

BEE FORMATION TESTING CO.

P. O. BOX 491

GREAT BEND, KANSAS

Nº 1644

DATE 6-20-56CUSTOMER'S
ORDER NO. _____NAME OF COMPANY W.H. HARRIS & SONS Armour Drlg. Co.

ADDRESS TO MAIL INVOICE _____

ADDRESS TO MAIL PRESSURE CHARTS Francis Oil & GasLEASE Huck (Kaiser Francis) WELL NO. 1 COUNTY Frego STATE KansasTESTER Dale E. Miner APPROVED Pat SimmonsDRILL STEM TEST NO. 1 SUCCESSFUL NO. 1 MIS-RUN NO. _____ FORMATION TESTED K.C.SIZE HOLE 7 7/8 TOOL JT. 4 1/2 F.H.RUBBER SIZE 6 3/4 TEST TOOL SIZE 4 5/8PACKER SET AT 35-51 ANCHOR SIZE 5 3/4TOTAL DEPTH WELL 3583 LENGTH ANCHOR 32PRESSURE RECORDER CAP. 2500[#] x 3500[#] DRILL PIPE RUN: DRY X WITH FLUID _____

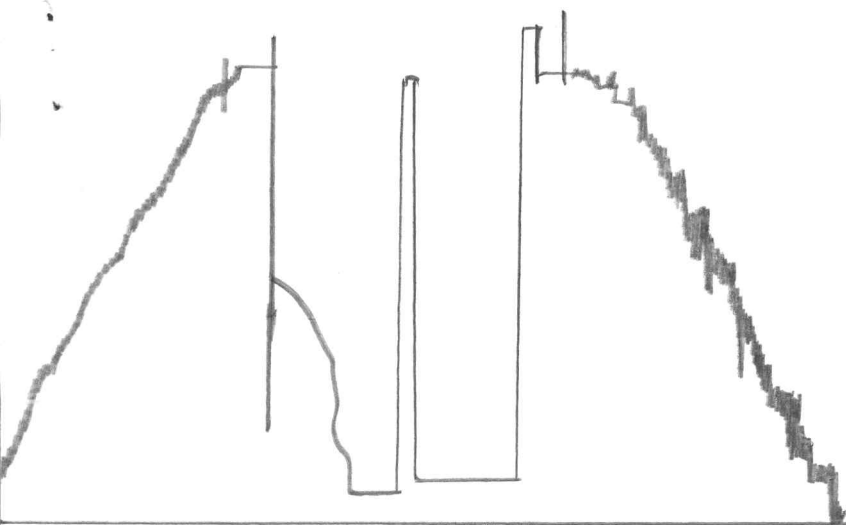
RESULTS:

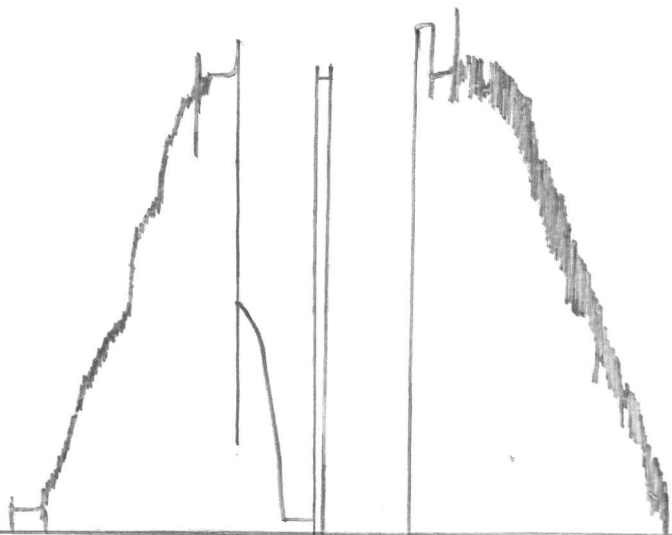
PACKER SET 12:12 P.M. TOOL OPEN 12:15 A.M. TOOL OPEN 30 mins HRS. _____BLOW Very Weak for 5 mins — Opened bypass after 15 mins.RECOVERY 60 Drlg. MudSHUT IN PRESSURE TIME 15 mins MUD WT. 9.9 VIS. 38 WATER LOSS 14.2BHP 975[#] IFP 0 FFP 0 HYDROSTATIC HEAD 1925[#]EXTRA EQUIPMENT No JARS — NO. — SIZE —

OPERATOR TIME _____ TOOL RENTAL TIME _____

BEE FORMATION 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 FORMATION TESTING CO.

DATE 6-20-56

P. O. BOX 491

Nº 1645

GREAT BEND, KANSAS

CUSTOMER'S
ORDER NO.

NAME OF COMPANY

Francis Oil & Gas

ADDRESS TO MAIL INVOICE

ELLINWOOD, KANSAS

ADDRESS TO MAIL PRESSURE CHARTS

SAME

LEASE

HUCK

WELL NO.

1

COUNTY

TREGO

STATE

KANSAS

TESTER

G. C. Skinninger

APPROVED

Pat Sumner

DRILL STEM TEST NO.

2

SUCCESSFUL NO.

2

MIS-RUN NO.

0

FORMATION TESTED

K.C.

SIZE HOLE

7 7/8

TOOL JT.

4 1/2 FH

RUBBER SIZE

6 3/4 x 2 7/8 x 30

TEST TOOL SIZE

4 5/8

PACKER SET AT

3596'

ANCHOR SIZE

4 1/2 FH

TOTAL DEPTH WELL

3635'

LENGTH ANCHOR

39'

PRESSURE RECORDER CAP.

3000 x 3000

DRILL PIPE RUN: DRY

✓

WITH FLUID

RESULTS:

PACKER SET

3:20 P.

M. TOOL OPEN

3:23 P.

M. TOOL OPEN

1

HRS.

BLOW

GOOD STRONG BLOW THROUGH OUT TEST

RECOVERY

1380' FLUID600' FROGGY OIL240' MUDDY SALT WATER540' OILY SALT WATER

SHUT IN PRESSURE TIME

15 MIN

MUD WT.

9.8

VIS.

37

WATER LOSS

15.2

BHP

1250 #

IFP

715 #

FFP

850 #

HYDROSTATIC HEAD

1900

EXTRA EQUIPMENT

NONE

JARS

✓

NO.

✓

SIZE

✓

OPERATOR TIME

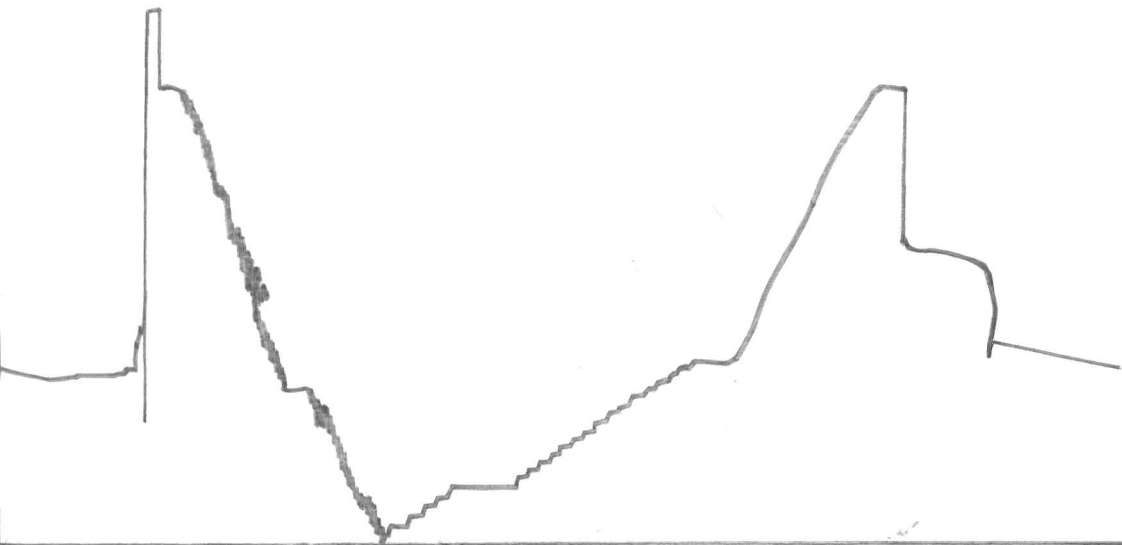
8

TOOL RENTAL TIME

BEE FORMATION TESTING CO.

THANKS

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 FORMATION TESTING CO.

DATE 6-22-56

P. O. BOX 491

No 1648

GREAT BEND, KANSAS

CUSTOMER'S
ORDER NO. _____NAME OF COMPANY Armer Dely. Co.ADDRESS TO MAIL INVOICE Peto Bldg. Wichita, KansasADDRESS TO MAIL PRESSURE CHARTS Francis Oil & Gas Tulsa, Okla.LEASE Francis Oil & Gas Hook WELL NO. 1 COUNTY Trego STATE KansasTESTER Dale E. Miner APPROVED Pat SimmonsDRILL STEM TEST NO. 5 SUCCESSFUL NO. 5 MIS-RUN NO. _____ FORMATION TESTED K.C.SIZE HOLE 7 7/8 TOOL JT. 4 1/2 F.H.RUBBER SIZE 6 3/4 TEST TOOL SIZE 4 5/8PACKER SET AT 3643 ANCHOR SIZE 5 3/4TOTAL DEPTH WELL 3657 LENGTH ANCHOR 14'PRESSURE RECORDER CAP. 3000[#] X 3500[#] DRILL PIPE RUN: DRY X WITH FLUID _____

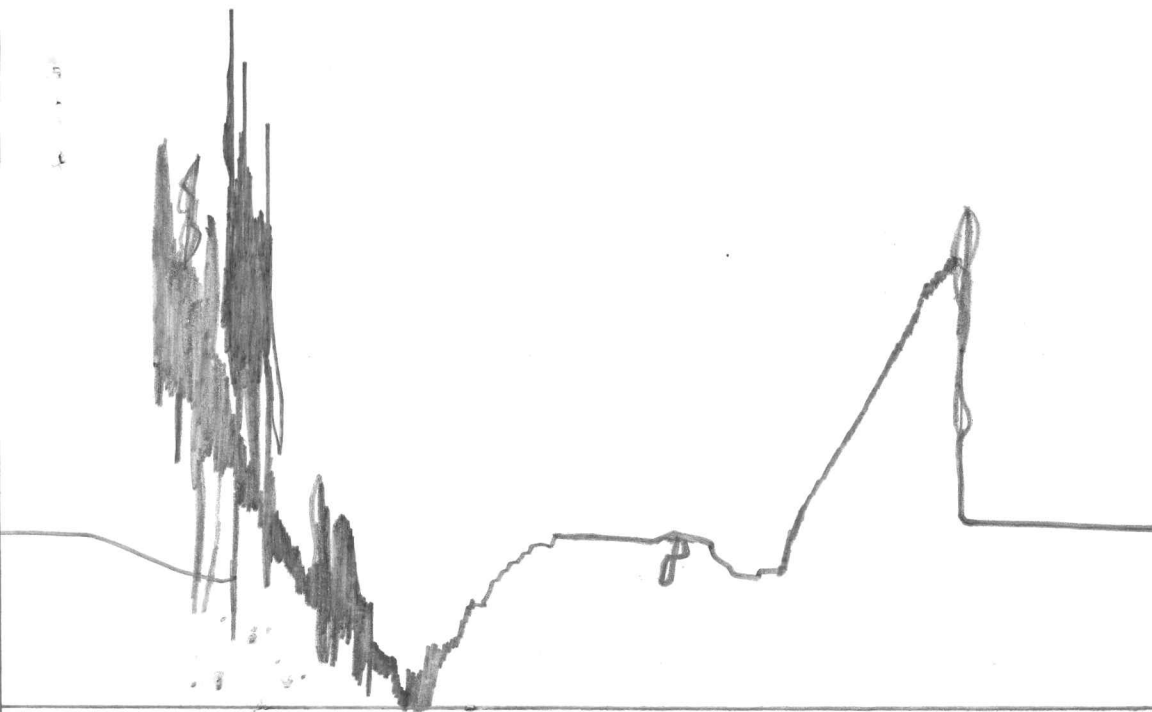
RESULTS:

PACKER SET 4:12 A.M. TOOL OPEN 4:15 A.M. TOOL OPEN 1 HRS.BLOW Strong blow, diminished to Medium Strong in 1hrRECOVERY 1440' Light Oil/Cat Gas Cat Salt WaterSHUT IN PRESSURE TIME 15 mins. MUD WT. 9.8 VIS. 37 WATER LOSS 15.2BHP 800[#] IFP 110[#] FFP 740[#] HYDROSTATIC HEAD 2020[#]EXTRA EQUIPMENT No JARS — NO. — SIZE —

OPERATOR TIME _____ TOOL RENTAL TIME _____

BEE FORMATION TESTING CO.

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BEE FORMATION TESTING CO.

P. O. BOX 491

GREAT BEND, KANSAS

N^o 1744DATE 6-21-56CUSTOMER'S
ORDER NO. _____

NAME OF COMPANY

Harmer Drilling Co.

ADDRESS TO MAIL INVOICE

Pet. Bldg. Wichita, Kans.

ADDRESS TO MAIL PRESSURE CHARTS

Francie Oil & Gas Tulsa, Okla.

LEASE

Francis Oil & Gas Tract

WELL NO.

1

COUNTY

Trego

STATE

Kansas

TESTER

Dale E. Miner

APPROVED

Pat Shannon

DRILL STEM TEST NO.

6

SUCCESSFUL NO.

6

MIS-RUN NO.

0

FORMATION TESTED

K.C.

SIZE HOLE

7 7/8

TOOL JT.

4 1/2 F.H.

RUBBER SIZE

6 3/4

TEST TOOL SIZE

4 5/8

PACKER SET AT

3614

ANCHOR SIZE

5 3/4

TOTAL DEPTH WELL

3635

LENGTH ANCHOR

21'

PRESSURE RECORDER CAP.

3000 x 3500 #

DRILL PIPE RUN: DRY

X

WITH FLUID

RESULTS:

PACKER SET

4:20 P.M.

TOOL OPEN

4:23 P.M.

TOOL OPEN

1

HRS.

BLOW

Very Weak For 16 mins Bypass Tool Blew For 20 min.

RECOVERY

50' OF very slightly oily mud. WITH show of water.

SHUT IN PRESSURE TIME

20 mins

MUD WT.

9.8

VIS.

37WATER
LOSS15.2

BHP

8

IFP

8

FFP

0

HYDROSTATIC HEAD

1930.

EXTRA EQUIPMENT

Jars & Safety It.

JARS S.R. Bowen NO.

85

SIZE

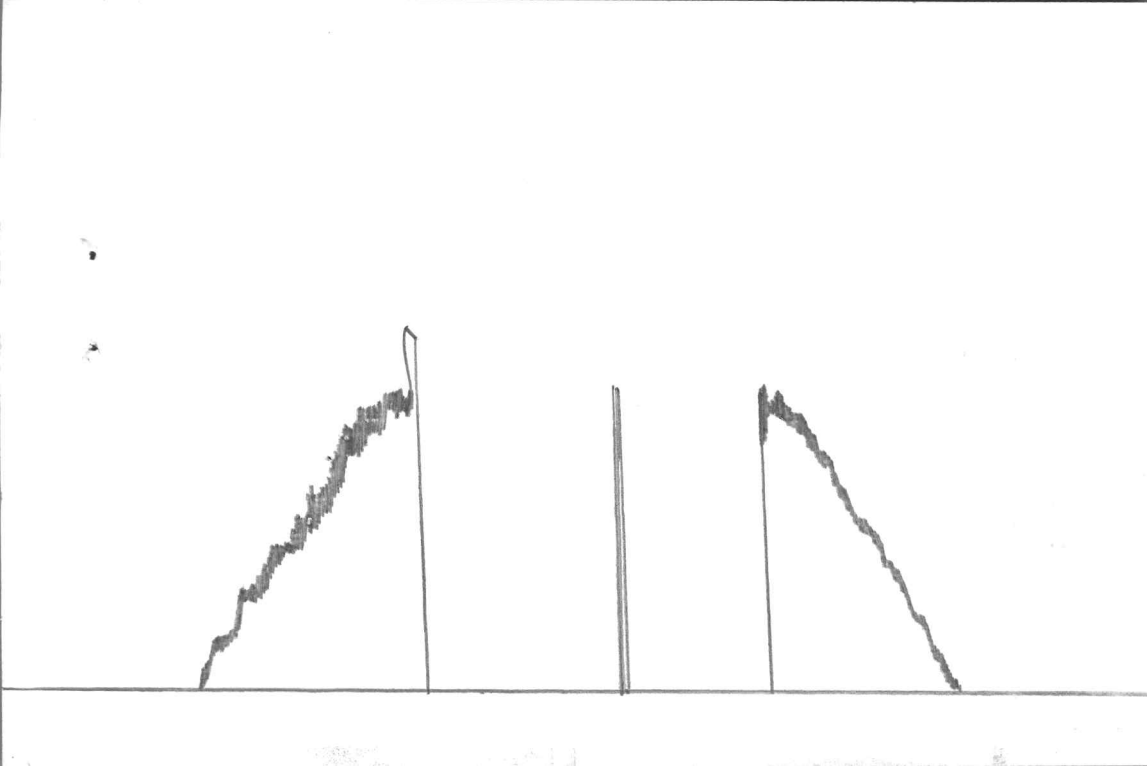
3 1/2

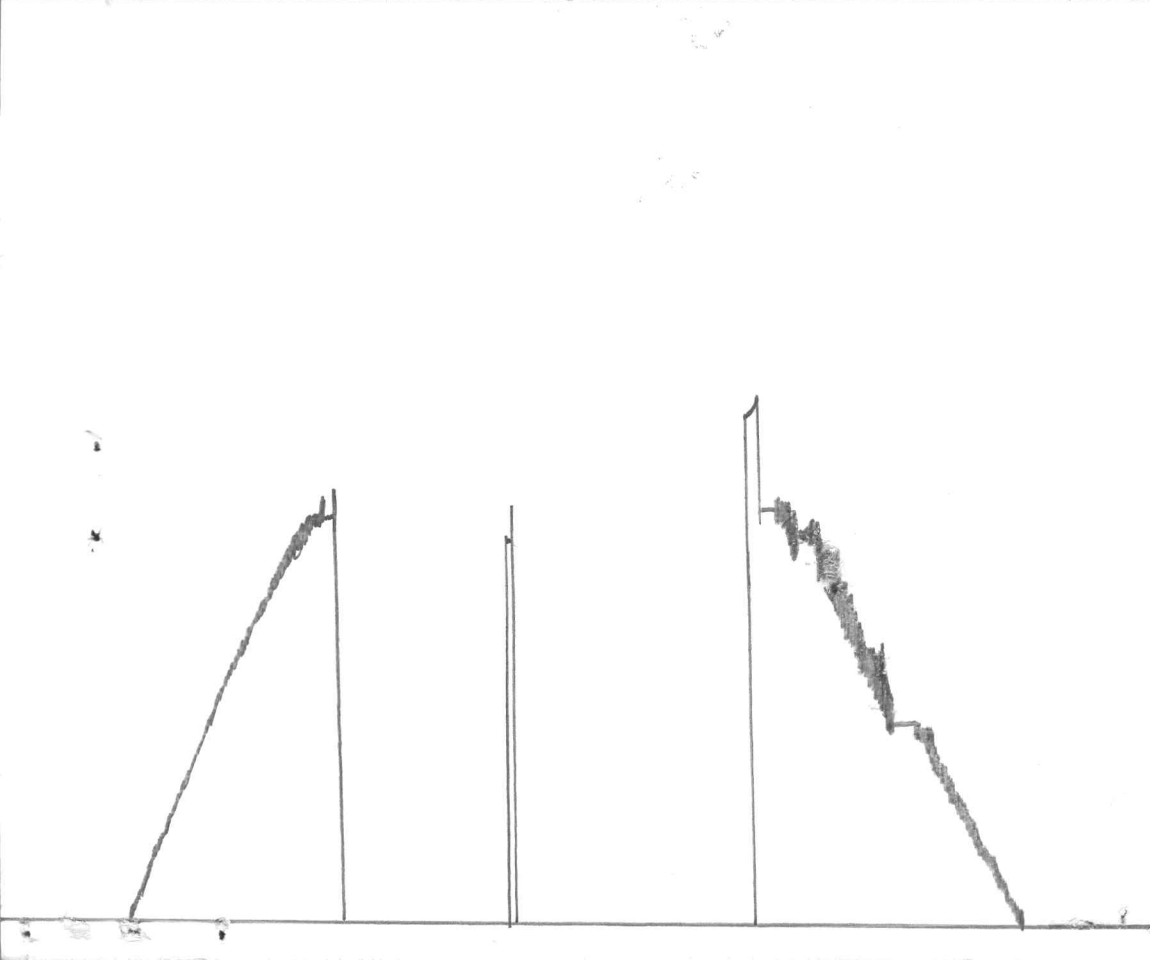
OPERATOR TIME

TOOL RENTAL TIME

BEE FORMATION TESTING CO.

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BEE FORMATION TESTING CO.

P. O. BOX 491

Nº 1649

DATE 6-22-56

GREAT BEND, KANSAS

CUSTOMER'S
ORDER NO.

NAME OF COMPANY ARMER DRUG CO
 ADDRESS TO MAIL INVOICE PET. BLDG. - WICHITA, KANSAS
 ADDRESS TO MAIL PRESSURE CHARTS FRANCIS OIL & GAS - TULSA OKLA.
 LEASE HUCK WELL NO. 1 COUNTY TREGO STATE KANSAS

TESTER J. C. Skinner Jr APPROVED _____
 DRILL STEM TEST NO. 6 SUCCESSFUL NO. 6 MIS-RUN NO. 0 FORMATION TESTED K.C.
 SIZE HOLE 7 7/8 TOOL JT. 4 1/2 FH
 RUBBER SIZE 6 3/4 x 2 7/8 x 30 TEST TOOL SIZE 4 5/8
 PACKER SET AT 3618 ANCHOR SIZE 4 1/2 FH
 TOTAL DEPTH WELL 3715' LENGTH ANCHOR 33'
 PRESSURE RECORDER CAP. 3000 X 3000 DRILL PIPE RUN: DRY ☒ WITH FLUID ☐

RESULTS:

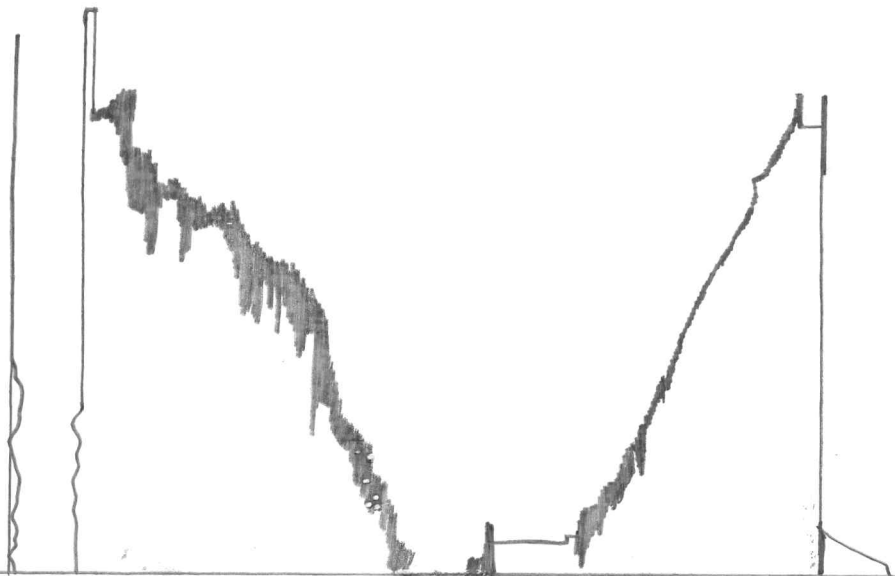
PACKER SET 11:58 P M. TOOL OPEN 12:03 A M. TOOL OPEN 1 HRS.
 BLOW WEAK 5 MIN BLOW - BYPASS TOOL DIDN'T HELP
 RECOVERY 30' MUD

SHUT IN PRESSURE TIME 15 MIN. MUD WT. 9.8 VIS. 40 WATER LOSS 10.4
 BHP 215 # IFF 0 FFP 0 HYDROSTATIC HEAD 1975
 EXTRA EQUIPMENT NONE JARS ☒ NO. ☒ SIZE ☒
 OPERATOR TIME 8 TOOL RENTAL TIME _____

BEE FORMATION TESTING CO.

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 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.

THANKS



BEE FORMATION TESTING CO.

P. O. BOX 491

No 1427

DATE 6-25-56

GREAT BEND, KANSAS

CUSTOMER'S
ORDER NO. _____NAME OF COMPANY ARMER DRUG COADDRESS TO MAIL INVOICE PET. BLDG - WICHITA, KANSASADDRESS TO MAIL PRESSURE CHARTS FRANCIS OIL & GAS - TULSA, OKLA.LEASE HUCK WELL NO. #1 COUNTY TREGO STATE KANSASTESTER L. C. Skinner Jr APPROVED Pat SumnerDRILL STEM TEST NO. 11 SUCCESSFUL NO. 11 MIS-RUN NO. 0 FORMATION TESTED ARB.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 3875' ANCHOR SIZE 4 1/2 FHTOTAL DEPTH WELL 3880' LENGTH ANCHOR 5'PRESSURE RECORDER CAP. 3000 x 3000 DRILL PIPE RUN: DRY ☒ WITH FLUID ☐

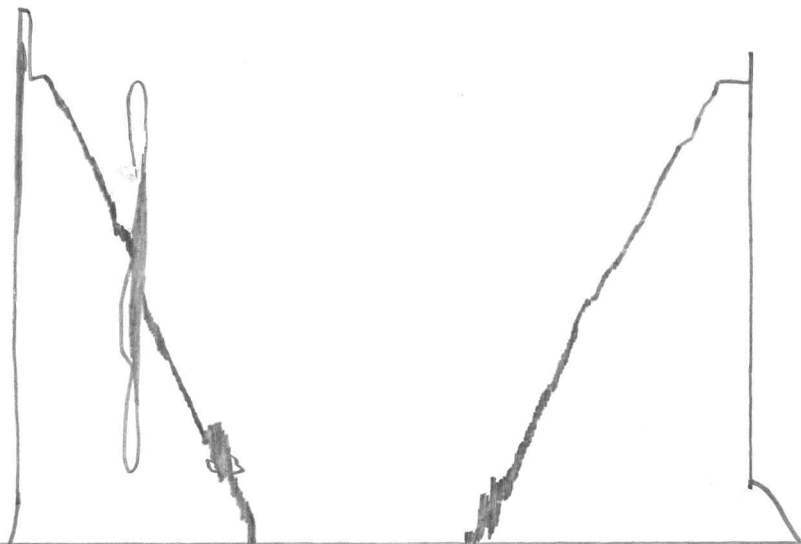
RESULTS:

PACKER SET 9:15 A M. TOOL OPEN 9:20 A M. TOOL OPEN 1 HRS.BLOW WEAK INTERMENTENT BLOW FOR 1 HR.RECOVERY 35' HOCMSHUT IN PRESSURE TIME 15 MIN MUD WT. 9.7 VIS. 40 WATER LOSS 9.8BHP 275 IFP 0 FFP 0 HYDROSTATIC HEAD 1975EXTRA EQUIPMENT NONE JARS ☒ NO. ☒ SIZE ☒OPERATOR TIME 8 TOOL RENTAL TIME _____

BEE FORMATION TESTING CO.

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THANKS



FORMATION TESTING CO.

P. O. BOX 491

GREAT BEND, KANSAS

DATE 6-25-56N^o 1428CUSTOMER'S
ORDER NO. _____NAME OF COMPANY ARMER DRUG CO.ADDRESS TO MAIL INVOICE PET. BLDG. - WICHITA, KANSASADDRESS TO MAIL PRESSURE CHARTS FRANCIS OIL & GAS - TULSA, OKLA.LEASE HUCK WELL NO. #1 COUNTY TREGO STATE KANSASTESTER J.C. Skinner Jr APPROVED Pat SummerDRILL STEM TEST NO. 12 SUCCESSFUL NO. _____ MIS-RUN NO. _____ FORMATION TESTED ARBSIZE 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 3880' ANCHOR SIZE 4 1/2 FHTOTAL DEPTH WELL 3887' LENGTH ANCHOR 7'PRESSURE RECORDER CAP. 3000 X 3000 DRILL PIPE RUN: DRY ✓ WITH FLUID _____

RESULTS:

PACKER SET 7:40 P M. TOOL OPEN 7:15 P M. TOOL OPEN 1 HRS.BLOW GOOD BLOW THROUGH OUT TESTRECOVERY 220' FREE OILSHUT IN PRESSURE TIME 15 MIN. MUD WT. 9.7 VIS. 40 WATER LOSS 9.8BHP 325 IFP 40 FFP 100 HYDROSTATIC HEAD 1975EXTRA EQUIPMENT NONE JARS ✓ NO. ✓ SIZE ✓OPERATOR TIME 8 TOOL RENTAL TIME _____

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THANKS

