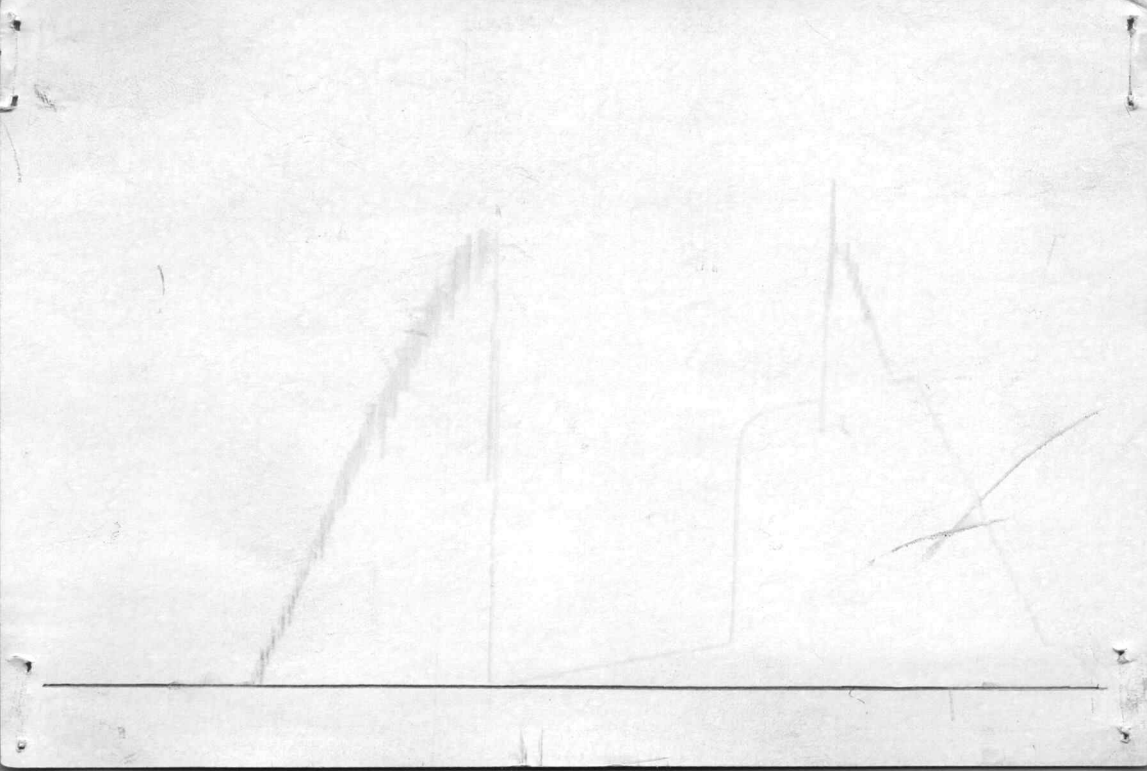


BEE TESTING COMPANY

SUB-SURFACE RECORD

COMPANY Schafer Drilling Company DATE OF TEST June 20, 1953
WELL NO. 1 TEST NO. 2 LEASE Baughner
PRESSURE RECORDER CAP 2500 # MUD WT. 10
TOTAL DEPTH 3647' PACKER SET AT 3634'
RECOVERY 420' water

CHOKE SIZE: TOP 1 1/2" BOTTOM 1 1/2" NO. OF COPIES 1
OPERATOR S.L. Ensminger TEST TICKET NO. 13
SHUT IN PRESSURE TIME 20 minutes BHP 1250 IFP 0 FFP 180 MUD COLUMN PRESSURE 1875 #
PACKER SEAT FAILURE _____ TOOL PLUGGED _____ ANCHOR PLUGGED _____



BEE TESTING COMPANY

SUB-SURFACE RECORD

COMPANY Schafer Drilling Company DATE OF TEST June 20, 1953

WELL NO. 1 TEST NO. 2 LEASE Baughner

PRESSURE RECORDER CAP. 2500 # MUD WT. 10

TOTAL DEPTH 3647' PACKER SET AT 3634'

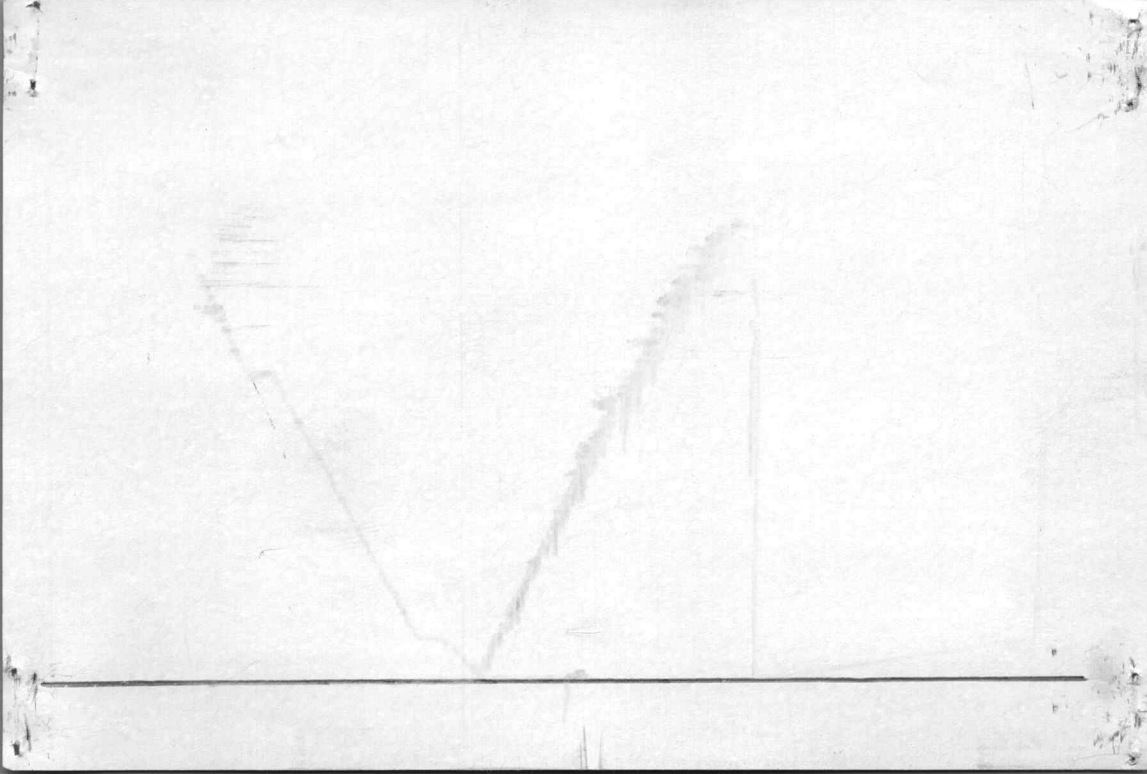
RECOVERY 420' water

CHOKE SIZE: TOP 1 1/2" BOTTOM 1 1/2" NO. OF COPIES 1

OPERATOR S.L. Ensminger TEST TICKET NO. 13

SHUT IN PRESSURE TIME 20 minutes BHP 1250 IFP 0 FFP 180 MUD COLUMN PRESSURE 1875 #

PACKER SEAT FAILURE _____ TOOL PLUGGED _____ ANCHOR PLUGGED _____



BEE TESTING COMPANY

TEST TICKET

P. O. BOX 286

GREAT BEND, KANSAS

Nº

13

CUSTOMER'S
ORDER NO.

NAME OF COMPANY

ADDRESS TO MAIL INVOICE

ADDRESS TO MAIL PRESSURE CHARTS

LEASE

WELL NO.

COUNTY

STATE

TESTER

APPROVED

DRILL STEM TEST NO.

SUCCESSFUL NO.

MIS-RUN NO.

SIZE HOLE

TOOL JT.

RUBBER SIZE

TEST TOOL SIZE

PACKER SET AT

ANCHOR SIZE

TOTAL DEPTH WELL

LENGTH ANCHOR

PRESSURE RECORDER CAP.

DRILL PIPE RUN: DRY

WITH FLUID

RESULTS:

PACKER SET

M. TOOL OPEN

M. TOOL OPEN

HRS.

BLOW

RECOVERY

SHUT IN PRESSURE TIME

MUD WT.

VIS.

WATER
LOSS

BHP

IFP

FFP

HYDROSTATIC HEAD

EXTRA EQUIPMENT

JARS

NO.

SIZE

OPERATOR TIME

TOOL RENTAL TIME

BEE TESTING CO.

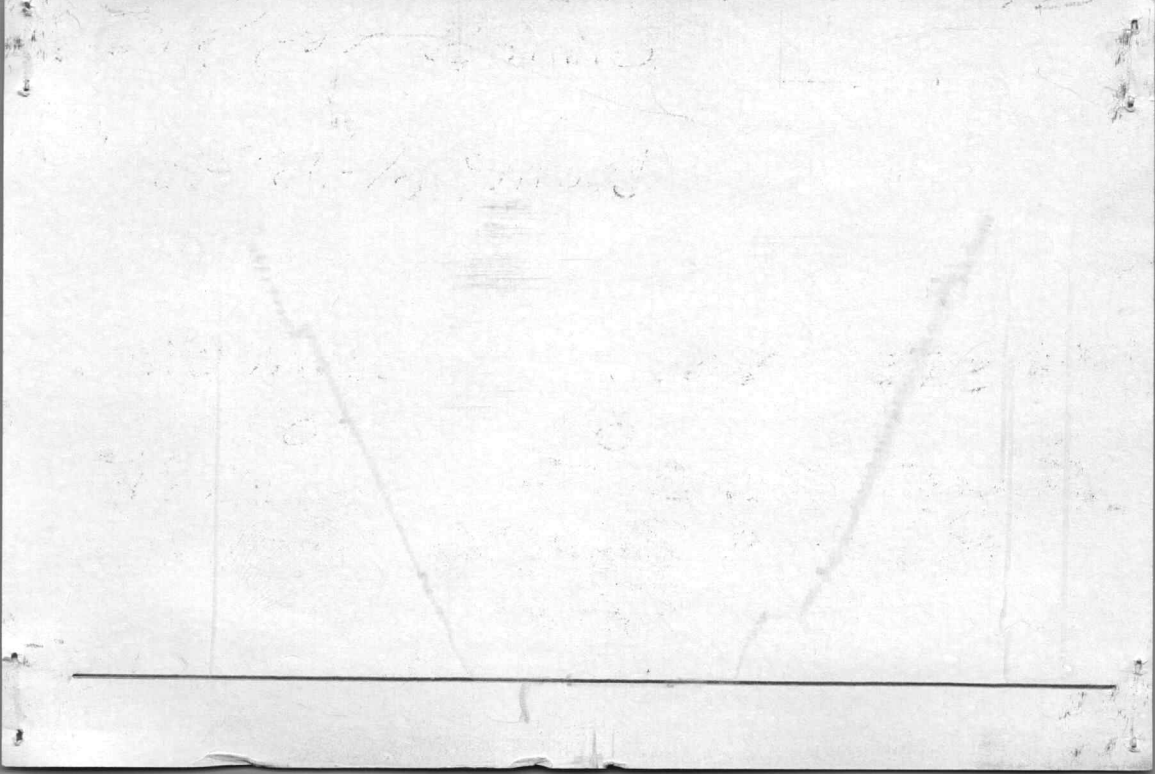
SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND TO THE PROPERTY OR PERSONNEL OF THE PARTY FOR WHOM A TEST IS MADE, OR FROM ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH OR IN THE COURSE OF THE USE OF ITS EQUIPMENT, ALL OF WHICH LOSS OR DAMAGE IS ASSUMED BY THE CUSTOMER. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT THE COST OF THE PARTY FOR WHOM TEST IS MADE.

BEE TESTING COMPANY

SUB-SURFACE RECORD

COMPANY Schafer Drilling Company DATE OF TEST June 21, 1953
WELL NO. 1 TEST NO. 3 LEASE Baughner
PRESSURE RECORDER CAP 2500 # MUD WT. 10.2
TOTAL DEPTH 3736' PACKER SET AT 3720'
RECOVERY 8' drilling mud. Trace of oil cut mud

CHOKE SIZE: TOP 1/2" BOTTOM 1/2" NO. OF COPIES 1
OPERATOR S.L. Ensminger TEST TICKET NO. 14
SHUT IN PRESSURE TIME 20 minutes BHP 0 IFP 0 FFP 0 MUD COLUMN PRESSURE
PACKER SEAT FAILURE TOOL PLUGGED ANCHOR PLUGGED

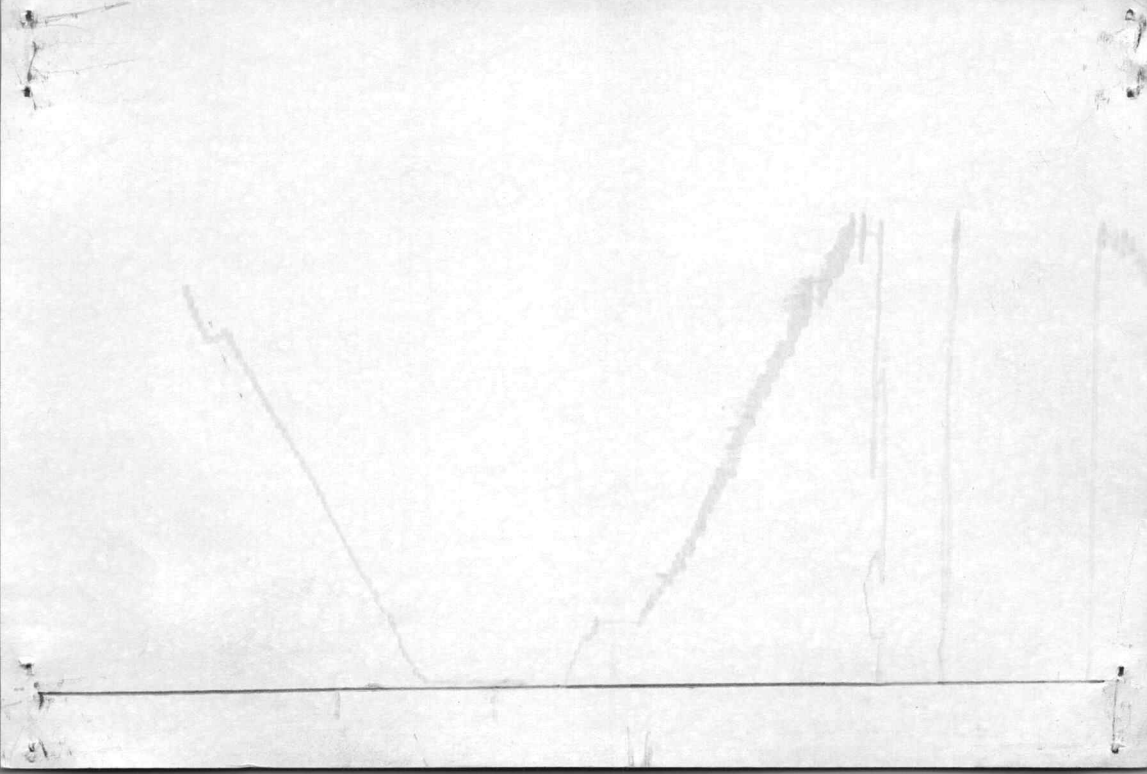


BEE TESTING COMPANY

SUB-SURFACE RECORD

COMPANY Schafer Drilling Company DATE OF TEST June 21, 1953
WELL NO. 1 TEST NO. 3 LEASE Baughner
PRESSURE RECORDER CAP 2500 # MUD WT. 10.2
TOTAL DEPTH 3736' PACKER SET AT 3720'
RECOVERY 8' drilling mud. Trace of oil cut mud

CHOKE SIZE: TOP 1/2" BOTTOM 1/2" NO. OF COPIES 1
OPERATOR S.L. Ensminger TEST TICKET NO. 14
SHUT IN PRESSURE TIME 20 minutes BHP 0 IFP 0 FFP 0 MUD COLUMN PRESSURE _____
PACKER SEAT FAILURE _____ TOOL PLUGGED _____ ANCHOR PLUGGED _____



BEE TESTING COMPANY

P. O. BOX 286

GREAT BEND, KANSAS

DATE 6-21-53N^o 14CUSTOMER'S
ORDER NO. _____NAME OF COMPANY Schafer Drilling Co., Inc.ADDRESS TO MAIL INVOICE Peoples St. Bank Bldg. Pratt, Kans.ADDRESS TO MAIL PRESSURE CHARTS SameLEASE Burger WELL NO. 1 COUNTY Trego STATE Kans.TESTER Bud Ensminger APPROVED Jim B. McWilliamDRILL STEM TEST NO. 3 SUCCESSFUL NO. 3 MIS-RUN NO. _____SIZE HOLE 7 7/8 TOOL JT. 4 1/2 FHRUBBER SIZE 6 3/4 x 2 7/8 x 30 TEST TOOL SIZE 4 5/8PACKER SET AT 3720 ANCHOR SIZE 4 1/2TOTAL DEPTH WELL 3736 LENGTH ANCHOR 16'PRESSURE RECORDER CAP. 2500 DRILL PIPE RUN: DRY X WITH FLUID _____

RESULTS:

PACKER SET 9:00 P. M. TOOL OPEN 9:05 P. M. TOOL OPEN 1/2 HRS.BLOW Weak for 3 min.RECOVERY 8' drlg. mud Trace of oil cut mudSHUT IN PRESSURE TIME 20 min. MUD WT. 10.2 VIS. 37 WATER LOSS 21BHP 0 IFP 0 FFP 0 HYDROSTATIC HEAD _____EXTRA EQUIPMENT None JARS - NO. - SIZE -OPERATOR TIME 10 TOOL RENTAL TIME 8

BEE TESTING CO. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND TO THE PROPERTY OR PERSONNEL OF THE PARTY FOR WHOM A TEST IS MADE, OR FROM ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH OR IN THE COURSE OF THE USE OF ITS EQUIPMENT, ALL OF WHICH LOSS OR DAMAGE IS ASSUMED BY THE CUSTOMER. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT THE COST OF THE PARTY FOR WHOM TEST IS MADE.

BEE TESTING COMPANY

SUB-SURFACE RECORD

COMPANY Schafer Drilling Company DATE OF TEST June 22, 1953

WELL NO. 1 TEST NO. 4 LEASE Baughner

PRESSURE RECORDER CAP. 2500 # MUD WT. 10.1

TOTAL DEPTH 3786' PACKER SET AT 3767'

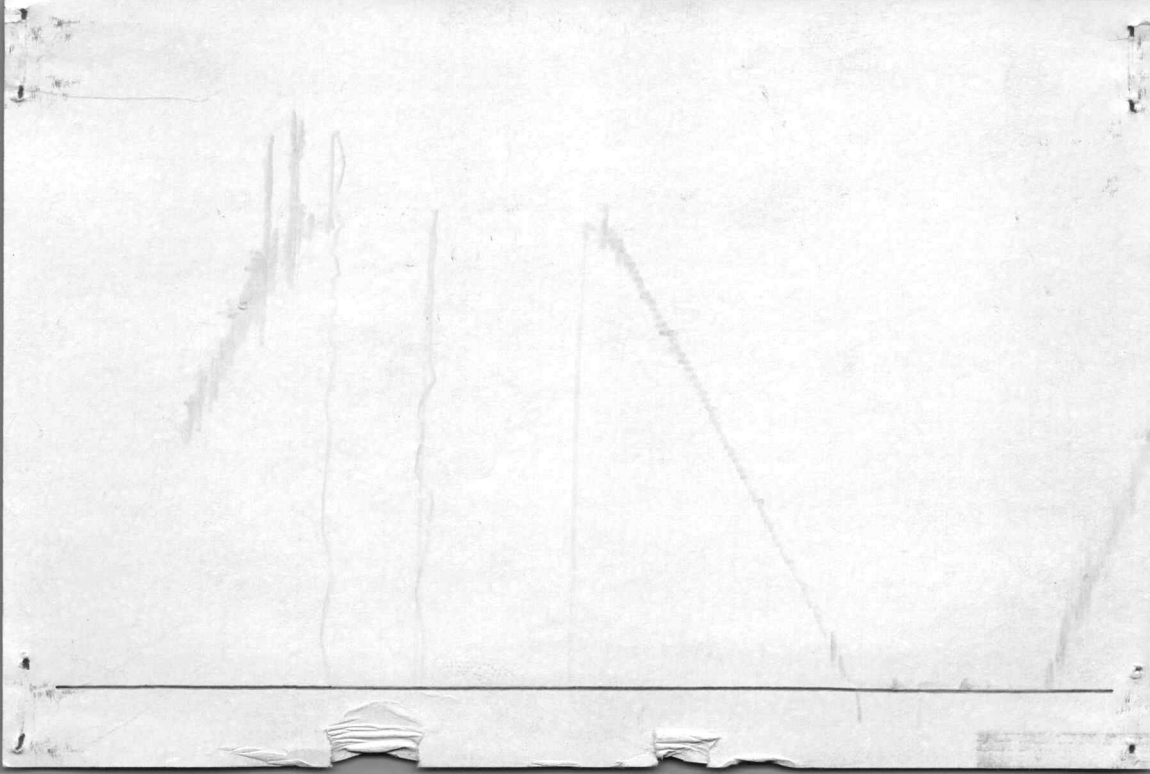
RECOVERY 8' of drilling mud

CHOKE SIZE: TOP 1/2" BOTTOM 1/2" NO. OF COPIES 1

OPERATOR S.L. Ensminger TEST TICKET NO. 15

SHUT IN PRESSURE TIME 20 minutes BHP 0 IFP 0 FFP 0 MUD COLUMN PRESSURE --

PACKER SEAT FAILURE TOOL PLUGGED ANCHOR PLUGGED



BEE TESTING COMPANY

SUB-SURFACE RECORD

COMPANY Schafer Drilling Company DATE OF TEST June 22, 1953
WELL NO. 1 TEST NO. 4 LEASE Baughner
PRESSURE RECORDER CAP 2500 # MUD WT. 10.1
TOTAL DEPTH 3786' PACKER SET AT 3767'
RECOVERY 8' of drilling mud

CHOKE SIZE: TOP 1/2" BOTTOM 1/2" NO. OF COPIES 1
OPERATOR S.L. Ensminger TEST TICKET NO. 15
SHUT IN PRESSURE TIME 20 minutes BHP 0 IFP 0 FFP 0 MUD COLUMN PRESSURE ---
PACKER SEAT FAILURE --- TOOL PLUGGED --- ANCHOR PLUGGED ---



BEE TESTING COMPANY

TEST TICKET

DATE 6-22-53

P. O. BOX 286

GREAT BEND, KANSAS

Nº

15

CUSTOMER'S
ORDER NO.NAME OF COMPANY Schofer Drlg. Co. Inc.ADDRESS TO MAIL INVOICE Peoples Bank Bldg. Pratt, Kans.ADDRESS TO MAIL PRESSURE CHARTS SameLEASE Burger WELL NO. 1 COUNTY Trego STATE Kans.TESTER Bud Crominger APPROVED Charles W. StinebaughDRILL STEM TEST NO. 4 SUCCESSFUL NO. 4 MIS-RUN NO. _____SIZE HOLE 7 7/8 TOOL JT. 4 1/2 API FNRUBBER SIZE 6 3/4 X 27 X 30 TEST TOOL SIZE 4 5/8PACKER SET AT 3767 ANCHOR SIZE 4 1/2TOTAL DEPTH WELL 3786' LENGTH ANCHOR 19'PRESSURE RECORDER CAP. 2500 DRILL PIPE RUN: DRY X WITH FLUID _____

RESULTS:

PACKER SET 3:25 P M. TOOL OPEN 3:30 P M. TOOL OPEN 1/2 HRS.BLOW Weak for 3 min.RECOVERY 8' of drlg. mudSHUT IN PRESSURE TIME 20 min MUD WT. 10.1 VIS. 39.3 WATER LOSS 12BHP 0 IFP 0 FFP 0 HYDROSTATIC HEAD _____EXTRA EQUIPMENT None JARS - NO. - SIZE -OPERATOR TIME 10 TOOL RENTAL TIME 6

BEE TESTING CO. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND TO THE PROPERTY OR PERSONNEL OF THE PARTY FOR WHOM A TEST IS MADE, OR FROM ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH OR IN THE COURSE OF THE USE OF ITS EQUIPMENT, ALL OF WHICH LOSS OR DAMAGE IS ASSUMED BY THE CUSTOMER. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT THE COST OF THE PARTY FOR WHOM TEST IS MADE.

21-12-21W

15-195-00077

BEE TESTING COMPANY

SUB-SURFACE RECORD

COMPANY Schafer Drilling Company DATE OF TEST June 23, 1953

WELL NO. 1 TEST NO. 5 LEASE Baughner

PRESSURE RECORDER CAP 2500 # MUD WT. 10.1

TOTAL DEPTH 3886' PACKER SET AT 3866-3856

RECOVERY 270' 90' of very heavily oil cut mud. 120' froggy oil.
60' of free oil.

CHOKE SIZE: TOP 1/2" BOTTOM 1/2" NO. OF COPIES 1

OPERATOR S.L. Ensminger TEST TICKET NO. 16

SHUT IN PRESSURE TIME 20 minutes BHP 925 IFP 0 FFP 175 MUD COLUMN PRESSURE --

PACKER SEAT FAILURE _____ TOOL PLUGGED _____ ANCHOR PLUGGED _____



BEE TESTING COMPANY

SUB-SURFACE RECORD

COMPANY Schafer Drilling Company DATE OF TEST June 23, 1953

WELL NO. 1 TEST NO. 5 LEASE Baughner

PRESSURE RECORDER CAP 2500 # MUD WT. 10.1

TOTAL DEPTH 3886' PACKER SET AT 3866-3856

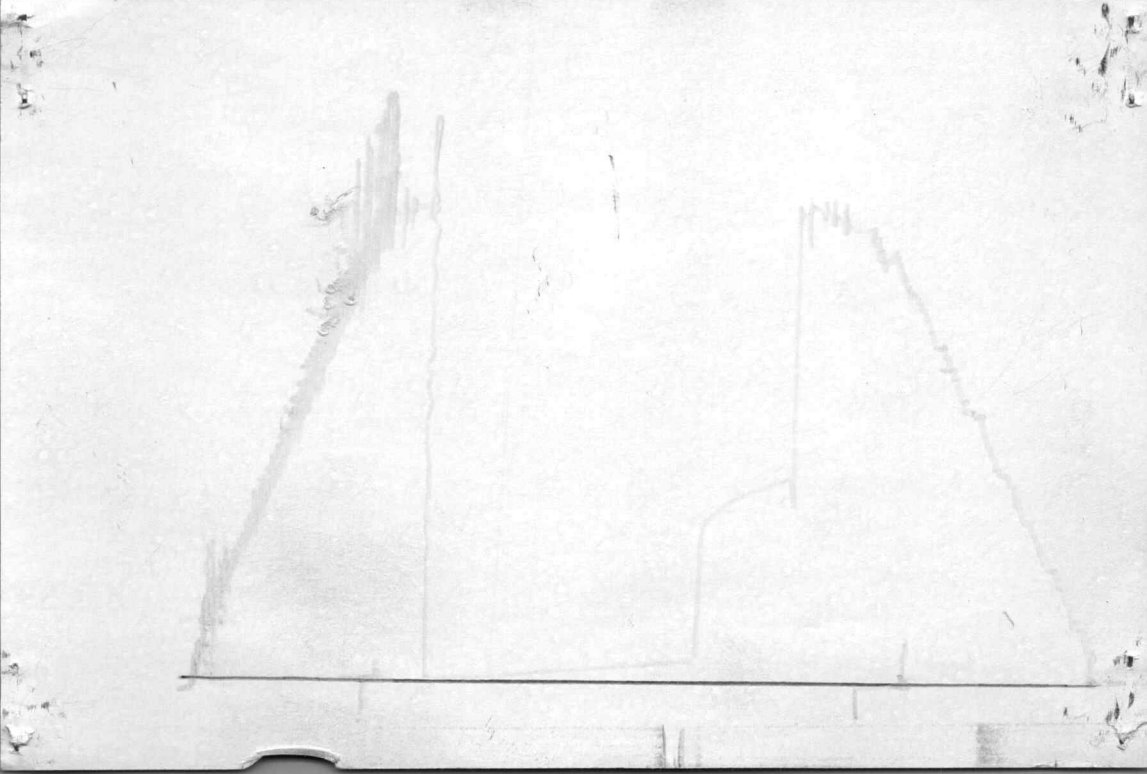
RECOVERY 270' 90' of very heavily oil cut mud. 120' froggy oil.
60' of free oil.

CHOKE SIZE: TOP 1/2" BOTTOM 1/2" NO. OF COPIES 1

OPERATOR S.L. Ensminger TEST TICKET NO. 16

SHUT IN PRESSURE TIME 20 minutes BHP 925 IFP 0 FFP 175 MUD COLUMN PRESSURE ---

PACKER SEAT FAILURE --- TOOL PLUGGED --- ANCHOR PLUGGED ---



BEE TESTING COMPANY

P. O. BOX 286

GREAT BEND, KANSAS

DATE

6-23-53

Nº

16

CUSTOMER'S
ORDER NO.

NAME OF COMPANY

Schaefer Drk. Co. Inc.

ADDRESS TO MAIL INVOICE

Peoples Bank Bldg. Pratt, Kans.

ADDRESS TO MAIL PRESSURE CHARTS

Same

LEASE

Baughen

WELL NO.

1

COUNTY

Trego

STATE

Kans.

TESTER

Bud Prominger

APPROVED

Charles W. Steincamp

DRILL STEM TEST NO.

5

SUCCESSFUL NO.

5

MIS-RUN NO.

SIZE HOLE

7 7/8

TOOL JT.

4 1/2 API FH

RUBBER SIZE

6 3/4 x 2 7/8 x 30

TEST TOOL SIZE

4 5/8

PACKER SET AT

3866-3856

ANCHOR SIZE

4 1/2 FH

TOTAL DEPTH WELL

3886

LENGTH ANCHOR

20'

PRESSURE RECORDER CAP.

2500

DRILL PIPE RUN: DRY

X

WITH FLUID

RESULTS:

PACKER SET

8:25 P

M. TOOL OPEN

8:29 P

M. TOOL OPEN

1

HRS.

BLOW

Good Through out test.

RECOVERY

270'

90' of very heavily oil cut mud

120' of heavy

oil

60' of free oil -

SHUT IN PRESSURE TIME

20 min

MUD WT.

10.1

VIS.

39

WATER
LOSS

12

BHP

925

IFP

0

FFP

175

HYDROSTATIC HEAD

EXTRA EQUIPMENT

Dual Packer

JARS

-

NO.

-

SIZE

-

OPERATOR TIME

12

TOOL RENTAL TIME

8

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