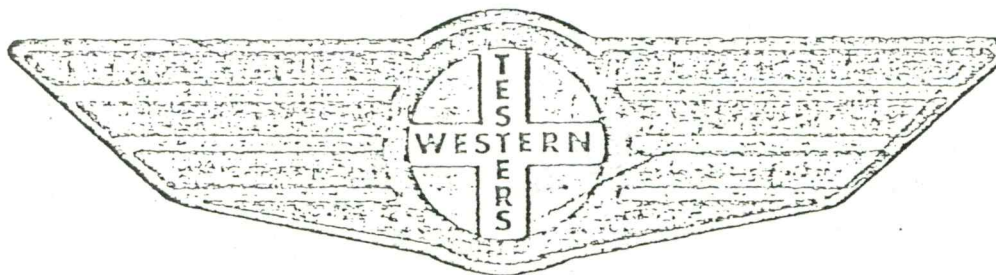


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 9/1/84
CUSTOMER: A.P.C.

WELL: #1
ELEVATION (KB): 1957
SECTION: 5

RANGE: 13W
GAUGE SN #2606

TEST: 1

COUNTY: PRATT
RANGE: 4150

TICKET #5666
LEASE: HERTLEIN
GEOLOGIST: HARGIS

FORMATION: VIOLA
TOWNSHIP: 29S

STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4436 FT TO: 4488 FT TOTAL DEPTH: 4488 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4431 FT SIZE: 6 5/8 IN PAKER DEPTH: 4436 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: DUNNE GARDNER
MUD TYPE: CHEM VISCOSITY: 60
WEIGHT: 9.3 WATER LOSS (CC): 18.4

CHLORIDES (P.P.M.): 11000

JARS - MAKE: SERIAL NUMBER:

DID WELL FLOW? REVERSED OUT?

DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: 313 FT I.D.: 3.2 IN
DRILL PIPE LENGTH: 4101 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 52 FT SIZE: 5 1/2 O.D. 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 FH IN

BLOW: INITIAL FLOW PERIOD STRONG BLOW IN
10 MINUTES. FINAL FLOW PERIOD
STRONG BLOW WOULD NOT MAINTAIN
A 2" LINE.

RECOVERED: 30 FT OF: DRILLING MUD.
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:

TIME SET PACKER(S): 11:00 A.M.

TIME STARTED OFF BOTTOM: 2:30 P.M.

WELL TEMPERATURE: 125 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 2314 PSI

INITIAL FLOW PERIOD MIN: 30

(B) 46 PSI TO (C) 46 PSI

INITIAL CLOSED IN PERIOD MIN: 54

(D) 103 PSI

FINAL FLOW PERIOD MIN: 60

(E) 43 PSI TO (F) 43 PSI

FINAL CLOSED IN PERIOD MIN: 51

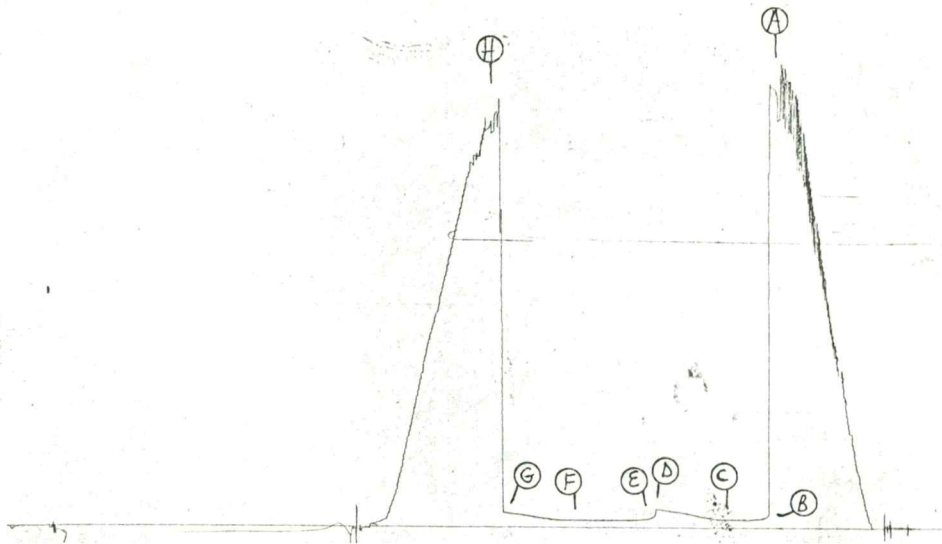
(G) 81 PSI

FINAL HYDROSTATIC PRESSURE

(H) 2209 PSI

TKT #. 5666

I



TKT # 5666

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