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Superior Testers Enterprises, Inc.

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

Date 06-28-2003 Location 180'W SW-SW-SW 1-22-13 Elevation 1891 KB 1883 GL County Stafford

Company Harris Oil & Gas Company Number of Copies 5

Charts Mailed to 1125 17th Street Suite 2290 Denver Colorado 80202

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3321 I.D. Drill Pipe 3.80 Tool Joint Size 4½ X.H

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

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3342 Bottom Packer Depth 3347 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3347 TO 3458 ANCHOR LENGTH 111 TOTAL DEPTH 3458 Hole Size 7 7/8"

LEASE & WELL NO. Drake Unit "B" #1-1 FORMATION TESTED Lansing "A-G" TEST NO. 1

Mud Weight 9.4 Viscosity 54 Water Loss 10.2 Chlorides - Pits 5200 D.S.T. 1652

Maximum Temp. 123 °F Initial Hydrostatic Pressure (A) 1695 P.S.I. Final Hydrostatic Pressure (H) _____ P.S.I.

Tool Open I.F.P. from 5:15 pm to 6:00 pm 45 min

Tool Closed I.C.I.P. from 6:00 pm to 6:45 pm 45 min

Tool Open F.F.P. from 6:45 pm to 7:45 pm 60 min

Tool Closed F.C.I.P. from 7:45 pm to 9:15 pm 90 min

from [B]	101	P.S.I. to [C]	158 P.S.I.
[D]	893		P.S.I.
from [E]	169	P.S.I. to [F]	212 P.S.I
[G]	894		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 6 minutes

Total Feet Recovered 330 Gravity of Oil _____ Corrected

120 Feet of Gassy Mud _____ %Gas ____ %Oil ____ %Mud ____ %Water

210 Feet of Gassy Frothy 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

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

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

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

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WICHITA, KS

Remarks Gene Cell 786-0664

Sterling 793-0971

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

Top Recorder No. 18225 Clock No. Electronic Depth 3451 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11088 Clock No. 47441 Depth 3455 Insurance NONE

Price of Job _____

Tool Operator Don Busby

Approved By _____

No. 14100

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.

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Superior Testers Enterprises, Inc.

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

(316) 792-6902

1891 KB CONFIDENTIAL

Date 6-29-2003 Location 180 W/SW-SW-SW 1-22 S-13 W Elevation 1883 GL County Stafford

Company Harris Oil & Gas Company Number of Copies 5

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Charts Mailed to 1175 17th Street Suite 2200 Denver 80202

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3446 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 NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3467 Bottom Packer Depth 3472 Number of Packers _____ Packer Size _____

TESTED FROM 3472 TO 3552 ANCHOR LENGTH 80 TOTAL DEPTH 3552 Hole Size 7 7/8

LEASE & WELL NO. Drack Unit "B" #1-1 FORMATION TESTED Lansing "H-K" TEST NO. 2

Mud Weight 9.3 Viscosity 45 Water Loss 10.0 Chlorides - Pits 5300 D.S.T. _____

Maximum Temp. 123 °F Initial Hydrostatic Pressure (A) 1761 P.S.I. Final Hydrostatic Pressure (H) 1698 P.S.I

Tool Open I.F.P. from 10:00 Am to 10:45 Am 45 min

Tool Closed I.C.I.P. from 10:45 Am to 11:30 Am 45 min

Tool Open F.F.P. from 11:30 Am to 12:30 pm 60 min

Tool Closed F.C.I.P. from 12:30 pm to 2:00 pm 90 min

from [B]	105 P.S.I.	to [C]	268 P.S.I.
[D]	904 P.S.I.		
from [E]	287 P.S.I.	to [F]	432 P.S.I
[G]	901 P.S.I.		

Initial Blow Fair blow built to the bottom of a 5 Gallon bucket in 3 minutes

Final Blow Strong blow

Total Feet Recovered 1208 Gravity of Oil _____ Correcte

30 Feet of Oil cut mud %Gas ___ %Oil ___ %Mud ___ %Wate

1178 Feet of Clean Gassy oil %Gas ___ %Oil ___ %Mud ___ %Wate

___ Feet of _____ %Gas ___ %Oil ___ %Mud ___ %Wate

___ Feet of _____ %Gas ___ %Oil ___ %Mud ___ %Wate

___ Feet of _____ %Gas ___ %Oil ___ %Mud ___ %Wate

___ Feet of _____ %Gas ___ %Oil ___ %Mud ___ %Wate

___ Feet of _____ %Gas ___ %Oil ___ %Mud ___ %Wate

___ Feet of _____ %Gas ___ %Oil ___ %Mud ___ %Wate

___ Feet of Max Gas Gauge was .747 mcf %Gas ___ %Oil ___ %Mud ___ %Wate

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WICHITA, KS

Remarks _____

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

Top Recorder No. 78225 Clock No. Electronic Depth 3545 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11088 Clock No. 47441 Depth 3599 Insurance NONE

Price of Job _____

Tool Operator Gene Bodig

Approved By _____

No. 12426

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.

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

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Date 06-30-2003 Location 180'W/SW SW SW 1-22S-13W Elevation 1891 KB 1883 GL County Stafford

Company Harris Oil & Gas Company Number of Copies 5

Charts Mailed to 1125 17th Street Suite 2200 Denver Colorado 80202

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3624 I.D. Drill Pipe 3.80 Tool Joint Size 4½" XH

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

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3645 Bottom Packer Depth 3650 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3650 TO 3718 ANCHOR LENGTH 68 TOTAL DEPTH 3718 Hole Size 7 7/8"

LEASE & WELL NO. Drake Unit "B" #1-1 FORMATION TESTED Arbuckle TEST NO. 3

Mud Weight 9.3 Viscosity 45 Water Loss 10.4 Chlorides - Pits 5300 D.S.T. 63

Maximum Temp. 131 °F Initial Hydrostatic Pressure (A) 1924 P.S.I. Final Hydrostatic Pressure (H) 1713 P.S.I.

Tool Open I.F.P. from 6:30 Am to 7:00 Am 30 min

Tool Closed I.C.I.P. from 7:00 Am to 7:45 Am 45 min

Tool Open F.F.P. from 7:45 Am to 8:45 Am 60 min

Tool Closed F.C.I.P. from 8:45 Am to 10:15 Am 90 min

from [B]	228 P.S.I.	to [C]	321 P.S.I.
[D]	858 P.S.I.		
from [E]	400 P.S.I.	to [F]	571 P.S.I.
[G]	785 P.S.I.		

Initial Blow Good blow built to the bottom of a 5 Gallon bucket in 1½ minutes

Final Blow Good blow built to the bottom of a 5 Gallon bucket in 2 minutes

Total Feet Recovered 1510 Gas to surface in 32 minutes on 2nd flow Gravity of Oil _____ Corrected

1490	Feet of Clean Gassy Oil	%Gas	%Oil	%Mud	%Water
20	Feet of Heavy Mud Cut Gassy 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
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water

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WICHITA, KS

Remarks _____

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

Top Recorder No. 78225 Clock No. Electronic Depth 3711 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11088 Clock No. 47441 Depth 3715 Insurance NONE

Price of Job _____

Tool Operator Gene Bulling

Approved By _____

No. 12427

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, Inc.

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

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Date 6-30-2003 Location 10 S/W SW-SW-SW 1-22 S-12 W Elevation 1883 GL County Stafford

Company Harris Oil & Gas Company Number of Copies 5

Charts Mailed to 1175 17th Street Suite 2200 Denver Colorado 80202

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3688 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 NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3713 Bottom Packer Depth 3718 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3718 TO 3726 ANCHOR LENGTH 8 TOTAL DEPTH 3726 Hole Size 7 7/8"

LEASE & WELL NO. Drake Unit #6 #1-1 FORMATION TESTED Arbuckle TEST NO. 4

Mud Weight 9.4 Viscosity 56 Water Loss 10.4 Chlorides - Pits 5800 D.S.T.

Maximum Temp. 130 °F Initial Hydrostatic Pressure (A) 1825 P.S.I. Final Hydrostatic Pressure (H) 1743 P.S.I.

Tool Open I.F.P. from 8:00 pm to 8:30 pm 30 min
Tool Closed I.C.I.P. from 8:30 pm to 9:15 pm 45 min
Tool Open F.F.P. from 9:15 pm to 10:15 pm 60 min
Tool Closed F.C.I.P. from 10:15 pm to 11:45 pm 90 min

from [B] 95 P.S.I. to [C] 288 P.S.I.
[D] 666 P.S.I.
from [E] 374 P.S.I. to [F] 535 P.S.I.
[G] 683 P.S.I.

Initial Blow Good blow built to the bottom of a 5 Gallon bucket in 30 seconds

Final Blow Fair blow built to the bottom of a 5 Gallon bucket in 2 minutes with Gas to Surface in 57 minutes

Total Feet Recovered 1797 Gravity of Oil 35 Corrected

1767 Feet of CLEAN Gassy Oil Gravity 35 %Gas %Oil %Mud %Water
30 Feet of Heavy Mud cut Gassy 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
Feet of %Gas %Oil %Mud %Water
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Feet of %Gas %Oil %Mud %Water

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Remarks

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

Top Recorder No. 78225 Clock No. Electronic Depth 3706 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 12208 Clock No. 47442 Depth 3704 Insurance NONE

Price of Job

Tool Operator Gene Budig

Approved By

No 12428

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Superior Testers Enterprises, Inc.

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

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Date 07-01-2003 Location 180'/W S/W S/W S/W 1-22S-12W Elevation 1891 KB 1883 GL County Stafford

Company Harris Oil & Gas Company Number of Copies 5

Charts Mailed to 1175 17th Street Suite 2200 Denver Colorado 80303

Drilling Contractor Duke Drilling Rig #8

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Length Drill Pipe 3700 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 NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3722 Bottom Packer Depth 3727 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3727 TO 3736 ANCHOR LENGTH 9 TOTAL DEPTH 3736 Hole Size 7 7/8

LEASE & WELL NO. Drake Unit "B" #1-1 FORMATION TESTED Arbuckle TEST NO. 5

Mud Weight 9.0 Viscosity 38 Water Loss 10.0 Chlorides - Pits 6700 D.S.T. 14000

Maximum Temp. 131 °F Initial Hydrostatic Pressure (A) 1769 P.S.I. Final Hydrostatic Pressure (H) 1709 P.S.I.

Tool Open I.F.P. from 10:15 Am to 10:45 Am 30 min
Tool Closed I.C.I.P. from 10:45 Am to 11:30 Am 45 min
Tool Open F.F.P. from 11:30 Am to 12:30 Pm 60 min
Tool Closed F.C.I.P. from 12:30 Pm to 2:00 Pm 90 min

from [B] 125 P.S.I. to [C] 447 P.S.I.
[D] 1031 P.S.I.
from [E] 518 P.S.I. to [F] 805 P.S.I.
[G] 1078 P.S.I.

Initial Blow Fair blow built to the bottom of a 5 Gallon bucket in 80 seconds

Final Blow Fair blow built to the bottom of a 5 Gallon bucket in 1 minute & 20 seco

Total Feet Recovered _____ Gravity of Oil _____ Correcte

750 Feet of Gas in the Pipe %Gas ___ %Oil ___ %Mud ___ %Wate
1850 Feet of Water with a very slight show of oil %Gas ___ %Oil ___ %Mud ___ %Wate
___ Feet of Chlorides 14000 %Gas ___ %Oil ___ %Mud ___ %Wate
___ Feet of _____ %Gas ___ %Oil ___ %Mud ___ %Wate
___ Feet of _____ %Gas ___ %Oil ___ %Mud ___ %Wate
___ Feet of _____ %Gas ___ %Oil ___ %Mud ___ %Wate
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___ Feet of _____ %Gas ___ %Oil ___ %Mud ___ %Wate

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WICHITA, KS

Remarks _____

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

Top Recorder No. 78225 Clock No. Electronic Depth 3719 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11089 Clock No. 47441 Depth 3733 Insurance NONE

Price of Job _____

Tool Operator Gene Budig

Approved By _____

No. 12429

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.