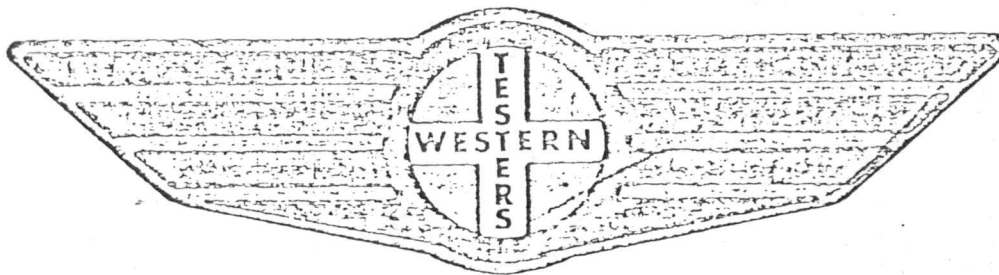


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company HERBERT G. DAVIS, INC. Lease and Well No. #1-20 MILLS Sec. 20 Twp. 30S Rge. 14W Test No. 1 Date 8/4/81

WESTERN TESTING CO., INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/4/84
CUSTOMER: HERBERT G. DAVIS INC.
WELL: 1-20 TEST: 1
ELEVATION (KB): 1799 FORMATION: VIOLA
SECTION: 20 TOWNSHIP: 30S
RANGE: 14W COUNTY: BARBER STATE: KANSAS
GAUGE SN #13221 RANGE: 4450 CLOCK: 12

TICKET #5618
LEASE: MILLS
GEOLOGIST: THOMAS ?

INTERVAL TEST FROM: 4440 FT TO: 4452 FT TOTAL DEPTH: 4570 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4435 FT SIZE: 6 3/4 IN PACKER DEPTH: 4440 FT SIZE: 6 3/4 IN
PACKER DEPTH: 4452 FT SIZE: 6 3/4 IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: DAMAC DRLG
MUD TYPE: STARCH VISCOSITY: 52
WEIGHT: 9.7 WATER LOSS (CC): 16.0
CHLORIDES (P.P.M.): 62000
JARS - MAKE: WTC SERIAL NUMBER: 411
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 317 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4096 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 27 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 12 FT SIZE: 5 1/2 OD IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: VERY WEAK BLOW WITH VERY LITTLE
BUILD THROUGHOUT TEST.

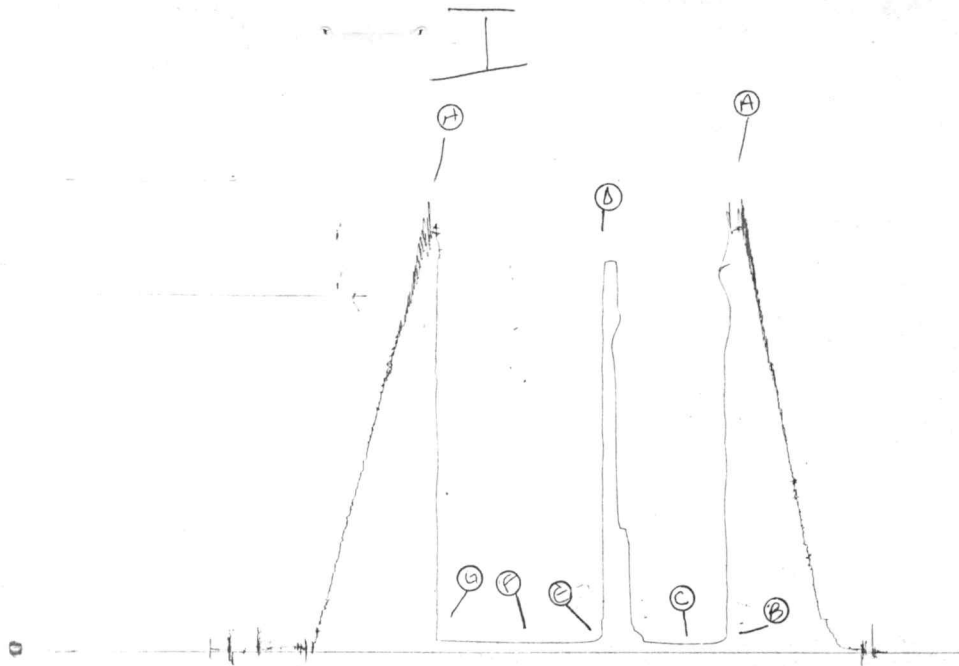
RECOVERED: 10 FT OF: DRILLING MUD. CHLORIDES 66000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: PRESSURES QUESTIONABLE ON THE
INITIAL SHUT-IN; DUE TO TOOL
BEING PICKED UP TOO HIGH.
TRAPPED HYDROSTATIC.

TIME SET PACKER(S): 11:50 PM TIME STARTED OFF BOTTOM: 3:20 AM
WELL TEMPERATURE: 136 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2533 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 50 PSI TO (C) 50 PSI
INITIAL CLOSED IN PERIOD MIN: 63 (D) 2232 PSI
FINAL FLOW PERIOD MIN: 60 (E) 56 PSI TO (F) 56 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 64 PSI
FINAL HYDROSTATIC PRESSURE (H) 2448 PSI

ACE# 5418

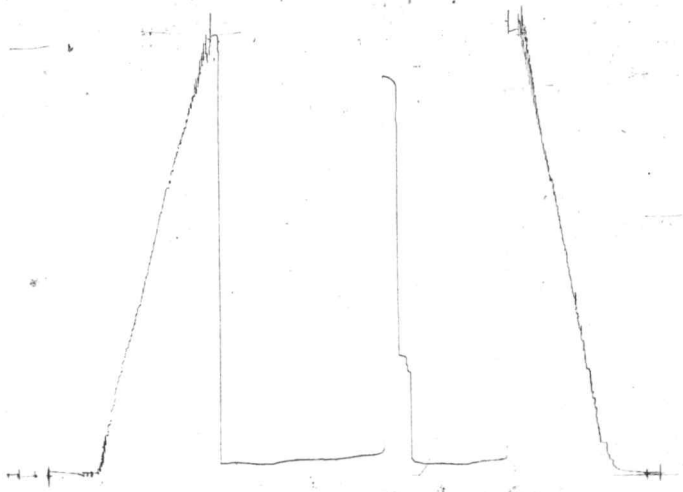
1000 14



1355/14

#-Cl-# 5618.

0



TC# 5C18

1051 14

Below Saddle

