANGE	22-20S-12W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14500
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1819
ELEVATION GROUND LEVEL	1811	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	CLAYTON		

EXTRA EQUIPMENT

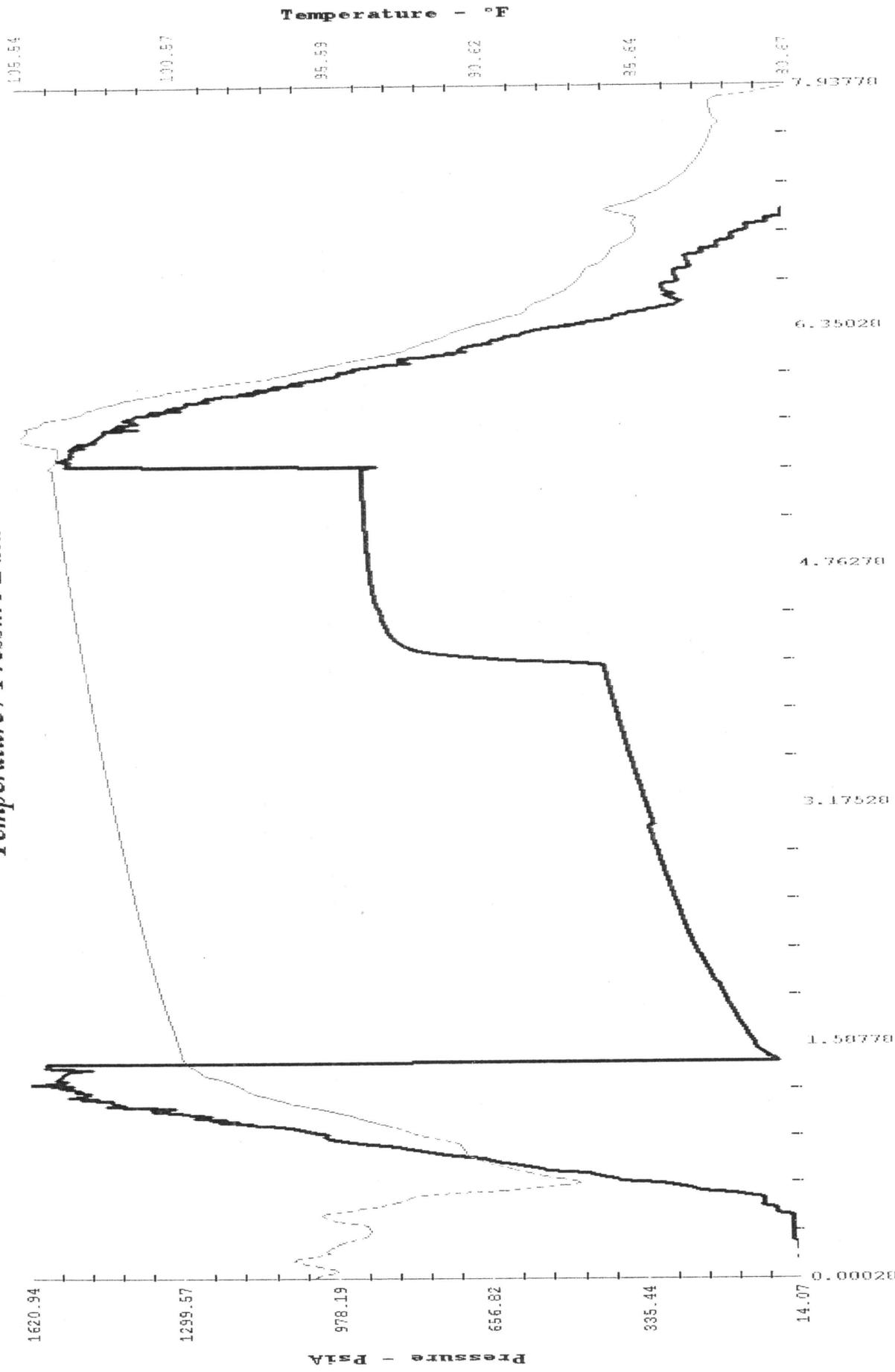
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	30 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	3319	BOTTOM RECORDER DEPTH	3320
RECORDER NUMBER	91971	RECORDER NUMBER	3875

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRILLING RIG #3		
DRILL PIPE LENGTH	3153	DRILL COLLAR LENGTH	120
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		MUD WEIGHT #/GAL	9
WEIGHT PIPE I.D.	2.25	VISCOSITY	69
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	11.2
		CHLORIDES-PITS	8800
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 07-19-2006 Location 610/170 / FEL 22-25-12^W Elevation 1819KB County Docket

Company Gilbert-Stewart OPERATING L.L.C Number of Copies 5

Charts Mailed to 1801 Broadway Suite #450 Denver Colorado 80202

Drilling Contractor South Wind Drilling Rig #3

Length Drill Pipe 3205 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 20.50 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3249 Bottom Packer Depth 3254 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3254 TO 3288 ANCHOR LENGTH 34 TOTAL DEPTH 3288 Hole Size 7 1/8"

LEASE & WELL NO. DDK#1 FORMATION TESTED KANSAS CITY TEST NO. 3

Mud Weight 9.0 Viscosity 50 Water Loss 10.4 Chlorides - Pits 9500 D.S.T. _____

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1613 P.S.I. Final Hydrostatic Pressure (H) 1567 P.S.I.

Tool Open I.F.P. from 5:00 p.m. to 5:30 p.m. 30 min

from [B] <u>50</u> P.S.I. to [C] <u>80</u> P.S.I.
[D] <u>12.51</u> P.S.I.
from [E] <u>82</u> P.S.I. to [F] <u>148</u> P.S.I.
[G] <u>1265</u> P.S.I.

Tool Closed I.C.I.P. from 5:30 p.m. to 6:30 p.m. 60 min

Tool Open F.F.P. from 6:30 p.m. to 7:30 p.m. 60 min

Tool Closed F.C.I.P. from 7:30 p.m. to 9:00 p.m. 90 min

Initial Blow Good Blow built to the bottom of a 5 Gallon Bucket in less than 1 min.

Final Blow Good Blow built to the bottom of a 5 Gallon Bucket in less than 1 min.

Total Feet Recovered 280 Gravity of Oil _____ Corrected _____

<u>180</u> Feet of	_____ % Gas	_____ % Oil	_____ % Mud	_____ % Water
<u>100</u> Feet of	<u>Muddy Gassy frothy O.I</u>	<u>40</u> % Gas	<u>40</u> % Oil	<u>10</u> % Mud <u>0</u> % Water
<u>180</u> Feet of	<u>CLEAN Gassy O.I Gravity 26 (corrected)</u>	<u>25</u> % Gas	<u>75</u> % Oil	<u>0</u> % Mud <u>0</u> % 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 NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. _____ Clock No. Electronic Depth 3284 Cir. Sub NONE Sampler NONE

Bottom Recorder No. _____ Clock No. 47441 Depth 2285 Insurance NONE

Price of Job _____

Tool Operator Don Baker

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.

SUPERIOR TESTERS ENTERPRISES L.L.C.

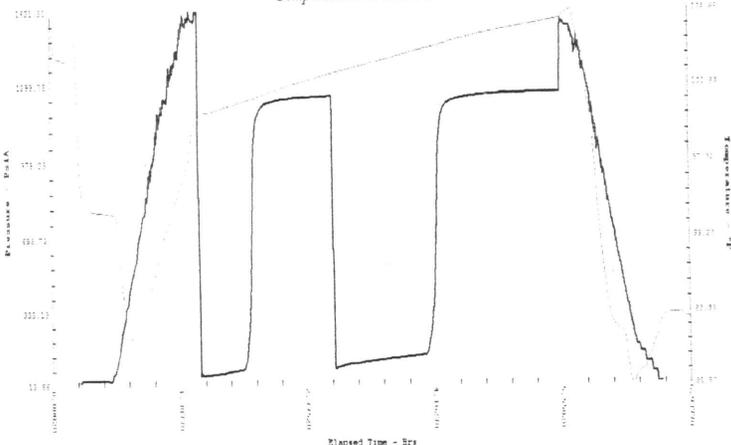
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

1(800)792-6902

Company: GILBERT-STEWART OPERATING L.L.C. Lease & Well No. DDK #1 Test #: 3 Date: 07-19-2006 SEC. 22
TWP. 20S RGE. 12W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1613
2	Initial Flow Pressure	50
3	Final Initial Flow Pressure	80
4	Initial Shut-In Pressure	1251
5	Initial Final Flow Pressure	82
6	Final Flow Pressure	148
7	Final Shut-In Pressure	1265
8	Final Hydrostatic Pressure	1567
Maximum Temperature		104

GENERAL INFORMATION

COMPANY NAME GILBERT-STEWART OPERATING L.L.C.

TEST DATE 7/19/06

LEASE AND WELL NUMBER DDK #1

SECTION-TOWN-RANGE 22-20S-12W

FORMATION TESTED KANSAS CITY

STATE KANSAS

DRILL STEM TEST NUMBER 3

COUNTY BARTON

REPORT NUMBER 14801

ELEVATION GROUND LEVEL 1811

ELEVATION KELLY BUSHINGS 1819

COMPANY REPRESENTATIVE CLAYTON

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3254

TOP PACKER DEPTH 3249

TEST INTERVAL (to) 3288

BOTTOM PACKER DEPTH 3254

ANCHOR LENGTH 34

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 3288

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 5:00

TOOL OPEN (from) 6:30

INITIAL OPEN TOOL OPEN (to) 5:30

FINAL OPEN TOOL OPEN (to) 7:30

DURATION (min.) 30

DURATION (min.) 60

TOOL CLOSED (from) 5:30

TOOL CLOSED (from) 7:30

INITIAL SHUT-IN TOOL CLOSED (to) 6:30

FINAL SHUT-IN TOOL CLOSED (to) 9:00

DURATION (min.) 60

DURATION (min.) 90

INITIAL FLOW GOOD BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN LESS THAN 1 MINUTE

FINAL FLOW GOOD BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN LESS THAN 1 MINUTE WITH GAS TO SURFACE IN 2 MINUTES

Feet of Recovery	RESISTIVITY AT DEGREES		CHLORIDES			
	RECOVERY DESCRIPTION		% GAS	% OIL	% MUD	% WATER
1) 100	MUDDY GASSY FROTHY OIL		40	40	10	
2) 180	CLEAN GASSY OIL GRAVITY 36 CORRECTED		25	75	2	
3)						
4)						
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	DDK #1
TEST DATE	7/19/06	FORMATION TESTED	KANSAS CITY
SECTION-TOWN-RANGE	22-20S-12W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	14801
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1819
ELEVATION GROUND LEVEL	1811	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	CLAYTON		

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
	30 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3284	BOTTOM RECORDER DEPTH	3285
RECORDER NUMBER	91971	RECORDER NUMBER	3875

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRILLING RIG #3		
DRILL PIPE LENGTH	3205	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		MUD WEIGHT #/GAL	9
WEIGHT PIPE I.D.	2.25	VISCOSITY	50
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.4
		CHLORIDES-PITS	9500
		CHLORIDES-DST	

COMMENTS

SUPERIOR TESTERS ENTERPRISES L.L.C.

GREAT BEND, KANSAS

GAS FLOW RATE

(800) 792-6902

#

STATE.....	KANSAS	Test Date	1/0/1900
COUNTY.....	BARTON	Sec Town Range	22-20S-12W
FIELD.....		Report Number	14801

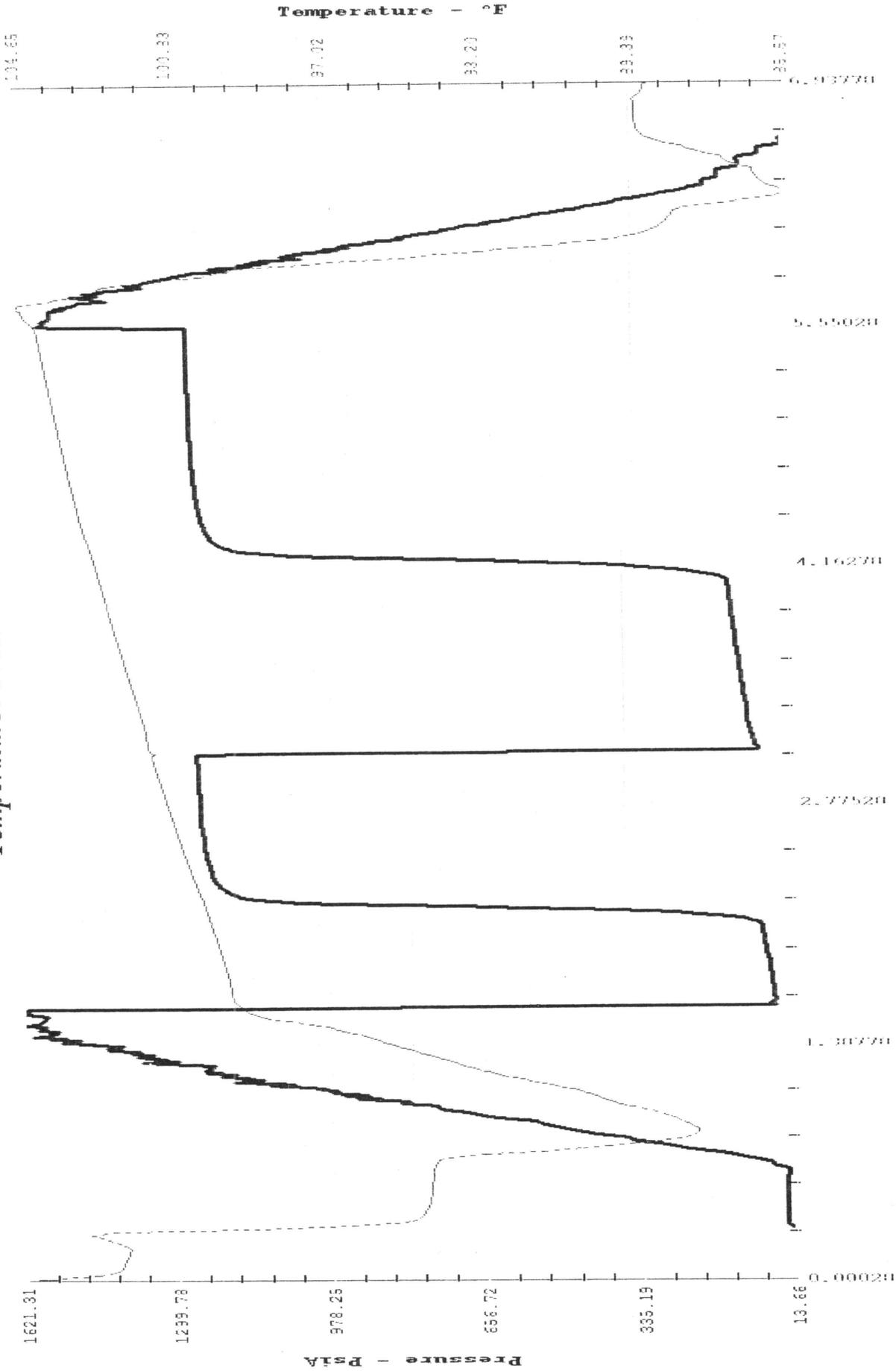
Initial Flow

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	6:40	10	5			1/4	3.710
AT 6:30 WITH	6:50	20	8			1/4	4.760
GAS TO	7:00	30	6			1/4	4.120
SURFACE IN 2	7:10	40	5			1/4	3.710
MINUTES AT	7:20	50	4			1/4	3.370
6:32	7:30	60	4			1/4	3.370
THERE WAS A GAS SAMPLE TAKEN							

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 07-20-2001 Location 612^W FOX 170^W / FOX 170^W / FOX 22-20^W 1819 RB. Elevation 1816 L County Butler

Company Gilbert-Stewart OPERATING LLC Number of Copies 5

Charts Mailed to 1801 Broadway Suite #450 DENVER Colorado 80202

Drilling Contractor Southwind Drilling Rig #3

Length Drill Pipe 3239 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 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X. H.

Top Packer Depth 3383 Bottom Packer Depth 3388 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3388 TO 3342 ANCHOR LENGTH 54 TOTAL DEPTH 3342 Hole Size 7 7/8"

LEASE & WELL NO. DDK #1 FORMATION TESTED Kansas City TEST NO. 4

Mud Weight 9.11 Viscosity 55 Water Loss 11.4 Chlorides - Pits 12000 D.S.T. _____

Maximum Temp. 104°F Initial Hydrostatic Pressure (A) 1664 P.S.I. Final Hydrostatic Pressure (H) 1633 P.S.I.

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

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

Tool Open F.F.P. from 2:00 pm to 2:30 pm 30 min

Tool Closed F.C.I.P. from 2:30 pm to 3:30 pm 60 min

Initial Blow WEAK blow for 12 minutes & DIED

Final Blow No blow flushed tool Good surge no help -

Total Feet Recovered 15 Gravity of Oil _____ Corrected

15 Feet of Drilling Man % 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 NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 91981 Clock No. Electronic Depth 3338 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 3339 Insurance NONE

Price of Job _____

Tool Operator Don Sudy

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.

from [B] <u>30</u> P.S.I. to [C] <u>55</u> P.S.I.
[D] <u>69</u> P.S.I.
from [E] <u>57</u> P.S.I. to [F] <u>62</u> P.S.I.
[G] <u>658</u> P.S.I.

NO 14802

SUPERIOR TESTERS ENTERPRISES L.L.C.

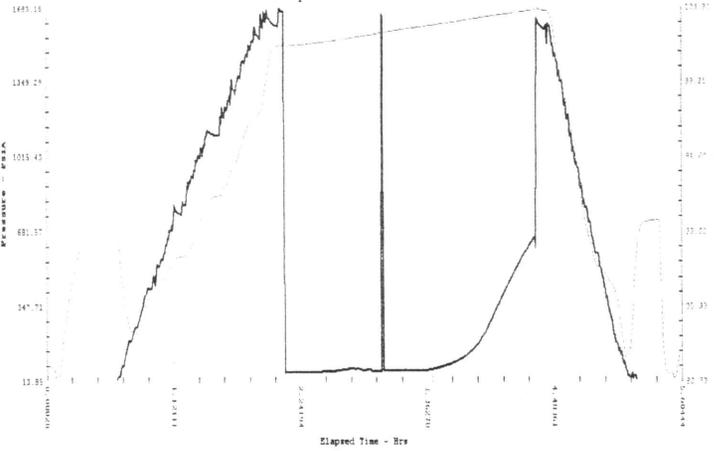
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: GILBERT-STEWART OPERATING L.L.C. Lease & Well No. DDK #1 Test #: 4 Date: 07-20-2006 SEC.
 22 TWP. 20S RGE. 12S

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1664
2	Initial Flow Pressure	50
3	Final Initial Flow Pressure	55
4	Initial Shut-In Pressure	69
5	Initial Final Flow Pressure	57
6	Final Flow Pressure	62
7	Final Shut-In Pressure	658
8	Final Hydrostatic Pressure	1633
Maximum Temperature		104

GENERAL INFORMATION

COMPANY NAME GILBERT-STEWART OPERATING L.L.C.	
TEST DATE 7/20/06	LEASE AND WELL NUMBER KKD #1-
SECTION-TOWN-RANGE 22-20S-12W	FORMATION TESTED KANSAS CITY
STATE KANSAS	DRILL STEM TEST NUMBER 4
COUNTY BARTON	REPORT NUMBER 14802
ELEVATION GROUND LEVEL 1811	ELEVATION KELLY BUSHINGS 1819
COMPANY REPRESENTATIVE CLAYTON	TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3288	TOP PACKER DEPTH 3283
TEST INTERVAL (to) 3342	BOTTOM PACKER DEPTH 3288
ANCHOR LENGTH 54	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3342	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

LOW TIMES

TOOL OPEN (from) 1:15	TOOL OPEN (from) 2:00
TOOL OPEN (to) 1:30	TOOL OPEN (to) 2:30
DURATION (min.) 15	DURATION (min.) 30
TOOL CLOSED (from) 1:30	TOOL CLOSED (from) 2:30
INITIAL SHUT-IN TOOL CLOSED (to) 2:00	FINAL SHUT-IN TOOL CLOSED (to) 3:30
DURATION (min.) 30	DURATION (min.) 60

INITIAL FLOW WEAK SURFACE BLOW FOR 12 MINUTES AND DIED

FINAL FLOW NO BLOW-FLUSHED TOOL AFTER 5 MINUTES-GOOD SURGE- NO HELP

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1) 15	DRILLING MUD						
2)							
3)							
4)							
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.
TEST DATE 7/20/06
SECTION-TOWN-RANGE 22-20S-12W
STATE KANSAS
COUNTY BARTON
ELEVATION GROUND LEVEL 1811
COMPANY REPRESENTATIVE CLAYTON
LEASE AND WELL NUMBER KKD #1-
FORMATION TESTED KANSAS CITY
DRILL STEM TEST NUMBER 4
REPORT NUMBER 14802
ELEVATION KELLY BUSHINGS 1819
TESTING ENGINEER GENE BUDIG

EXTRA EQUIPMENT

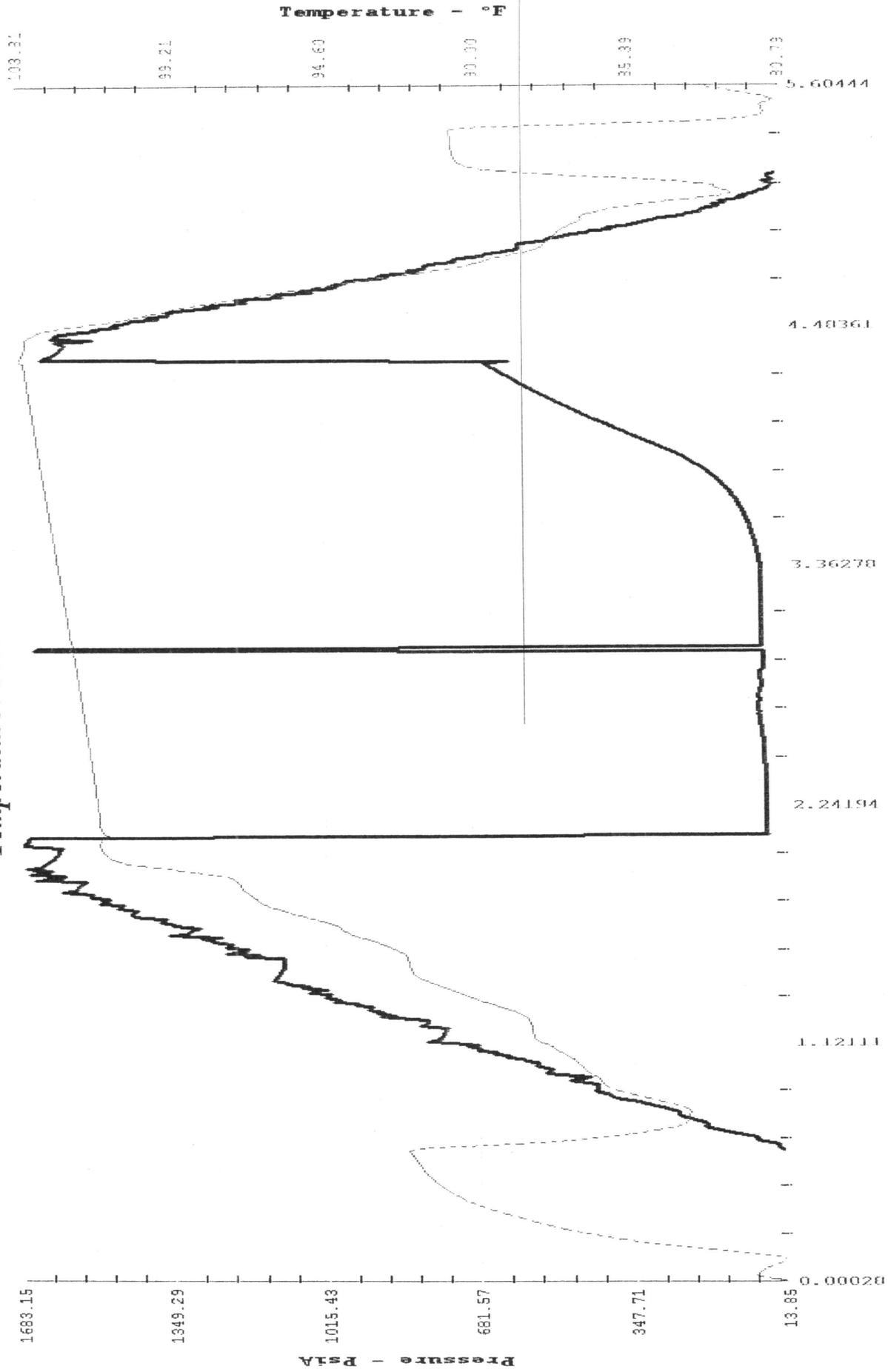
JARS NO
SAFETY JOINT NO
ELECTRONIC RECORDER YES
CIRCULATING SUB NO
TOP RECORDER DEPTH 3338
RECORDER NUMBER 91971
EXTRA PACKER (3RD) NO
EXTRA PACKER (4TH) NO
STRADDLE NO
HOOK WALL NO
SAMPLER NO
30 MILES ROUND TRIP FROM GREAT BEND
BOTTOM RECORDER DEPTH 3339
RECORDER NUMBER 3875

WELL INFORMATION

DRILLING CONTRACTOR SOUTHWIND DRILLING RIG #3
DRILL PIPE LENGTH 3239
DRILL PIPE I.D. 3.8
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.
DRILL COLLAR LENGTH
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE 4 1/2 X.H.
MUD WEIGHT #/GAL 9.1
VISCOSITY 55
WATER LOSS 11.4
CHLORIDES-PITS 12000
CHLORIDES-DST

COMMENTS

Temperature / Pressure Data



TESTED FROM 3342 TO 3376 ANCHOR LENGTH 54 TOTAL DEPTH 5576 Hole Size 7 1/8"
LEASE & WELL NO. DDK #1 FORMATION TESTED Arbuckle TEST NO. 5

Superior Testers Enterprises, Inc.

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

Date 07-21-2006 Location 1 1/2 mi N of FEL 22-20-12^{SW} Elevation 1819 RB County DACON
Company Gilbert-Stewart Operating L.L.C. Number of Copies 5

Charts Mailed to 1801 Broadway Suite 450 Denver Colorado 80202

Drilling Contractor Southwind Drilling Rig #3

Length Drill Pipe 3293 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 4"

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

Length Drill Collars 50 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 4"

Top Packer Depth 3337 Bottom Packer Depth 3342 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3342 TO 3376 ANCHOR LENGTH 34 TOTAL DEPTH 3376 Hole Size 7 7/8"

LEASE & WELL NO. DDK #1 FORMATION TESTED Arbuckle TEST NO. 5

Mud Weight 9.4 Viscosity 55 Water Loss 11.4 Chlorides - Pits 12000 D.S.T. _____

Maximum Temp. 106 °F Initial Hydrostatic Pressure (A) 1654 P.S.I. Final Hydrostatic Pressure (H) 1617 P.S.I.

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

from [B] 43 P.S.I. to [C] 66 P.S.I.

Tool Closed I.C.I.P. from 3:00 A.M. to 4:00 A.M. 60 min

[D] 1011 P.S.I.

Tool Open F.F.P. from 4:00 A.M. to 5:00 A.M. 60 min

from [E] 63 P.S.I. to [F] 82 P.S.I.

Tool Closed F.C.I.P. from 5:00 A.M. to 6:30 A.M. 90 min

[G] 1016 P.S.I.

Initial Blow Weak Steady 1/2 inch Blow

Final Blow Weak Building blows built to 11 inches rmb the water

Total Feet Recovered _____ Gravity of Oil _____ Corrected

130 Feet of Gas in the P.P.P. % Gas _____ % Oil _____ % Mud _____ % Water _____

40 Feet of Clear Gassy Oil % Gas _____ % Oil _____ % Mud _____ % Water _____

70 Feet of Muddy Gassy Oil 5 % Gas 60 % Oil 35 % Mud 0 % 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 NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 91981 Clock No. Electronic Depth 3376 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 4741 Depth 3373 Insurance NONE

Price of Job _____

Tool Operator Hene Sudij

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 14803

SUPERIOR TESTERS ENTERPRISES L.L.C.

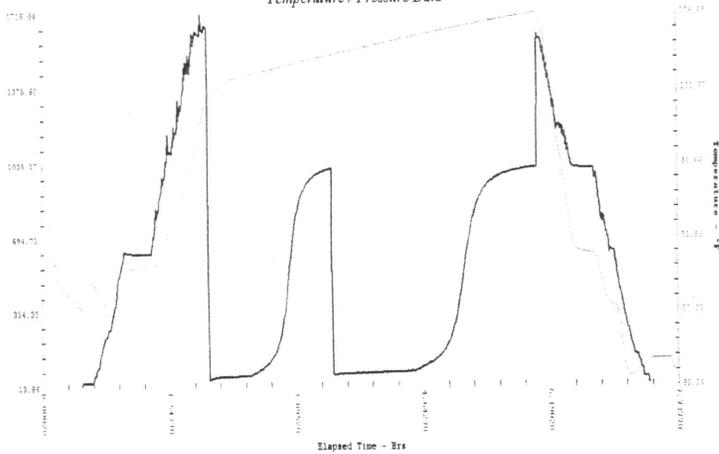
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

1(800)792-6902

Company: GILBERT-STEWART OPERATING L.L.C. Lease & Well No. DDK #1 Test #: 5 Date: 07-21-2006 SEC.
 22 TWP. 20S RGE. 12W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1654
2	Initial Flow Pressure	43
3	Final Initial Flow Pressure	66
4	Initial Shut-In Pressure	1011
5	Initial Final Flow Pressure	63
6	Final Flow Pressure	82
7	Final Shut-In Pressure	1016
8	Final Hydrostatic Pressure	1617

Maximum Temperature 106

GENERAL INFORMATION

COMPANY NAME GILBERT-STEWART OPERATING L.L.C.

TEST DATE 7/21/06

SECTION-TOWN-RANGE 22-20S-12W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1811

COMPANY REPRESENTATIVE CLAYTON

LEASE AND WELL NUMBER DDK #1

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 5

REPORT NUMBER 14803

ELEVATION KELLY BUSHINGS 1819

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3342

TEST INTERVAL (to) 3376

ANCHOR LENGTH 34

TOTAL DEPTH (ft) 3376

TOP PACKER DEPTH 3337

BOTTOM PACKER DEPTH 3342

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

LOW TIMES

TOOL OPEN (from) 2:30

TOOL OPEN (from) 4:00

INITIAL OPEN TOOL OPEN (to) 3:00

FINAL OPEN TOOL OPEN (to) 5:00

DURATION (min.) 30

DURATION (min.) 60

TOOL CLOSED (from) 3:00

TOOL CLOSED (from) 5:00

INITIAL SHUT-IN TOOL CLOSED (to) 4:00

FINAL SHUT-IN TOOL CLOSED (to) 6:30

DURATION (min.) 60

DURATION (min.) 90

INITIAL FLOW WEAK STEADY 1/2 INCH BLOW THROUGH OUT

FINAL FLOW WEAK BUILDING BLOW BUILT TO 11 INCHES INTO THE WATER

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
				% GAS	% OIL	% MUD	% WATER
1) 130	GAS IN THE PIPE						
2) 40	CLEAN GASSY OIL						
3) 70	MUDDY GASSY OIL			5	60	35	
4)							
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.

TEST DATE 7/21/06

SECTION-TOWN-RANGE 22-20S-12W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1811

COMPANY REPRESENTATIVE CLAYTON

LEASE AND WELL NUMBER DDK #1

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 5

REPORT NUMBER 14803

ELEVATION KELLY BUSHINGS 1819

TESTING ENGINEER GENE BUDIG

EXTRA EQUIPMENT

JARS NO

SAFETY JOINT NO

ELECTRONIC RECORDER YES

CIRCULATING SUB NO

30 MILES ROUND TRIP FROM

TOP RECORDER DEPTH 3372

RECORDER NUMBER 91971

EXTRA PACKER (3RD) NO

EXTRA PACKER (4TH) NO

STRADDLE NO

HOOK WALL NO

SAMPLER NO

GREAT BEND

BOTTOM RECORDER DEPTH 3373

RECORDER NUMBER 3875

WELL INFORMATION

DRILLING CONTRACTOR SOUTHWING DRILLING RIG #3

DRILL PIPE LENGTH 3293

DRILL PIPE I.D. 3.8

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.

DRILL COLLAR LENGTH 30

DRILL COLLAR I.D. 2.25

TOOL JOINT SIZE 4 1/2 X.H.

MUD WEIGHT #/GAL 9.1

VISCOSITY 55

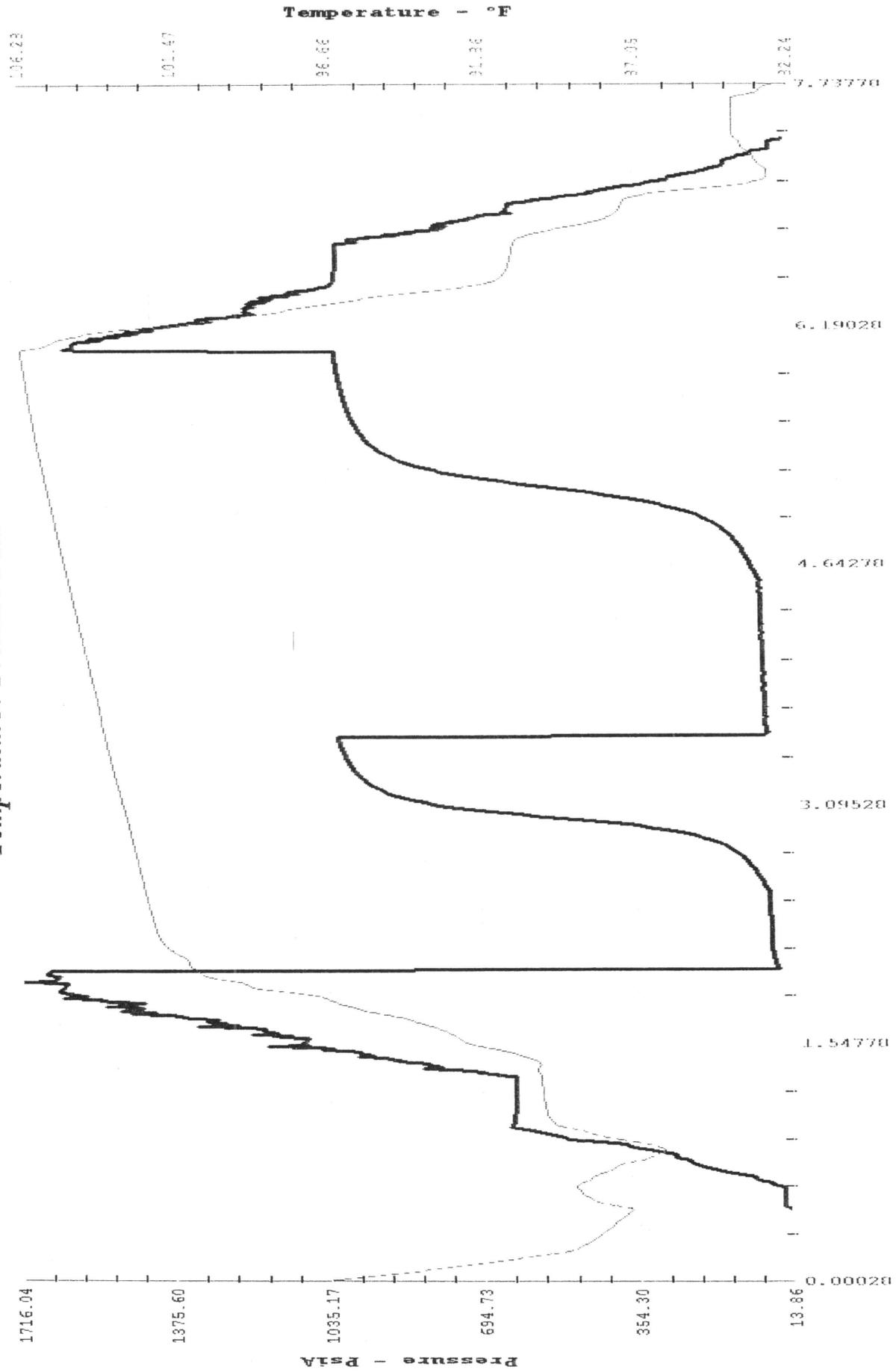
WATER LOSS 11.4

CHLORIDES-PITS 12000

CHLORIDES-DST

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 07-21-2006 Location 610 ANL 179 22-20-12 W Elevation 1819 K.B. County Sarton

Company Gilbert Stewart Operating L.L.C Number of Copies 5

Charts Mailed to 1801 Broadway Suite #450 Denver Colorado 80202

Drilling Contractor Southwind Drilling Co #3

Length Drill Pipe 3325 I.D. Drill Pipe 4 1/2" X H. Tool Joint Size 3-80

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

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

Top Packer Depth 3369 Bottom Packer Depth 3374 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3374 TO 3386 ANCHOR LENGTH 12 TOTAL DEPTH 3386 Hole Size 7 7/8"

LEASE & WELL NO. DDK #1 FORMATION TESTED Arbuckle TEST NO. 6

Mud Weight 9.2 Viscosity 47 Water Loss 10.7 Chlorides - Pits 12000 D.S.T. _____

Maximum Temp. 102 °F Initial Hydrostatic Pressure (A) 1626 P.S.I. Final Hydrostatic Pressure (H) 1609 P.S.I.

Tool Open I.F.P. from 5:15 pm to 5:25 pm 10 min

Tool Closed I.C.I.P. from 5:25 pm to 6:35 pm 60 min

Tool Open F.F.P. from 6:25 pm to 6:35 pm 10 min

Tool Closed F.C.I.P. from 6:35 pm to 7:35 pm 60 min

Initial Blow VERY WEAK blow for 8 minutes & DIED

Final Blow NO blow - flushed tool - GOOD SURGE - NO HELP

Total Feet Recovered 10 Gravity of Oil _____ Corrected

10 Feet of SLIGHTLY O.I. cut 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 _____

Remarks _____

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

Top Recorder No. 91981 Clock No. Electronic Depth 3382 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 3383 Insurance NONE

Price of Job _____

Tool Operator Dean Sudley

Approved By _____
NO 1180A

from [B] <u>32</u> P.S.I. to [C] <u>36</u> P.S.I.
[D] <u>1128</u> P.S.I.
from [E] <u>38</u> P.S.I. to [F] <u>40</u> P.S.I.
[G] <u>1126</u> P.S.I.

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

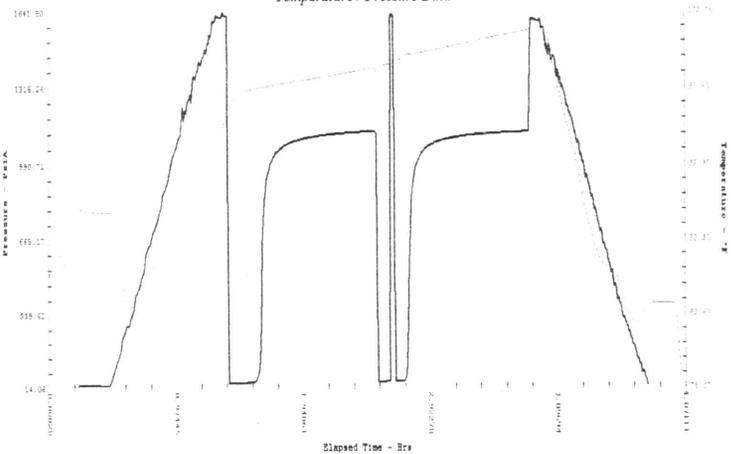
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

1(800)792-6902

Company: GILBERT-STEWART OPERATING L.L.C. Lease & Well No. DDK #1 Test #: 6 Date: 07-21-2006 SEC. 22
 TWP. 20W RGE. 12S

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1626
2	Initial Flow Pressure	32
3	Final Initial Flow Pressure	36
4	Initial Shut-In Pressure	1128
5	Initial Final Flow Pressure	38
6	Final Flow Pressure	40
7	Final Shut-In Pressure	1126
8	Final Hydrostatic Pressure	1609
	Maximum Temperature	102

GENERAL INFORMATION

COMPANY NAME GILBERT-STEWART OPERATING L.L.C.

TEST DATE 7/21/06

SECTION-TOWN-RANGE 22-20S-12W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1811

COMPANY REPRESENTATIVE CLAYTON

LEASE AND WELL NUMBER DDK #1

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 6

REPORT NUMBER 14804

ELEVATION KELLY BUSHINGS 1819

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3374

TEST INTERVAL (to) 3386

ANCHOR LENGTH 12

TOTAL DEPTH (ft) 3386

TOP PACKER DEPTH 3369

BOTTOM PACKER DEPTH 3374

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

LOW TIMES

TOOL OPEN (from) 5:15

TOOL OPEN (from) 6:25

INITIAL OPEN TOOL OPEN (to) 5:25

FINAL OPEN TOOL OPEN (to) 7:25

DURATION (min.) 10

DURATION (min.) 10

TOOL CLOSED (from) 5:25

TOOL CLOSED (from) 7:25

INITIAL SHUT-IN TOOL CLOSED (to) 6:25

FINAL SHUT-IN TOOL CLOSED (to) 8:25

DURATION (min.) 60

DURATION (min.) 60

INITIAL FLOW VERY WEAK SURFACE BLOW FOR 8 MINUTES AND DIED

FINAL FLOW NO BLOW - FLUSHED TOOL AFTER 5 MINUTES-GOOD SURGE-NO HELP

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
				% GAS	% OIL	% MUD	% WATER	
RECOVERY DESCRIPTION								
1)	10	SLIGHTLY OIL CUT MUD						
2)								
3)								
4)								
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	DDK #1
TEST DATE	7/21/06	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	22-20S-12W	DRILL STEM TEST NUMBER	6
STATE	KANSAS	REPORT NUMBER	14804
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1819
ELEVATION GROUND LEVEL	1811	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	CLAYTON		

EXTRA EQUIPMENT

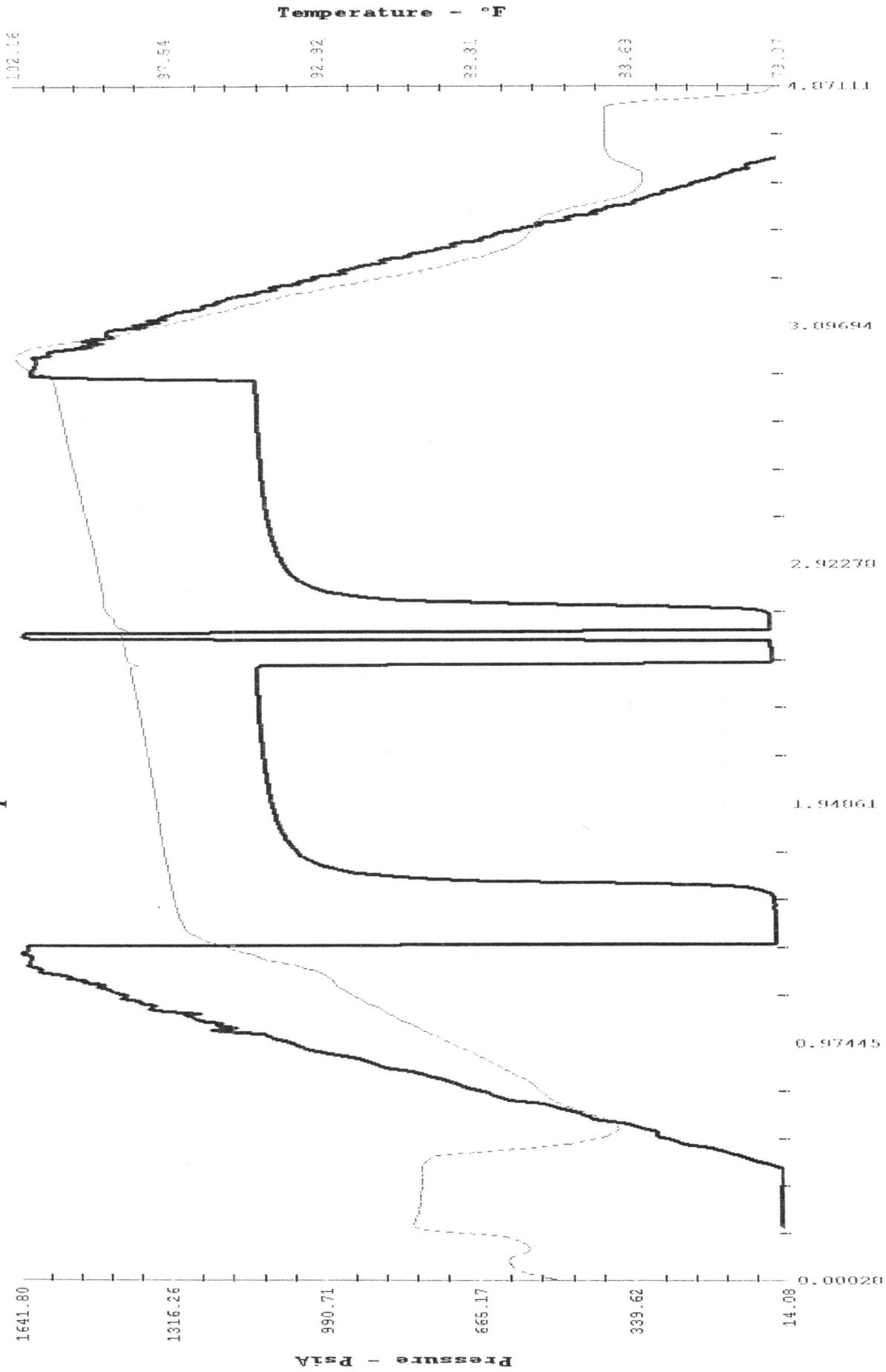
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	30 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3382	BOTTOM RECORDER DEPTH	3383
RECORDER NUMBER	91971	RECORDER NUMBER	3875

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRILLING RIG # 3		
DRILL PIPE LENGTH	3325	DRILL COLLAR LENGTH	
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		MUD WEIGHT #/GAL	9.2
WEIGHT PIPE I.D.	2.25	VISCOSITY	47
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.2
		CHLORIDES-PITS	12000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

1819KB

Date 07-22-2006 Location 619th / 170th / FEL 22-2072^{S W} Elevation 18116L County Barston
 Company Gilbert-Stewart OPERATING L.L.C. Number of Copies 5

Charts Mailed to 1801 Broadway Suite #450 Denver Colorado 80202

Drilling Contractor Southwind Drilling Rig #43
 Length Drill Pipe 3342 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 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X H.

Top Packer Depth 3186 Bottom Packer Depth 3386 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3386 TO 3400 ANCHOR LENGTH 814 TOTAL DEPTH 3400 Hole Size 7 7/8"

LEASE & WELL NO. DDK#1 FORMATION TESTED Aerbuclie TEST NO. 7

Mud Weight 9.2 Viscosity 47 Water Loss 10.4 Chlorides - Pits 12000 D.S.T. 19000

Maximum Temp. 108 °F Initial Hydrostatic Pressure (A) 1645 P.S.I. Final Hydrostatic Pressure (H) 1641 P.S.I.

Tool Open I.F.P. from 5:45 A m to 6:15 A m 30 min

Tool Closed I.C.I.P. from 6:15 A m to 7:15 A m 60 min

Tool Open F.F.P. from 7:15 A m to 8:15 A m 60 min

Tool Closed F.C.I.P. from 8:15 A m to 9:45 A m 90 min

from [B] <u>30</u> P.S.I. to [C] <u>69</u> P.S.I.
[D] <u>1110</u> P.S.I.
from [E] <u>72</u> P.S.I. to [F] <u>120</u> P.S.I.
[G] <u>1098</u> P.S.I.

Initial Blow WEAK building Blow built to 11 1/2 inches into the water

Final Blow WEAK building Blow built to the Bottom of a 5 Gal bucket in 45 min.

Total Feet Recovered 225 Gravity of Oil 41 Corrected

60 Feet of Gas in the Pipe % Gas _____ % Oil _____ % Mud _____ % Water _____

75 Feet of CLEAN Gassy o.i - Gravity 41 corrected % Gas _____ % Oil _____ % Mud _____ % Water _____

150 Feet of Muddy water with a Trace of oil % 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 NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 91981 Clock No. Electronic Depth 3396 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 3397 Insurance NONE

Price of Job _____

Tool Operator Jane Ludwig

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.

SUPERIOR TESTERS ENTERPRISES L.L.C.

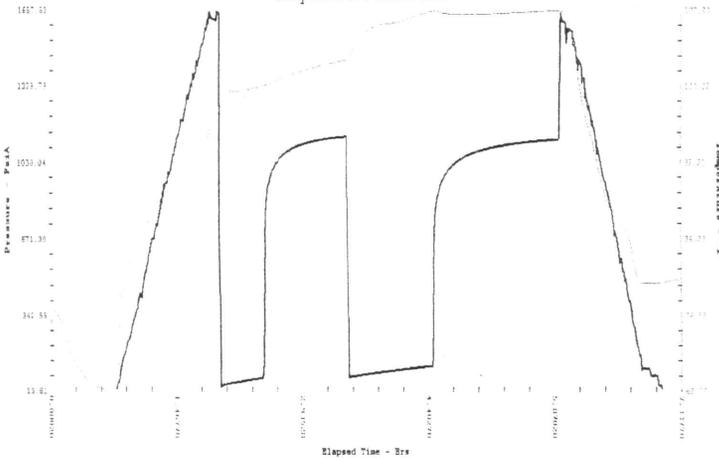
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: **GILBERT-STEWART OPERATING L.L.C.** Lease & Well No. **DDK # 1** Test #: **7** Date: **07-22-2006** SEC.
22 TWP. 20S RGE. 12W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1645
2	Initial Flow Pressure	30
3	Final Initial Flow Pressure	69
4	Initial Shut-In Pressure	1110
5	Initial Final Flow Pressure	72
6	Final Flow Pressure	120
7	Final Shut-In Pressure	1098
8	Final Hydrostatic Pressure	1641

Maximum Temperature

GENERAL INFORMATION

COMPANY NAME **GILBERT STEWART OPERATING L.L.C.**

TEST DATE **7/22/06**

LEASE AND WELL NUMBER **DDK #1**

SECTION-TOWN-RANGE **22-20S-12W**

FORMATION TESTED **ARBUCKLE**

STATE **KANSAS**

DRILL STEM TEST NUMBER **7**

COUNTY **BARTON**

REPORT NUMBER **14805**

ELEVATION GROUND LEVEL **1811**

ELEVATION KELLY BUSHINGS **1819**

COMPANY REPRESENTATIVE **CLAYTON**

TESTING ENGINEER **GENE BUDIG**

TOOL SETTING INFORMATION

TEST INTERVAL (From) **3386**

TOP PACKER DEPTH **3386**

TEST INTERVAL (to) **3400**

BOTTOM PACKER DEPTH **3386**

ANCHOR LENGTH **14**

NUMBER OF PACKERS **1**

TOTAL DEPTH (ft) **3400**

PACKER SIZE **6 3/4**

HOLE SIZE **7 7/8**

FLOW TIMES

TOOL OPEN (from) **5:45**

TOOL OPEN (from) **7:15**

INITIAL OPEN TOOL OPEN (to) **6:15**

FINAL OPEN TOOL OPEN (to) **8:15**

DURATION (min.) **30**

DURATION (min.) **60**

TOOL CLOSED (from) **6:15**

TOOL CLOSED (from) **8:15**

INITIAL SHUT-IN TOOL CLOSED (to) **7:15**

FINAL SHUT-IN TOOL CLOSED (to) **9:45**

DURATION (min.) **60**

DURATION (min.) **90**

INITIAL FLOW **WEAK BUILDING BLOW BUILT TO 11 1/2 INCHES INTO THE WATER**

FINAL FLOW **WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 45 MINUTES**

Feet of Recovery	RESISTIVITY AT DEGREES CHLORIDES						
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1) 75	CLEAN GASSY OIL GRAVITY 41 CORRECTED						
2) 150	SLIGHTLY OIL AND MUD CUT WATER CHLORIDES				2	15	83
3)	CHLORIDES 19000						
4) 100	GAS IN THE PIPE						
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	DDK #1
TEST DATE	7/22/06	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	22-20S-12W	DRILL STEM TEST NUMBER	7
STATE	KANSAS	REPORT NUMBER	14805
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1819
ELEVATION GROUND LEVEL	1811	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	CLAYTON		

EXTRA EQUIPMENT

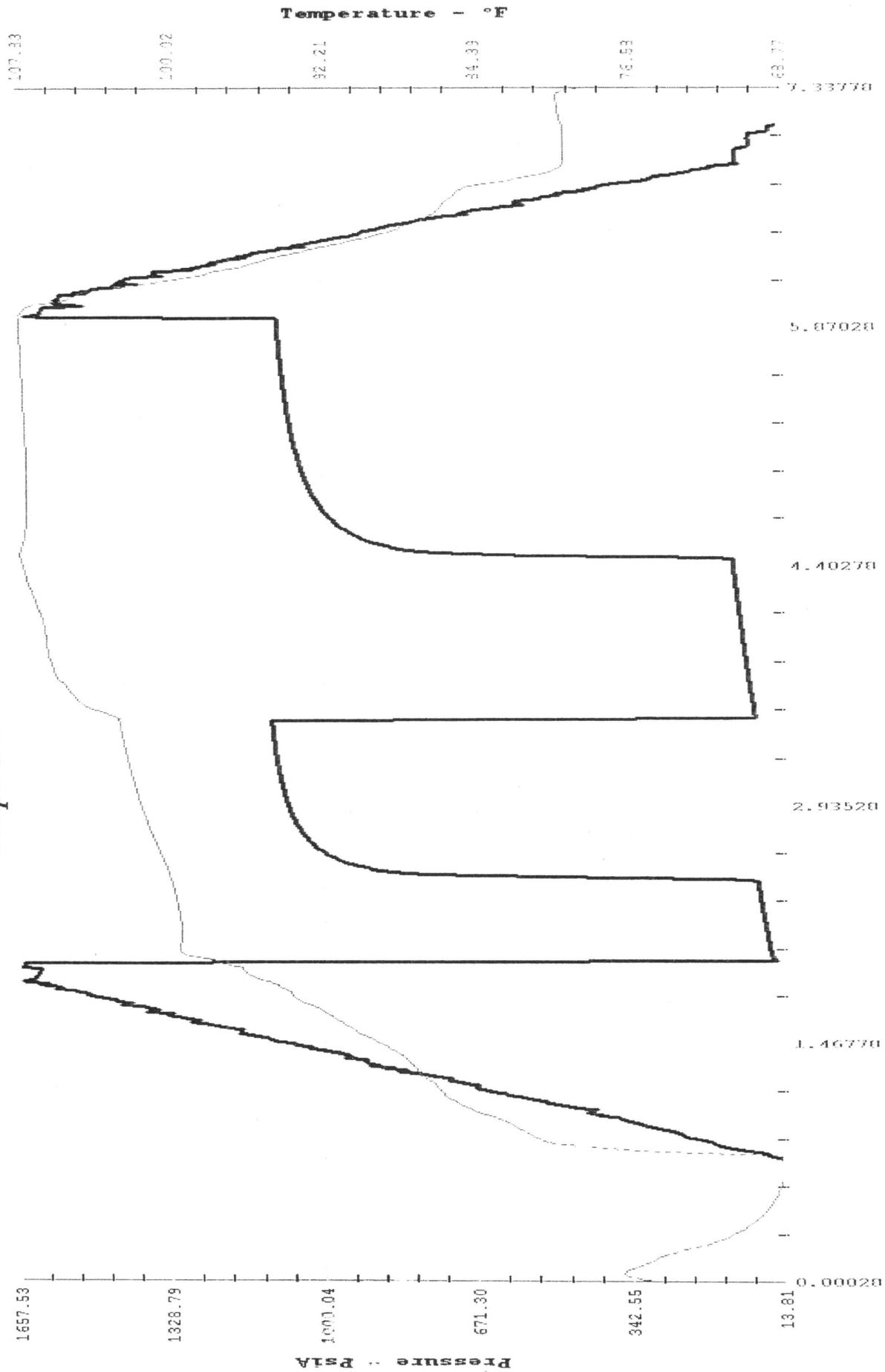
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	30 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	3396	BOTTOM RECORDER DEPTH	3397
RECORDER NUMBER	91971	RECORDER NUMBER	3875

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRILLING RIG #3		
DRILL PIPE LENGTH	3442	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		MUD WEIGHT #/GAL	9.2
WEIGHT PIPE I.D.	2.25	VISCOSITY	47
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.2
		CHLORIDES-PITS	12000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 07-22-2006 Location 6 1/2 mi N of FEL 22-20^s-12^w Elevation 1819 ft County Barton
 Company Gilbert Steward Operating LLC Number of Copies 5

Charts Mailed to 1801 Broadway Suite 450 Denver Colorado 80202

Drilling Contractor Southwind Drilling Rig # 3
 Length Drill Pipe 3353 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 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11"

Top Packer Depth - Bottom Packer Depth 3402 Number of Packers 1 Packer Size 6 3/4"
 TESTED FROM 3402 TO 3414 ANCHOR LENGTH 12 TOTAL DEPTH 3414 Hole Size 7 7/8"

LEASE & WELL NO. DDK # 1 FORMATION TESTED Arbuckle TEST NO. 8

Mud Weight 94 Viscosity 47 Water Loss 10³ Chlorides - Pits 12000 D.S.T. _____
 Maximum Temp. 106 °F Initial Hydrostatic Pressure (A) 1650 P.S.I. Final Hydrostatic Pressure (H) 1619 P.S.I.

Tool Open I.F.P. from 8:15 am to 8:45 am 30 min
 Tool Closed I.C.I.P. from 8:45 am to 9:45 am 60 min
 Tool Open F.F.P. from 9:45 am to 10:45 am 60 min
 Tool Closed F.C.I.P. from 10:45 am to 12:15 am 90 min

from [B] 33 P.S.I. to [C] 107 P.S.I.
 [D] 110 P.S.I.
 from [E] 110 P.S.I. to [F] 194 P.S.I.
 [G] 1099 P.S.I.

Initial Blow Weak building blow built to the Bottom of a 5 Gallon Bucket in 25 min.
 Final Blow Weak building blow built to the Bottom of a 5 Gallon Bucket in 35 min.

Total Feet Recovered 390 Gravity of Oil _____ Corrected _____

40 Feet of Clear Gassy oil Gravity 40 correct %Gas _____ %Oil _____ %Mud _____ %Water _____
180 Feet of SLIGHTLY oil cut muddy water %Gas 3 %Oil 7 %Mud 80 %Water _____

170 Feet of SLIGHTLY oil cut muddy water %Gas 1 %Oil 5 %Mud 94 %Water _____
 _____ Feet of NO 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 _____

Remarks _____

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

Top Recorder No. 5463 Clock No. 2102 mark Depth 3910 Cir. Sub NONE Sampler NONE
 Bottom Recorder No. 91981 Clock No. 5463 Depth 3411 Insurance NONE

Price of Job _____
 Tool Operator Gene Kuehly
 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.

SUPERIOR TESTERS ENTERPRISES L.L.C.

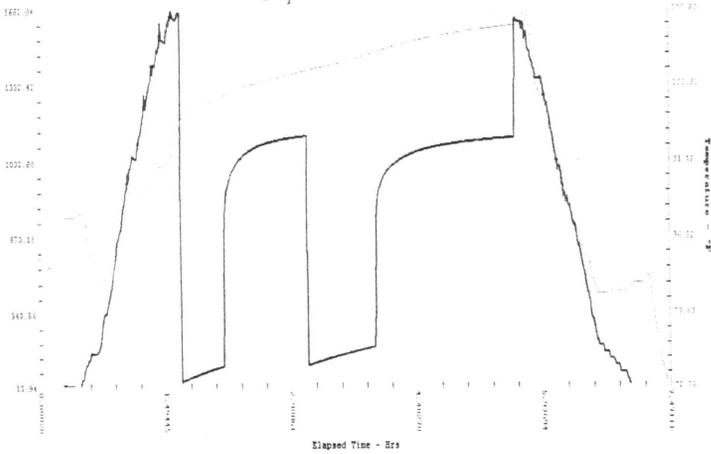
DRILL STEM TEST REPORT

1(800)792-6902

GREAT BEND, KANSAS 67530

Company: GILBERT-STEWART OPERATING L.L.C. Lease & Well No. DDK # 3 Test #: 8 Date: 07-22-2006 SEC.
 22 TWP. 20S RGE. 12W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1650
2	Initial Flow Pressure	33
3	Final Initial Flow Pressure	107
4	Initial Shut-In Pressure	1110
5	Initial Final Flow Pressure	110
6	Final Flow Pressure	194
7	Final Shut-In Pressure	1099
8	Final Hydrostatic Pressure	1619

Maximum Temperature 106

GENERAL INFORMATION

COMPANY NAME GILBERT STEWARD OPERATING L.L.C.

TEST DATE 7/22/06

LEASE AND WELL NUMBER DDK #1

SECTION-TOWN-RANGE 22-20S-12W

FORMATION TESTED ARBUCKLE

STATE KANSAS

DRILL STEM TEST NUMBER 8

COUNTY BARTON

REPORT NUMBER 14806

ELEVATION GROUND LEVEL 1811

ELEVATION KELLY BUSHINGS 1819

COMPANY REPRESENTATIVE CLAYTON

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3402

TOP PACKER DEPTH 3402

TEST INTERVAL (to) 3414

BOTTOM PACKER DEPTH 3402

ANCHOR LENGTH 12

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 3414

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

LOW TIMES

TOOL OPEN (from) 8:15

TOOL OPEN (from) 9:45

INITIAL OPEN TOOL OPEN (to) 8:45

FINAL OPEN TOOL OPEN (to) 10:45

DURATION (min.) 30

DURATION (min.) 60

TOOL CLOSED (from) 8:45

TOOL CLOSED (from) 10:45

INITIAL SHUT-IN TOOL CLOSED (to) 9:45

FINAL SHUT-IN TOOL CLOSED (to) 12:15

DURATION (min.) 60

DURATION (min.) 90

INITIAL FLOW WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 25 MINUTES

FINAL FLOW WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 35 MINUTES

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
				RECOVERY DESCRIPTION	% GAS	% OIL	% MUD
1) 40	CLEAN GASSY OIL GRAVITY 40 CORRECTED						
2) 180	SLIGHTLY OIL CUT MUDDY WATER				3	7	80
3) 170	SLIGHTLY OIL CUT MUDDY WATER CHLORIDES 22000				1	5	94
4)							
5)							

Temperature / Pressure Data

