

Superior Testers Enterprises, Inc.

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

(316) 792-6902

DAL 12-12-07

Date 05-27-2004 Location CN 32-125-5W Elevation 20266 County Rush

Company Key Gas Corporation Number of Copies 5

Charts Mailed to 155 North Market Suite 900 Wichita Kansas 67202

Drilling Contractor Forrest Energy Rig #5

Length Drill Pipe 1655 I.D. Drill Pipe 3.80 Tool Joint Size 3 1/2" X H.

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" H-90

Top Packer Depth 1917 Bottom Packer Depth 1922 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 1922 TO 1955 ANCHOR LENGTH 33 TOTAL DEPTH 1955 Hole Size 2 7/8"

LEASE & WELL NO. Pechase #1 FORMATION TESTED Hereington TEST NO. 1

Mud Weight 9.5 Viscosity 27 Water Loss N/C Chlorides - Pits 18000 D.S.T. 0

Maximum Temp. 88 °F Initial Hydrostatic Pressure (A) 1014 P.S.I. Final Hydrostatic Pressure (H) 912 P.S.I.

Tool Open I.F.P. from 2:40 A.M. to 2:50 A.M. 10 min

Tool Closed I.C.I.P. from 2:50 A.M. to 3:50 A.M. 60 min

Tool Open F.F.P. from 3:50 A.M. to 4:20 A.M. 30 min

Tool Closed F.C.I.P. from 4:20 A.M. to 5:20 A.M. 60 min

Initial Blow Fair blow built to the bottom of a 5 gallon bucket in 1 min.

Final Blow Fair blow built to the bottom of a 5 gallon bucket in 1 min.

Total Feet Recovered 90 Gravity of Oil Corrected

Feet of	% Gas	% Oil	% Mud	% Water
<u>90</u> Feet of <u>Thick mud</u>				
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 NONE Straddle NONE Hook Wall NONE

Top Recorder No. 91981 Clock No. Electron Depth 1951 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 17208 Clock No. 47441 Depth 1952 Insurance NONE

Price of Job

Tool Operator Steve Budz

Approved By

NO 12532

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

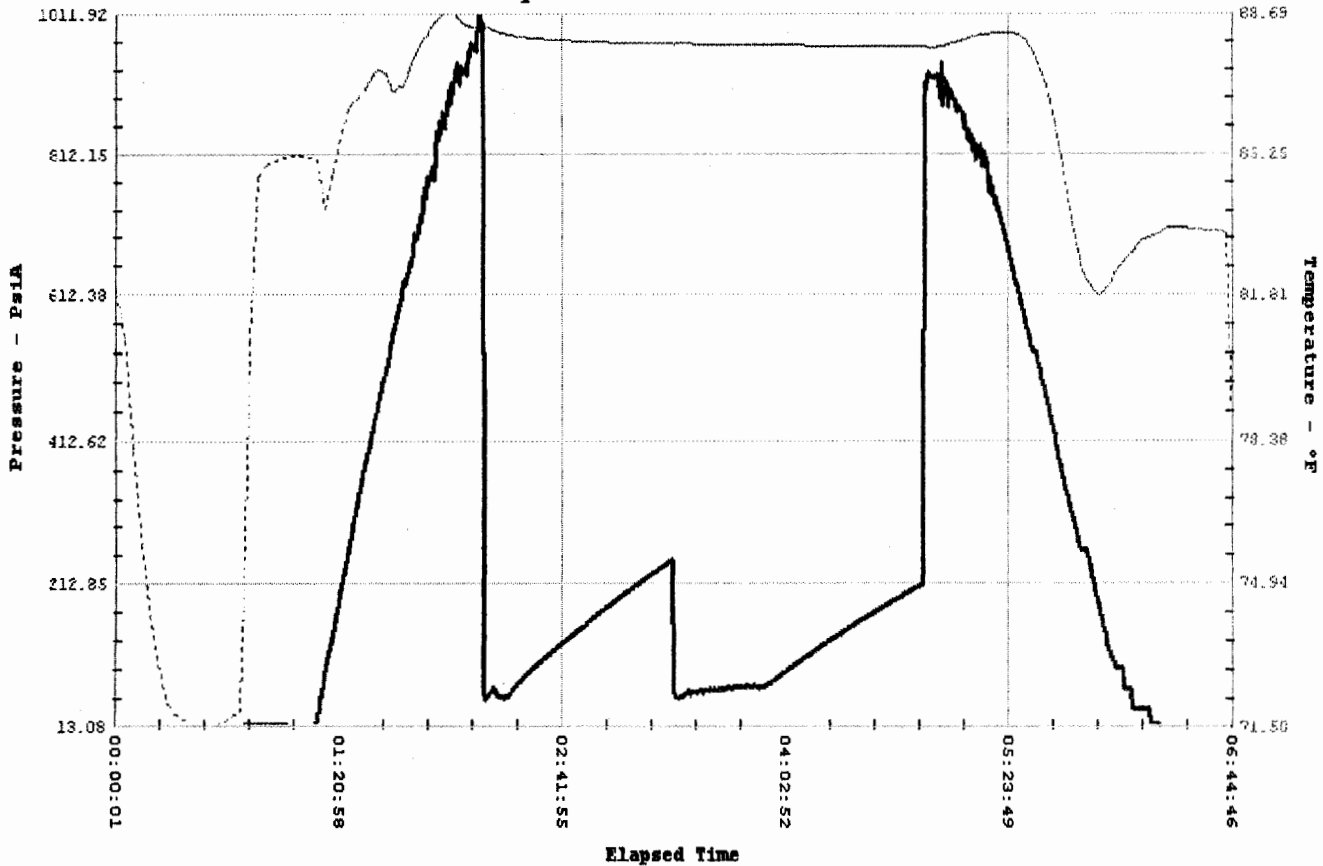
(316) 792-6902

State KANSAS
County RUSH
Field

Test Date May 27, 2004
Sec Town Range 32-12S-5W
Report Number 12532 17s-16W

DRL 12-12-07

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	1011
(2)	Initial Flow Pressure	52
(3)	Final Initial Flow Pressure	64
(4)	Initial Shut-In Pressure	246
(5)	Initial Final Flow Pressure	56
(6)	Final Flow Pressure	73
(7)	Final Shut-In Pressure	212
(8)	Final Hydrostatic Pressure	912

ELECTRONIC RECORDER DEPTH 1951 FT, RECORDER NUMBER 91981

Company: KEY GAS CORPORATION Lease & Well No. PECHANEC # 1 Test #: 1 Date: 05-27-2004 SEC. 32 TWP. 42S
RGE. SW 16 17

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	KEY GAS CORPORATION	LEASE AND WELL NUMBER	PECHANEC #1
TEST DATE	5/27/2004	FORMATION TESTED	HERRINGTON
SECTION-TOWN-RANGE	32-12S-6W 17s-16W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	12532
COUNTY	RUSH DRL	ELEVATION KELLY BUSHINGS	2031
ELEVATION GROUND LEVEL	2026 12-12-07	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	TED		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	1922	TOP PACKER DEPTH	1917
TEST INTERVAL (to)	1955	BOTTOM PACKER DEPTH	1922
ANCHOR LENGTH	33	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	1955	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	2:40
TOOL OPEN (to)	2:50
DURATION (min.)	10

INITIAL SHUT-IN

TOOL CLOSED (from)	2:50
TOOL CLOSED (to)	3:50
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	3:50
TOOL OPEN (to)	4:20
DURATION (min.)	30

FINAL SHUT-IN

TOOL CLOSED (from)	4:20
TOOL CLOSED (to)	5:20
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	1011
INITIAL FLOW	52
FINAL INITIAL FLOW	64
INITIAL SHUT-IN	246
INITIAL FINAL FLOW	56
FINAL FLOW	73
FINAL SHUT-IN	212
FINAL HYDROSTATIC	912
MAXIMUM TEMPERATURE	88
TOP RECORDER DEPTH	1951
RECORDER NUMBER	91981
BOTTOM RECORDER DEPTH	1952
RECORDER NUMBER	13208

INITIAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5GALLON BUCKET IN 1 MINUTE

FINAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 1 MINUTE

EXTRA EQUIPMENT

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

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **FORREST ENERGY RIG #3**

DRILL PIPE LENGTH **1655**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **240**

DRILL COLLAR I.D. **2.25**

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

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

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

MUD WEIGHT #/GAL **9.5**

VISCOSITY **27**

WATER LOSS **N/C**

CHLORIDES-PITS **18000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	90	THICK HEAVY MUD				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						

TOTAL RECOVERY

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

DRL

12-12-07

Date 05-27-2004 Location C^N/₄ 32-12-5^N Elevation 2031 AB County Rush

Company Key Gas Corporation Number of Copies 5

Charts Mailed to 155 North Market Suite 900 Wichita, Kansas 67202

Drilling Contractor Forest Energy LLC Rig #3

Length Drill Pipe 1702 I.D. Drill Pipe 3.80 Tool Joint Size 3 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" X 4"

Top Packer Depth 1962 Bottom Packer Depth 1967 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 1967 TO 1991 ANCHOR LENGTH 24 TOTAL DEPTH 1991 Hole Size 7 1/8"

LEASE & WELL NO. Dechawec #1 FORMATION TESTED Winfield TEST NO. 2

Mud Weight 10.1 Viscosity 32 Water Loss N/C Chlorides - Pits 140000 D.S.T.

Maximum Temp. 88 °F Initial Hydrostatic Pressure (A) 998 P.S.I. Final Hydrostatic Pressure (H) 966 P.S.I.

Tool Open I.F.P. from 6:15 p.m. to 6:25 p.m. 10 min

Tool Closed I.C.I.P. from 6:25 p.m. to 7:25 p.m. 60 min

Tool Open F.F.P. from 7:25 p.m. to 7:55 p.m. 30 min

Tool Closed F.C.I.P. from 7:55 p.m. to 8:25 p.m. 30 min

Initial Blow Weak building blow built to the bottom of a 5 Gallon bucket in 10

Final Blow Weak building blow built to the bottom of a 5 Gallon bucket in 20 min

Total Feet Recovered 240 Gravity of Oil _____ Corrected _____

240 Feet of SLIGHTLY muddy water % Gas _____ % Oil _____ % Mud _____ % Water _____

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

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

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

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

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

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

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

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

Remarks _____

Extra Equipment - Jars yes Safety Joint yes Extra Packer none Straddle none Hook Wall none

Top Recorder No. 91981 Clock No. Electronix Depth 1986 Cir. Sub none Sampler none

Bottom Recorder No. 13208 Clock No. 47441 Depth 1987 Insurance none

Price of Job _____

Tool Operator Gene Burley

Approved By _____

Nº 12533

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SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS

County RUSH

Field

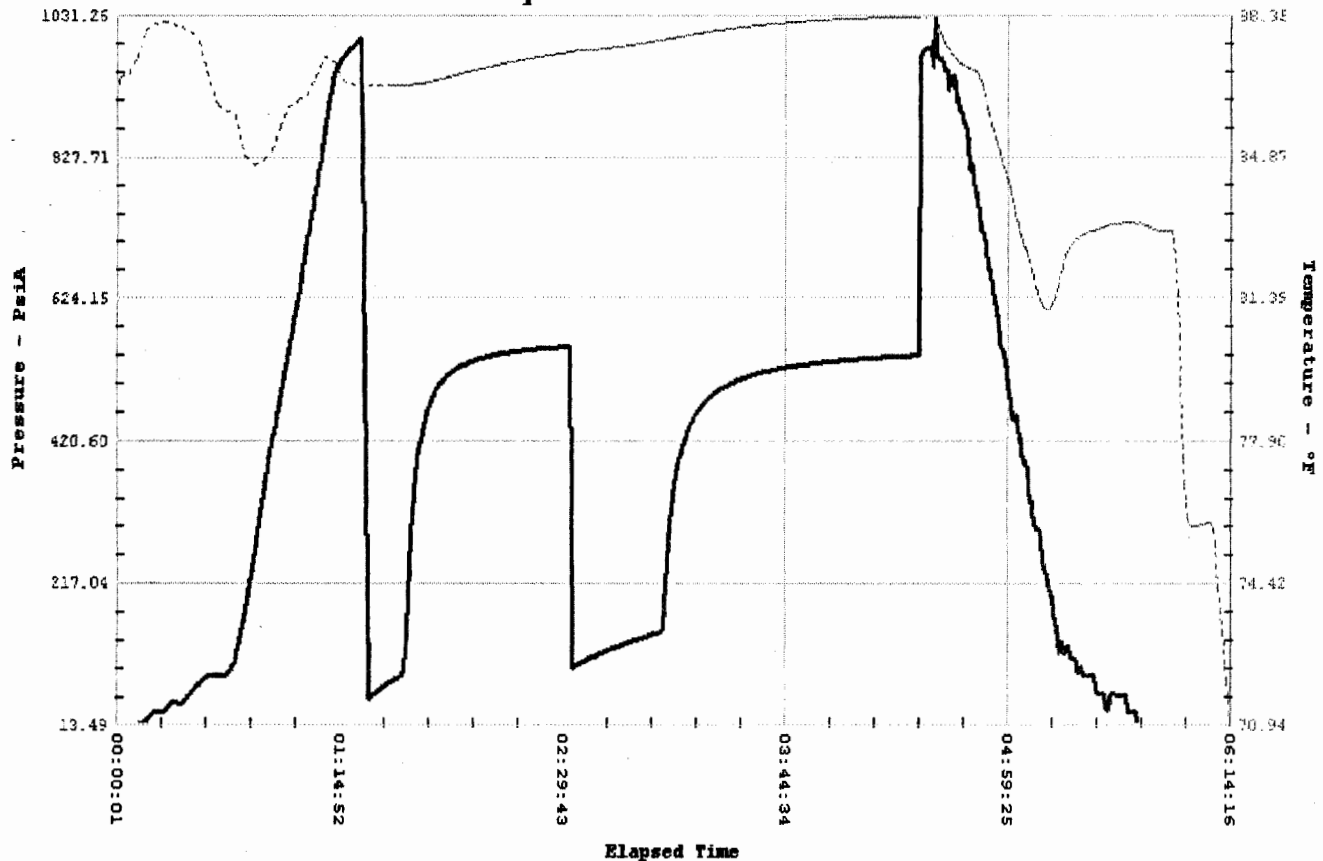
Test Date May 27, 2004

Sec Town Range 32-12S-5W

Report Number 12533 17S-16W

Temperature / Pressure Data

DRL 12-12-07



Field Reading

(1)	Initial Hydrostatic Pressure	998
(2)	Initial Flow Pressure	52
(3)	Final Initial Flow Pressure	85
(4)	Initial Shut-In Pressure	553
(5)	Initial Final Flow Pressure	95
(6)	Final Flow Pressure	153
(7)	Final Shut-In Pressure	542
(8)	Final Hydrostatic Pressure	966

ELECTRONIC RECORDER DEPTH 1987 FT, RECORDER NUMBER 91981

Company: KEY GAS CORPORATION
 Lease & Well No. PECHANEC #1
 Test #: 2
 Date: 05-27-2004
 SEC. 32
 TWP. 12S
 RGE. 5W
 16W
 17S

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	KEY GAS CORPORATION	LEASE AND WELL NUMBER	PECHANEC #1
TEST DATE	5/27/2004	FORMATION TESTED	WINFIELD
SECTION-TOWN-RANGE	32-126-5W 17-16W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	12533
COUNTY	RUSH DRL	ELEVATION KELLY BUSHINGS	2031
ELEVATION GROUND LEVEL	2026	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	TED JOCHEMS 12-12-07		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	1967	TOP PACKER DEPTH	1962
TEST INTERVAL (to)	1991	BOTTOM PACKER DEPTH	1967
ANCHOR LENGTH	24	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	1991	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	6:15
TOOL OPEN (to)	6:25
DURATION (min.)	10

INITIAL SHUT-IN

TOOL CLOSED (from)	6:25
TOOL CLOSED (to)	7:25
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	7:25
TOOL OPEN (to)	7:55
DURATION (min.)	30

FINAL SHUT-IN

TOOL CLOSED (from)	7:55
TOOL CLOSED (to)	9:25
DURATION (min.)	90

PRESSURE READINGS

INITIAL HYDROSTATIC	998
INITIAL FLOW	52
FINAL INITIAL FLOW	85
INITIAL SHUT-IN	553
INITIAL FINAL FLOW	95
FINAL FLOW	153
FINAL SHUT-IN	542
FINAL HYDROSTATIC	966
MAXIMUM TEMPERATURE	88
TOP RECORDER DEPTH	1987
RECORDER NUMBER	91981
BOTTOM RECORDER DEPTH	1988
RECORDER NUMBER	13208

INITIAL BLOW WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 7 MINUTES

FINAL BLOW WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 20 MINUTES

EXTRA EQUIPMENT

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

Superior Testers Enterprises, Inc.

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

(316) 792-6902

DRL
12-12-07

Date 05-28-2004 Location C.M. 32-12-5 Elevation 2031 County Rush

Company Key Gas Corporation Number of Copies 5

Charts Mailed to 155 North Market Suite 900 Wichita, Kansas 67202

Drilling Contractor Forrest Energy L.L.C. Rig #8

Length Drill Pipe 1999 I.D. Drill Pipe 2.75 Tool Joint Size 3 1/2" x 4 1/2"

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

Length Drill Collars 55 I.D. Drill Collars 2.25 Tool Joint Size 1" H-90

Top Packer Depth 2075-2080 Bottom Packer Depth 2097-2102 Number of Packers 4 Packer Size 6 3/4"

TESTED FROM 2080 TO 2097 ANCHOR LENGTH 17 TOTAL DEPTH 2138 Hole Size 7 7/8

LEASE & WELL NO. Peachtree #1 FORMATION TESTED Fort Riley TEST NO. 3

Mud Weight 9.5 Viscosity 35 Water Loss N/C Chlorides - Pits 94000 D.S.T. 7

Maximum Temp. 90 °F Initial Hydrostatic Pressure (A) 1045 P.S.I. Final Hydrostatic Pressure (H) 100 P.S.I.

Tool Open I.F.P. from 7:20 pm to 7:30 pm 10 min

Tool Closed I.C.I.P. from 7:30 pm to 8:30 pm 60 min

Tool Open F.F.P. from 8:30 pm to 9:00 pm 30 min

Tool Closed F.C.I.P. from 9:00 pm to 10:30 pm 90 min

Initial Blow WEAK building blow built to 63 inches into the water

Final Blow WEAK Stand 1/2 inch Bar

Total Feet Recovered 65 Gravity of Oil _____ Corrector _____

65 Feet of Drilling MUD % Gas _____ % Oil _____ % Mud _____ % Water _____

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

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

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

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

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

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

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

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

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

Remarks _____

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

Top Recorder No. 91981 Clock No. Electronic Depth 2094 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 47841 Depth 2035 Insurance NONE

Price of Job _____

Tool Operator Gene Budig

Approved By _____

No 12534

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SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS

County RUSH

Field

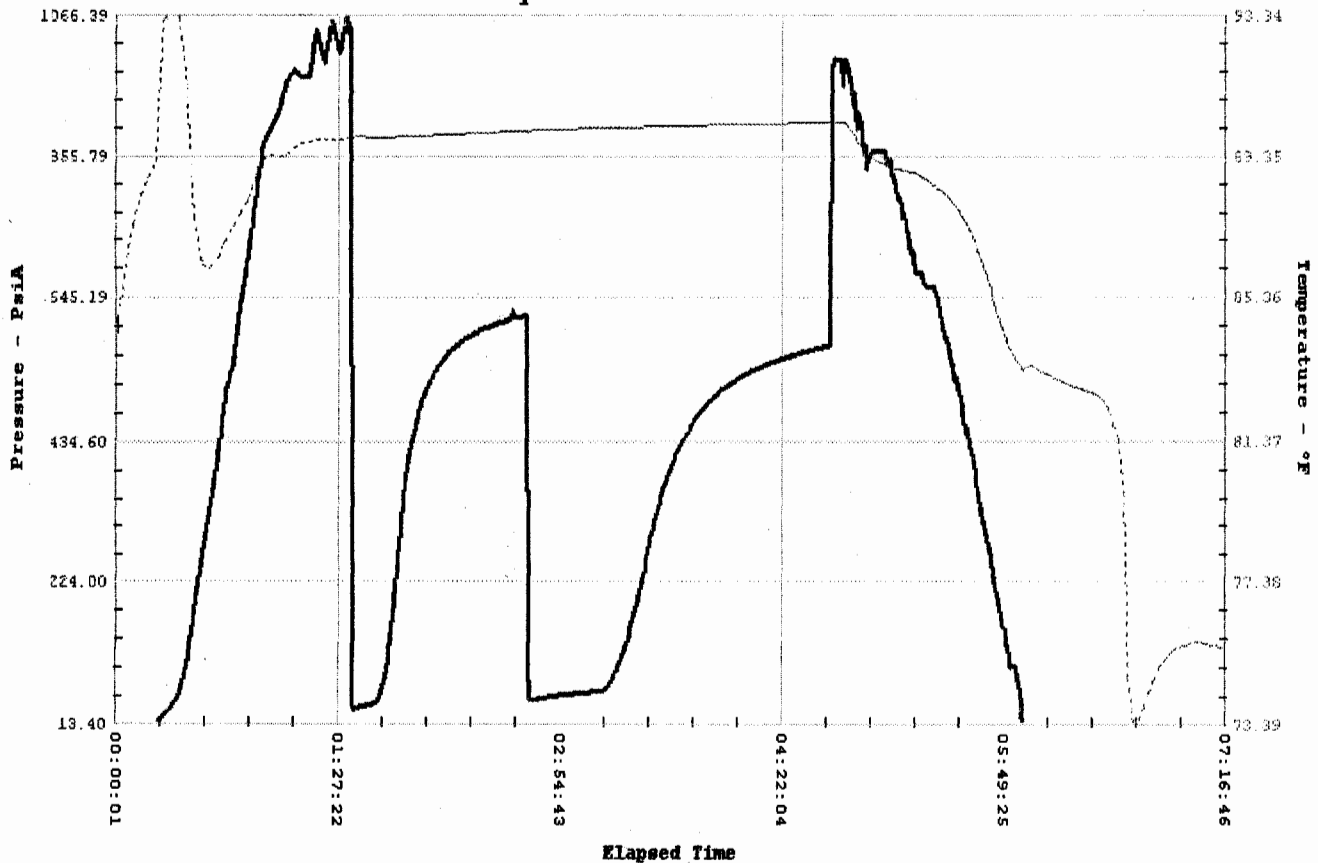
Test Date May 28, 2004

Sec Town Range 32-12S-5W

Report Number 12534 17s-16w

Temperature / Pressure Data

DRL 12-12-07



Field Reading

(1)	Initial Hydrostatic Pressure	1045
(2)	Initial Flow Pressure	35
(3)	Final Initial Flow Pressure	46
(4)	Initial Shut-In Pressure	618
(5)	Initial Final Flow Pressure	50
(6)	Final Flow Pressure	65
(7)	Final Shut-In Pressure	574
(8)	Final Hydrostatic Pressure	1001

ELECTRONIC RECORDER DEPTH 2094 FT, RECORDER NUMBER 91981

Company: KEY GAS CORPORATION L.L.C. Lease & Well No. PECHANEC #1 Test #: 3 Date: 05-28-2004 SEC. 32
TWP. 12S-17S RGE. 5W-16W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	KEY GAS CORPORATION	LEASE AND WELL NUMBER	PECHANEC #1
TEST DATE	5/28/2004	FORMATION TESTED	FORT RILEY
SECTION-TOWN-RANGE	32-12S-5W 17s-16w	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	12534
COUNTY	RUSH	ELEVATION KELLY BUSHINGS	2031
ELEVATION GROUND LEVEL	2026	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	TED JOCHEMS		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	2080	TOP PACKER DEPTH	2095-2080
TEST INTERVAL (to)	2097	BOTTOM PACKER DEPTH	2097-2192
ANCHOR LENGTH	17	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	2138	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	7:20
TOOL OPEN (to)	7:30
DURATION (min.)	10

INITIAL SHUT-IN

TOOL CLOSED (from)	7:30
TOOL CLOSED (to)	8:30
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	8:30
TOOL OPEN (to)	9:00
DURATION (min.)	30

FINAL SHUT-IN

TOOL CLOSED (from)	9:00
TOOL CLOSED (to)	10:30
DURATION (min.)	90

PRESSURE READINGS

INITIAL HYDROSTATIC	1045
INITIAL FLOW	35
FINAL INITIAL FLOW	46
INITIAL SHUT-IN	618
INITIAL FINAL FLOW	50
FINAL FLOW	65
FINAL SHUT-IN	574
FINAL HYDROSTATIC	1001
MAXIMUM TEMPERATURE	90
TOP RECORDER DEPTH	2094
RECORDER NUMBER	91981
BOTTOM RECORDER DEPTH	2135
RECORDER NUMBER	13208

INITIAL BLOW

WEAK BUILDING BLOW BUILT TO 3 INCHES INTO THE WATER

FINAL BLOW

WEAK STEADY 1/2 INCH BLOW

EXTRA EQUIPMENT

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

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **FORREST ENERGY L.L.C. RIG #3**

DRILL PIPE LENGTH **1999**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **55**

DRILL COLLAR I.D. **2.25**

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

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

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

MUD WEIGHT #/GAL **9.5**

VISCOSITY **35**

WATER LOSS **N/C**

CHLORIDES-PITS **94000**

CHLORIDES-DST

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

TOTAL RECOVERY

COMMENTS