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KANSAS CORPORATION COMMISSION
OCT 30 2003
CONSERVATION DIVISION
WICHITA, KS

Superior Testers Enterprises, Inc.

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

Date 07-08-03 Location 270 E N/W 5/2 S/W 1-22 S-13 W Elevation 1893 KB 1885 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 3303 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" 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 3317 Bottom Packer Depth 3322 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3322 TO 3430 ANCHOR LENGTH 108 TOTAL DEPTH 3430 Hole Size 7 7/8"

LEASE & WELL NO. Drack Unit "B" 2-1 FORMATION TESTED Lansing "A-C" TEST NO. 1

Mud Weight 9 3/4 Viscosity 47 Water Loss 10 2/4 Chlorides - Pits 3300 D.S.T.

Maximum Temp. 110 °F Initial Hydrostatic Pressure (A) 1652 P.S.I. Final Hydrostatic Pressure (H) 1558 P.S.I.

Tool Open I.F.P. from 3:15 Am to 3:45 Am 30 min
Tool Closed I.C.I.P. from 3:45 Am to 4:15 Am 30 min
Tool Open F.F.P. from 4:15 Am to 4:45 Am 30 min
Tool Closed F.C.I.P. from 4:45 Am to 5:15 Am 30 min

from [B]	82 P.S.I.	to [C]	88 P.S.I.
[D]	647 P.S.I.		
from [E]	89 P.S.I.	to [F]	91 P.S.I.
[G]	403 P.S.I.		

Initial Blow WEAK blow for 8 minutes & DIED

Final Blow WEAK blow for 3 minutes & DED

Total Feet Recovered 30 Gravity of Oil ____ Corrected

30 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

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Remarks

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

Top Recorder No. 80507 Clock No. Electronic Depth 3423 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13209 Clock No. 47441 Depth 3427 Insurance NONE

Price of Job

Tool Operator Gene Budig

Approved By

Nº 12406

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

Date 07-08-2003 Location 2 N/E NW-SE-SW 1-22S-13W Elevation 1893 KB 1885 GL County Stafford

Company Harris Oil & Gas Company Number of Copies

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

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3425 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 3441 Bottom Packer Depth 3446 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3446 TO 3505 ANCHOR LENGTH 59 TOTAL DEPTH 3505 Hole Size 7 7/8"

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

Mud Weight 9.4+ Viscosity 48 Water Loss 10.5 Chlorides - Pits 3000 D.S.T.

Maximum Temp. 111 °F Initial Hydrostatic Pressure (A) 1773 P.S.I. Final Hydrostatic Pressure (H) 1677 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 10:30 pm 45 min
Tool Closed F.C.I.P. from 10:30 pm to 11:30 pm 90 min

from [B]	63	P.S.I. to [C]	104 P.S.I.
[D]	343		P.S.I.
from [E]	138	P.S.I. to [F]	143 P.S.I
[G]	407		P.S.I.

Initial Blow Fair blow built to the bottom of a 5 Gallon bucket in 12 minutes

Final Blow Fair blow built to the bottom of a 5 Gallon bucket in 15 minutes

Total Feet Recovered 225 Gravity of Oil Corrected

105 Feet of	Oil & Gas Cut mud	8 %Gas	10 %Oil	82 %Mud	0 %Water
120 Feet of	Oil & Gas cut mud	11 %Gas	7 %Oil	82 %Mud	%Water
500 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
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. 8050J Clock No. Electronic Depth 3498 Cir. Sub NONE Sampler NONE

Bottom Recorder No 13208 Clock No. 47441 Depth 3502 Insurance NONE

Price of Job

Tool Operator Dane Bundy

Approved By

No. 12407

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WICHITA, KS

Superior Testers Enterprises, Inc.

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

Date 07-09-2003 Location 27 N/W S/E S/W 1-22-13 S W Elevation 1893 RB 1885 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 #1

Length Drill Pipe 3485 I.D. Drill Pipe ~~none~~ 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 3499 Bottom Packer Depth 3504 Number of Packers 2 Packer Size 6¾

TESTED FROM 3504 TO 3530 ANCHOR LENGTH 21 TOTAL DEPTH 26 Hole Size 7⅞

LEASE & WELL NO. Drock Unit "B" #2-1 FORMATION TESTED Lansing "L" TEST NO. 3

Mud Weight 9.3 Viscosity 65 Water Loss 9.4 Chlorides - Pits 5200 D.S.T.

Maximum Temp. 109 °F Initial Hydrostatic Pressure (A) 1856 P.S.I. Final Hydrostatic Pressure (H) 1656 P.S.I.

Tool Open I.F.P. from 10:00 Am to 10:30 Am 30 min
Tool Closed I.C.I.P. from 10:30 Am to 11:00 Am 30 min
Tool Open F.F.P. from 11:00 Am to 11:30 Am 30 min
Tool Closed F.C.I.P. from 11:30 Am to 12:00 Am 30 min

from [B]	40 P.S.I.	to [C]	41 P.S.I.
[D]	342 P.S.I.		
from [E]	45 P.S.I.	to [F]	44 P.S.I
[G]	107 P.S.I.		

Initial Blow Very weak surface blow for 20 minutes & Died

Final Blow No blow

Total Feet Recovered 20 Gravity of Oil ____ Corrected

20 Feet of Drilling Mud with a Show of oil %Gas ___ %Oil ___ %Mud ___ %Water
___ Feet of Between the tools %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. 80507 Clock No. Electronic Depth 3524 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 47441 Depth 3528 Insurance NONE

Price of Job

Tool Operator [signature]

Approved By

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No 12408

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WICHITA, KS

ORIGINAL

Superior Testers Enterprises, Inc.

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

Date 07-10-2003 Location 2 N/E N/W S/E S/W 1-22S-13W Elevation 1893 KB 1885 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 3602 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 NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3613 Bottom Packer Depth 3618 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3618 TO 3694 ANCHOR LENGTH 76 TOTAL DEPTH 3694 Hole Size 7 7/8"

LEASE & WELL NO. Drake Unit "B" #2-1 FORMATION TESTED Arbuckle TEST NO. 4

Mud Weight 9.3 Viscosity 65 Water Loss 9.4 Chlorides - Pits 5200 D.S.T.

Maximum Temp. 119 °F Initial Hydrostatic Pressure (A) 1886 P.S.I. Final Hydrostatic Pressure (H) 1720 P.S.I.

Tool Open I.F.P. from 4:15 A m to 4:45 A m 30 min
Tool Closed I.C.I.P. from 4:45 A m to 5:30 A m 45 min
Tool Open F.F.P. from 5:30 A m to 6:30 A m 60 min
Tool Closed F.C.I.P. from 6:30 A m to 8:00 A m 90 min

from [B] 206 P.S.I. to [C] 756 P.S.I.
[D] 1267 P.S.I.
from [E] 777 P.S.I. to [F] 1162 P.S.I
[G] 1270 P.S.I.

Initial Blow Good blow built to the bottom of a 5 Gallon bucket in 1 minute

Final Blow Good blow built to the bottom of a 5 Gallon bucket in 1 minute

Total Feet Recovered 3025 Gravity of Oil 38 Corrected

2965 Feet of Clean Gassy Oil - Gravity 38 %Gas 80 %Oil 0 %Mud 0 %Water
60 Feet of ~~Heavy Oil~~ Muddy 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 to Surface 30 minutes into the 2nd %Gas %Oil %Mud %Water
Feet of OPEN MAX GAUGED WAS 1.50 mcf %Gas %Oil %Mud %Water
Feet of %Gas %Oil %Mud %Water

Remarks 137.46
549 -

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

Top Recorder No. 80507 Clock No. Electronic Depth 3687 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 47441 Depth 3691 Insurance NONE

Price of Job

Tool Operator Dan Bradig

Approved By

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WICHITA, KS

Superior Testers Enterprises, Inc.

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

Date 7-10-2003 Location 2 NE NW SE SE 1-22S-13W Elevation 1893 K.B. 1885 G.L. County Stafford

Company Haas 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 3676 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 NONE Bottom Packer Depth 3695 Number of Packers 1 Packer Size 6 3/4"

TESTED FROM 3695 TO 3702 ANCHOR LENGTH 7 TOTAL DEPTH 3702 Hole Size 7 7/8"

LEASE & WELL NO. Drake Unit "B" #2-1 FORMATION TESTED Arbuckle TEST NO. 5

Mud Weight 9.4 Viscosity 53 Water Loss 10.2 Chlorides - Pits 5300 D.S.T. 14000

Maximum Temp. 120 °F Initial Hydrostatic Pressure (A) 1849 P.S.I. Final Hydrostatic Pressure (H) 1692 P.S.I.

Tool Open I.F.P. from 6:45 pm to 7:15 pm 30 min
Tool Closed I.C.I.P. from 7:15 pm to 8:00 pm 45 min
Tool Open F.F.P. from 8:00 pm to 9:00 pm 60 min
Tool Closed F.C.I.P. from 9:00 pm to 10:30 pm 90 min

from [B] 137 P.S.I. to [C] 789 P.S.I.
[D] 1270 P.S.I.
from [E] 831 P.S.I. to [F] 1255 P.S.I.
[G] 1271 P.S.I.

Initial Blow Good blow built to the bottom of a 5 Gallon bucket in 75 seconds

Final Blow Fair blow built to the bottom of a 5 Gallon bucket in 4 minutes

Total Feet Recovered 2800 Gravity of Oil _____ Corrected

[redacted] Feet of [redacted] foot of clean Oil on %Gas ___ %Oil ___ %Mud ___ %Water
___ Feet of Top Chlorides 14000 %Gas ___ %Oil ___ %Mud ___ %Water
2800 Feet of water with a show of oil throughout %Gas ___ %Oil ___ %Mud ___ %Water
___ Feet of Less than 1% %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. 8507 Clock No. Electronic Depth 3689 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 41492 Depth 3699 Insurance NONE

Price of Job _____

Pool Operator Don Bailey

Approved By _____

No. 12410

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