

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Computer Inventoried

CONFIDENTIAL

Young #2-19

Date 6-4-1993 Location C-NE-NW 19-24³ 15^N Elevation 2056 K.B. County Stafford

Company F.G. Hall Company Number of Copies 5

Charts Mailed to 6427 East Kellogg P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor STERLING Drilling Company R.G.#4

Length Drill Pipe 3322 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 424 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X H.

Top Packer Depth 3762 Bottom Packer Depth 3767 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3767 TO 3802 ANCHOR LENGTH 35 TOTAL DEPTH 3802 Hole Size 7 7/8"

LEASE & WELL NO. Young #2-19 FORMATION TESTED KANSAS City "AEB" TEST NO. 1

Mud Weight 9.3 Viscosity 55 Water Loss 9.4 Chlorides - Pits 10000 D.S.T. 103000

Maximum Temp. 113 °F Initial Hydrostatic Pressure (A) 1870 P.S.I. Final Hydrostatic Pressure (H) 1782 P.S.I.

Tool Open I.F.P. from 5:30 P.m. to 6:00 P.m. 30 min

Tool Closed I.C.I.P. from 6:00 P.m. to 7:00 P.m. 60 min

Tool Open F.F.P. from 7:00 P.m. to 8:00 P.m. 60 min

Tool Closed F.C.I.P. from 8:00 P.m. to 9:30 P.m. 90 min

Initial Blow FAIR blow built to the bottom of a 5 Gallon bucket in 2 minutes

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

Total Feet Recovered 525 Gravity of Oil _____ Corrected _____

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

60 Feet of SLIGHTLY water cut mud % Gas _____ % Oil _____ % Mud _____ % Water _____

165 Feet of Muddy water % Gas _____ % Oil 20 % Mud 80 % Water _____

200 Feet of Slightly muddy water % Gas 0 % Oil 8 % Mud 92 % Water _____

Feet of ALL RECOVERY HAD A RAINBOW SHOW OF % Gas _____ % Oil _____ % Mud _____ % Water _____

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

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

Feet of OCT 2 6 1995 % Gas _____ % Oil _____ % Mud _____ % Water _____

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

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

Remarks _____

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

Top Recorder No. 11088 Clock No. 47441 Depth 3792 Clr. Sub NONE Sampler NONE

Bottom Recorder No. 11087 Clock No. 47442 Depth 3797 Insurance NONE

Price of Job _____

Tool Operator Jane Rudy

Approved By _____

NO 12173

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.

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

CONFIDENTIAL

Date 6-4-1998 Ticket # 12173 Company F. G. Hall Company
Well Name and No. Young #2-19 DST No. 1 Interval Tested 3767-3807
County Stafford State KANSAS Sec. 19 Twp. 24 Rg. 15

PRE FLOW

RECEIVED

KANSAS CORPORATION COMMISSION

SEP 22 1993

SEP 2 1
1941

CONSERVATION DIVISION
WICHITA, KS

~~CONFIDENTIAL~~

[illegible]

RELEASED

OCT 26 1995

FROM CONFIDENTIAL

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ Date to be Invoiced _____ Test Ticket # _____

Requisition and Provisions for high pressure steel gas bottles. Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Superior Testers Enterprises, Inc. within thirty (30) days free of charge or be invoiced in the amount of \$125.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1½% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME

Authorized by

Superior Testers Enterprises, Inc.

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

CONFIDENTIAL

Date 6-5-1993 Location CNE-NW 19-24-15^N Elevation 2047 G.L. County STAFFORD

Company F.G. Hall Company Number of Copies 5

Charts Mailed to 6427 EAST KELLOGG P.O. Box 780167 WICHITA KANSAS 67278-0167

Drilling Contractor STERLING Drilling Company R.G.#4

Length Drill Pipe 3434 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 424 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" x H

Top Packer Depth 3874 Bottom Packer Depth 3879 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3879 TO 3903 ANCHOR LENGTH 24 TOTAL DEPTH 3903 Hole Size 7 7/8"

LEASE & WELL NO. Young #2-19 FORMATION TESTED KANSAS City "H" TEST NO. 2

Mud Weight 9.3 Viscosity 50 Water Loss 10.4 Chlorides - Pits 13000 D.S.T. 35000

Maximum Temp. 116 °F Initial Hydrostatic Pressure (A) 1969 P.S.I. Final Hydrostatic Pressure (H) 1925 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 A 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 2:45 A m 90 min

Initial Blow FAIR blow built to the bottom of a 5 Gallon bucket in 6 minutes

Final Blow Strong blow-bottom of the bucket in 30 sec. & started DECREASING

Total Feet Recovered 225 Gravity of Oil _____ Corrected _____

2475 Feet of GAS in the PIPE % Gas _____ % Oil _____ % Mud _____ % Water _____

45 Feet of SLIGHTLY OIL cut mud SEP 21 0 % Gas 40 % Oil 95 % Mud 1 % Water

60 Feet of HEAVY OIL cut water mud CONFIDENTIAL 2 % Gas 38 % Oil 40 % Mud 20 % Water

60 Feet of mud & water cut oil 0 % Gas 50 % Oil 25 % Mud 25 % Water

60 Feet of STRONGLY mud & water cut Gassy oil 32 % Gas 45 % Oil 85 % Mud 35 % Water

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

____ Feet of OIL RECOVERED was thick & Tarry % Gas _____ % Oil _____ % Mud _____ % Water

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

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

Remarks _____

OCT 26 1995

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 22 1993

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

Top Recorder No. 11088 Clock No. 47441 Depth 3893 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11087 Clock No. 47442 Depth 3893 Insurance NONE

Price of Job _____

Tool Operator Gene Rudy

Approved By _____

NO 12174

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Superior Testers Enterprises, Inc.

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

(316) 792-6902

CONFIDENTIAL

Date 6-6-1993 Location C-NE-NW 19-24-15^W Elevation 2047.61 County Stafford

Company F.G. Holl Company Number of Copies 5

Charts Mailed to 6427 East Kellogg P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor Sterling Drilling Rig #4

Length Drill Pipe 3512 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 424 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3952 Bottom Packer Depth 3957 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3957 TO 3991 ANCHOR LENGTH 34 TOTAL DEPTH 3991 Hole Size 7 7/8"

LEASE & WELL NO. Young #2-19 FORMATION TESTED KANSAS C-11 TEST NO. 3

Mud Weight 9.3 Viscosity 50 Water Loss 10.4 Chlorides - Pits 13000 D.S.T. 123000

Maximum Temp. 116 °F Initial Hydrostatic Pressure (A) 1991 P.S.I. Final Hydrostatic Pressure (H) 1903 P.S.I.

Tool Open I.F.P. from 4:15 A.M. to 4:45 A.M. 30 min from [B] 189 P.S.I. to [C] 300 P.S.I.

Tool Closed I.C.I.P. from 4:45 A.M. to 5:45 A.M. 60 min [D] 1384 P.S.I.

Tool Open F.F.P. from 5:45 A.M. to 6:45 A.M. 60 min from [E] 222 P.S.I. to [F] 300 P.S.I.

Tool Closed F.C.I.P. from 6:45 A.M. to 8:15 A.M. 90 min [G] 1384 P.S.I.

Initial Blow Strong blow - Gas to surface in 2 minutes

Final Blow Strong blow - See Gas Report

Total Feet Recovered 830 Gravity of Oil _____ Corrected _____

170 Feet of Gassy slightly oil cut muddy water 19 % Gas 1 % Oil 40 % Mud 40 % Water

180 Feet of Slightly Gas, oil & mud cut water 20 % Gas 3 % Oil 50 % Mud 90 % Water

480 Feet of Slightly oil cut water 0 % Gas 1 % Oil 0 % Mud 99 % Water

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

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

Feet of SEP 21 _____ % Gas _____ % Oil _____ % Mud _____ % Water

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

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

Feet of OCT 26 1995 _____ % Gas _____ % Oil _____ % Mud _____ % Water

Remarks _____

FROM CONFIDENTIAL

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

Top Recorder No. 11088 Clock No. 47441 Depth 3985 Cir. Sub NONE Sampler YONE

Bottom Recorder No. 11087 Clock No. 47442 Depth 3988 Insurance NONE

Price of Job _____

Tool Operator Jane Rudy

Approved By _____

NO 12175

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