

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 09-21-2004 Location 2 1/2 - 5 1/2 - 1 1/2 - 33-15-12" Elevation 1882 KB. 1877 RL County Russell

Company Norstar Petroleum Inc. Number of Copies 5

Charts Mailed to 5 Innermost Drive East Suite 120 Englewood Colorado 80112

Drilling Contractor South Wind Drilling Sigs

Length Drill Pipe 2863 I.D. Drill Pipe 3.800 Tool Joint Size 4 1/2" X 1 1/2"

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

Length Drill Collars 177 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 1 1/2"

Top Packer Depth 3056 Bottom Packer Depth 3061 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3061 TO 3110 ANCHOR LENGTH 49 TOTAL DEPTH 3110 Hole Size 7 7/8"

EASE & WELL NO. Kandman #1-33 FORMATION TESTED Kansas City TEST NO. 1

Mud Weight 9.3 Viscosity 46 Water Loss 9.4 Chlorides - Pits 5400 D.S.T. 16000

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1605 P.S.I. Final Hydrostatic Pressure (H) 1517 P.S.I.

Tool Open I.F.P. from 9:38 A m to 4:25 A m 47 min

Tool Closed I.C.I.P. from 4:25 A m to 5:10 A m 45 min

Tool Open F.F.P. from 5:10 A m to 6:10 A m 60 min

Tool Closed F.C.I.P. from 6:10 A m to 7:40 A m 90 min

Initial Blow Weak building blow built to the bottom of a 5 Gallon bucket in 34 mi.

Final Blow Weak building blow built to the bottom of a 5 Gallon bucket in 53 mi.

Total Feet Recovered 100 Gravity of Oil _____ Corrected _____

40 Feet of Oil & Gas cut mud 5 % Gas 5 % Oil 90 % Mud 0 % Water

60 Feet of Oil & Gas cut mud 38 % Gas 10 % Oil 42 % Mud 10 % Water

Feet of CHLORIDE 16000 _____ % 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 on 1st opening _____ % Gas _____ % Oil _____ % Mud _____ % Water

Remarks Tool joint was in the table collar ship or drill pipe ship

Could not hold had to pull loose pull out 30 feet add 1 foot reset

Extra Equipment - Jars None Safety Joint None Extra Packer None Straddle None Hook Wall None Open

Top Recorder No. 91981 Clock No. Electronic Depth 3106 Cir. Sub None Sampler None

Bottom Recorder No. 13202 Clock No. 47441 Depth 3107 Insurance None

Price of Job _____

Tool Operator Gene Budig

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 12236

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

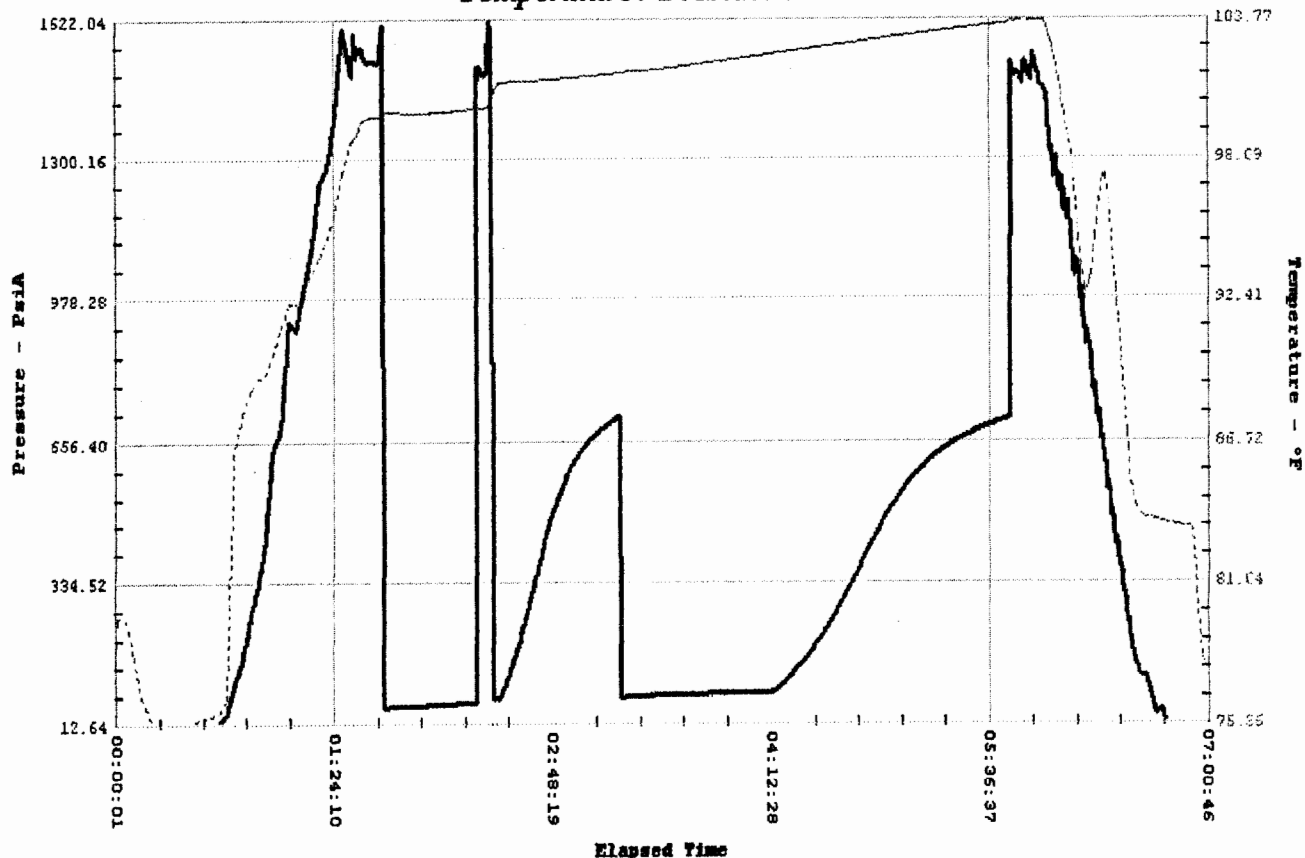
CHART DATA

(316) 792-6902

State **KANSAS**
County **RUSSELL**
Field

Test Date **September 21, 2004**
Sec Town Range **33-15S-12W**
Report Number **12236**

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	1605
(2)	Initial Flow Pressure	52
(3)	Final Initial Flow Pressure	87
(4)	Initial Shut-In Pressure	714
(5)	Initial Final Flow Pressure	72
(6)	Final Flow Pressure	92
(7)	Final Shut-In Pressure	708
(8)	Final Hydrostatic Pressure	1517

ELECTRONIC RECORDER DEPTH 3106 FT, RECORDER NUMBER 91981

SUPERIOR TESTERS ENTERPRISES INC.
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	NORSTAR PETROLEUM INC	LEASE AND WELL NUMBER	KAUFMAN #1-33
TEST DATE	9/21/2004	FORMATION TESTED	KANSAS CITY
SECTION-TOWN-RANGE	33-15S-12W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	12236
COUNTY	RUSSELL	ELEVATION KELLY BUSHINGS	1886
ELEVATION GROUND LEVEL	1877	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BRAD HUTCHINSON		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3061	TOP PACKER DEPTH	3056
TEST INTERVAL (to)	3110	BOTTOM PACKER DEPTH	3061
ANCHOR LENGTH	49	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3110	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 3:38

TOOL OPEN (to) 4:25

DURATION (min.) 47

INITIAL SHUT-IN

TOOL CLOSED (from) 4:25

TOOL CLOSED (to) 5:10

DURATION (min.) 45

FINAL OPEN

TOOL OPEN (from) 5:10

TOOL OPEN (to) 6:10

DURATION (min.) 60

FINAL SHUT-IN

TOOL CLOSED (from) 6:10

TOOL CLOSED (to) 7:40

DURATION (min.) 90

PRESSURE READINGS

INITIAL HYDROSTATIC 1605

INITIAL FLOW 52

FINAL INITIAL FLOW 87

INITIAL SHUT-IN 714

INITIAL FINAL FLOW 72

FINAL FLOW 92

FINAL SHUT-IN 708

FINAL HYDROSTATIC 1517

MAXIMUM TEMPERATURE 104

TOP RECORDER DEPTH 3106

RECORDER NUMBER 91981

BOTTOM RECORDER DEPTH 3107

RECORDER NUMBER 13208

INITIAL BLOW **WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 34 MINUTES**

FINAL BLOW **WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 53 MINUTES**

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

64 MILES ROUND TRIP FROM GREAT BEND

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **SOUTHWIND DRILLING RIG #1**

DRILL PIPE LENGTH **2863**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **177**

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 **9.2**

VISCOSITY **46**

WATER LOSS **9.6**

CHLORIDES-PITS **54000**

CHLORIDES-DST **16000**

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	40	OIL AND GAS CUT MUD	5	5	90	0
2)	60	OIL AND GAS CUT MUD	38	10	42	10
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						

TOTAL RECOVERY

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 09-22-2004 Location 42-54-N 10-5-W 33-15-E 13-N Elevation 1886 KB County Russell

Company Merstar Petroleum Inc. Number of Copies 5

Charts Mailed to 5 Summers Drive East Suite 120 Whitehouse, Englewood 80112

Drilling Contractor Southern Drilling Rig #1

Length Drill Pipe 3015 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 177 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3206 Bottom Packer Depth 3211 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3211 TO 3250 ANCHOR LENGTH 39 TOTAL DEPTH 3250 Hole Size 7 7/8"

LEASE & WELL NO. Gardner #1-33 FORMATION TESTED Kansas City #1 TEST NO. 2

Mud Weight 9.4 Viscosity 47 Water Loss 2.8 Chlorides - Pits 6200 D.S.P. 27000

Maximum Temp. 106 °F Initial Hydrostatic Pressure (A) 1599 P.S.I. Final Hydrostatic Pressure (H) 1578 P.S.I.

Tool Open I.F.P. from 6:00 A.m to 6:30 A.m 30 min

Tool Closed I.C.I.P. from 6:30 A.m to 7:15 A.m 45 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

Initial Blow Weak building slow built to 7 1/2 inches into the water

Final Blow Weak building slow built to the bottom of a 5 gallon bucket in 40 min.

Total Feet Recovered 235 Gravity of Oil _____ Corrected

10 Feet of CLEAN OIL % Gas _____ % Oil _____ % Mud _____ % Water _____

45 Feet of OIL & Gas cut mud % Gas _____ % Oil _____ % Mud _____ % Water _____

120 Feet of SLIGHTLY OIL cut muddy water % Gas 2 % Oil 33 % Mud 65 % Water _____

60 Feet of SLIGHTLY OIL cut muddy water % Gas 2 % Oil 68 % Mud 80 % Water _____

Feet of CHLORIDES 27000 % Gas _____ % Oil _____ % Mud _____ % Water _____

120 Feet of 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 _____

Remarks _____

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

Top Recorder No. 91981 Clock No. Electronic Depth 3246 Cir. Sub None Sampler None

Bottom Recorder No. 18208 Clock No. 47441 Depth 3247 Insurance None

Price of Job _____

Tool Operator Gene Rudy

Approved By _____

No. 12237

from [B] 47 P.S.I. to [C] 980 P.S.I.
[D] 714 P.S.I.
from [E] 103 P.S.I. to [F] 146 P.S.I.
[G] 709 P.S.I.

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SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

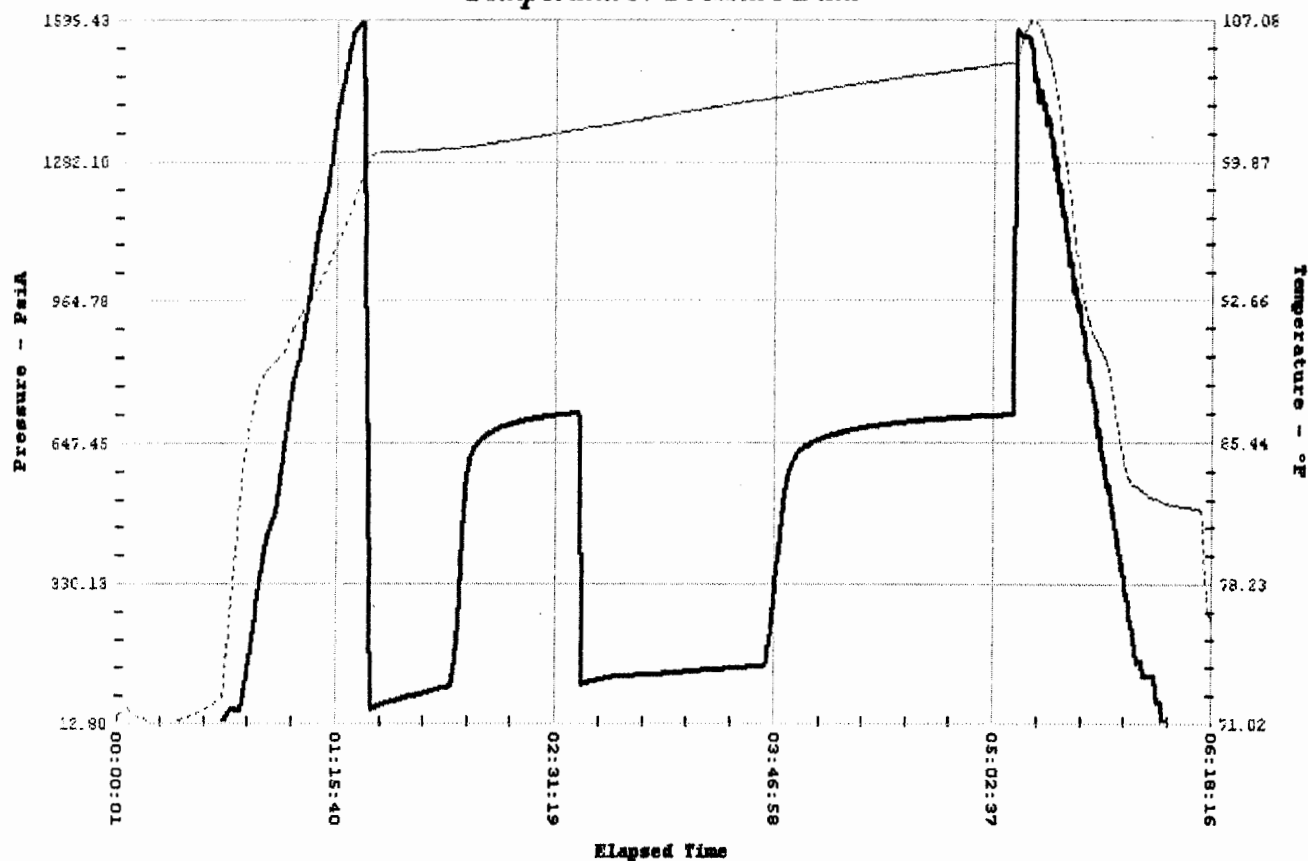
CHART DATA

(316) 792-6902

State KANSAS
County RUSSELL
Field

Test Date September 22, 2004
Sec Town Range 33-13S-12W
Report Number 12237

Company: **NORSTAR PETROLEUM INC.** Lease & Well No. **KAUFMAN #1-33** Test #: **2** Date: **09-22-2004** SEC. **33** TWP. **15S** RGE. **12W**

Temperature / Pressure Data**Field Reading**

(1)	Initial Hydrostatic Pressure	1599
(2)	Initial Flow Pressure	47
(3)	Final Initial Flow Pressure	98
(4)	Initial Shut-In Pressure	714
(5)	Initial Final Flow Pressure	103
(6)	Final Flow Pressure	146
(7)	Final Shut-In Pressure	709
(8)	Final Hydrostatic Pressure	1578

ELECTRONIC RECORDER DEPTH 3246 FT, RECORDER NUMBER 91981

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

GENERAL INFORMATION

COMPANY NAME NORSTAR PETROLEUM INC.	LEASE AND WELL NUMBER KAUFMAN #1-33
TEST DATE 9/22/2004	FORMATION TESTED KANSAS CITY "J"
SECTION-TOWN-RANGE 33-13S-12W	DRILL STEM TEST NUMBER 2
STATE KANSAS	REPORT NUMBER 12237
COUNTY RUSSELL	ELEVATION KELLY BUSHINGS 1886
ELEVATION GROUND LEVEL 1877	TESTING ENGINEER GENE BUDIG
COMPANY REPRESENTATIVE BRAD HUTCHINSON	

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3211	TOP PACKER DEPTH 3206
TEST INTERVAL (to) 3250	BOTTOM PACKER DEPTH 3211
ANCHOR LENGTH 39	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3250	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) **6:00**
 TOOL OPEN (to) **6:30**
 DURATION (min.) **30**

INITIAL SHUT-IN

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

FINAL OPEN

TOOL OPEN (from) **7:15**
 TOOL OPEN (to) **8:15**
 DURATION (min.) **60**

FINAL SHUT-IN

TOOL CLOSED (from) **8:15**
 TOOL CLOSED (to) **9:45**
 DURATION (min.) **90**

PRESSURE READINGS

INITIAL HYDROSTATIC **1599**
 INITIAL FLOW **47**
 FINAL INITIAL FLOW **98**
 INITIAL SHUT-IN **714**
 INITIAL FINAL FLOW **103**
 FINAL FLOW **146**
 FINAL SHUT-IN **709**
 FINAL HYDROSTATIC **1578**

MAXIMUM TEMPERATURE **106**

TOP RECORDER DEPTH **3246**
 RECORDER NUMBER **91981**
 BOTTOM RECORDER DEPTH **3247**
 RECORDER NUMBER **13208**

INITIAL BLOW

WEAK BUILDING BLOW BUILT TO 7 1/2 INCHES INTO THE WATER

FINAL BLOW

WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 6 GALLON BUCKET IN 40 MINUTES

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

64 ROUND TRIP MILES FROM GREAT BEND

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

WELL INFORMATION

DRILLING CONTRACTOR SOUTHWIND DRILLING RIG #1	
DRILL PIPE LENGTH 3015	DRILL COLLAR LENGTH 177
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 9.4
WEIGHT PIPE I.D. 2.25	VISCOSITY 47
TOOL JOINT SIZE 4 1/2 X.H.	WATER LOSS 9.8
	CHLORIDES-PITS 6200
	CHLORIDES-DST 27000

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 120	GAS IN THE PIPE				
2) 10	CLEAN OIL				
3) 45	OIL AND GAS CUT MUD				
4) 120	SLIGHTLY OIL CUT MUDDY WATER		2	33	65
5) 60	SLIGHTLY OIL CUT MUDDY WATER		2	18	80
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					
TOTAL RECOVERY					

COMMENTS