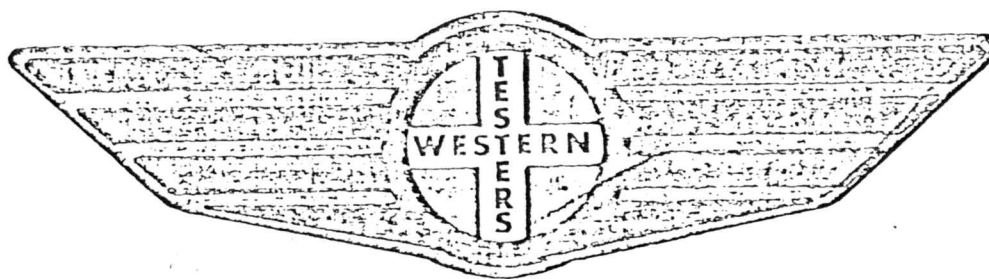


# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company F G HOLL Lease and Well No. #1-24 HANNA-RUCKER Sec. 24 Twp. 34S Rge. 9W Test No. 1 Date 10/3/84

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 10/3/84 TICKET #7301  
 CUSTOMER: F.G. HOLL LEASE: HANNA-RUCKER  
 WELL: #1-24 TEST: 1 GEOLOGIST: BIDLEMAN  
 ELEVATION (KB): 1293 FORMATION: DOULGAS  
 SECTION: 24 TOWNSHIP: 34S  
 RANGE: 9W COUNTY: HARPER STATE: KANSAS  
 GAUGE SN #13221 RANGE: 4450 CLOCK: 12

INTERVAL TEST FROM: 3556 FT TO: 3625 FT TOTAL DEPTH: 3625 FT  
 DEPTH OF SELECTIVE ZONE: FT  
 PACKER DEPTH: 3551 FT SIZE: 6 3/4 IN PACKER DEPTH: 3556 FT SIZE: 6 5/8 IN  
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: STERLING  
 MUD TYPE: DRIS VISCOSITY: 42  
 WEIGHT: 9.4 WATER LOSS (CC): 11.2  
 CHLORIDES (P.P.M.): 13000  
 JARS - MAKE: W.T.C. SERIAL NUMBER: 411  
 DID WELL FLOW? NO REVERSED OUT? YES  
 DRILL COLLAR LENGTH: 402 FT I.D.: 2.25 IN  
 WEIGHT PIPE LENGTH: FT I.D.: IN  
 DRILL PIPE LENGTH: 3125 FT I.D.: 3.8 IN  
 TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 O.D. IN  
 ANCHOR LENGTH: 69 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 XH IN

BLOW: STRONG BLOW GOOD BUILD WITH NO GAS TO SURFACE.

RECOVERED: 120 FT OF: DRILLING MUD.  
 RECOVERED: 120 FT OF: WATERY MUD.  
 RECOVERED: 2332 FT OF: SALT WATER; CHLORIDES 126000 P.P.M.  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:

REMARKS:

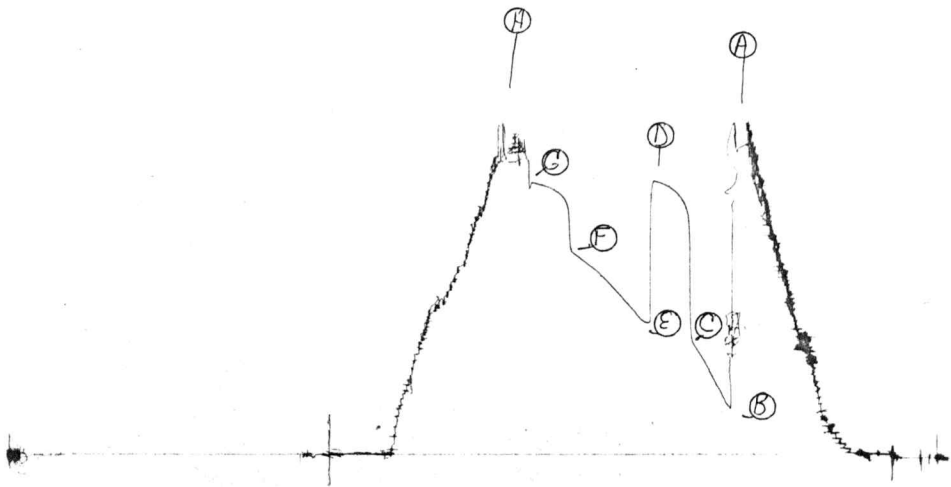
TIME SET PACKER(S): 2:02 A.M. TIME STARTED OFF BOTTOM: 4:32 A.M.  
 WELL TEMPERATURE: 116 °F  
 INITIAL HYDROSTATIC PRESSURE: (A) 1732 PSI  
 INITIAL FLOW PERIOD MIN: 30 (B) 270 PSI TO (C) 628 PSI  
 INITIAL CLOSED IN PERIOD MIN: 30 (D) 1546 PSI  
 FINAL FLOW PERIOD MIN: 60 (E) 742 PSI TO (F) 1140 PSI  
 FINAL CLOSED IN PERIOD MIN: 30 (G) 1538 PSI  
 FINAL HYDROSTATIC PRESSURE (H) 1715 PSI



TKT # 7301

# 13221

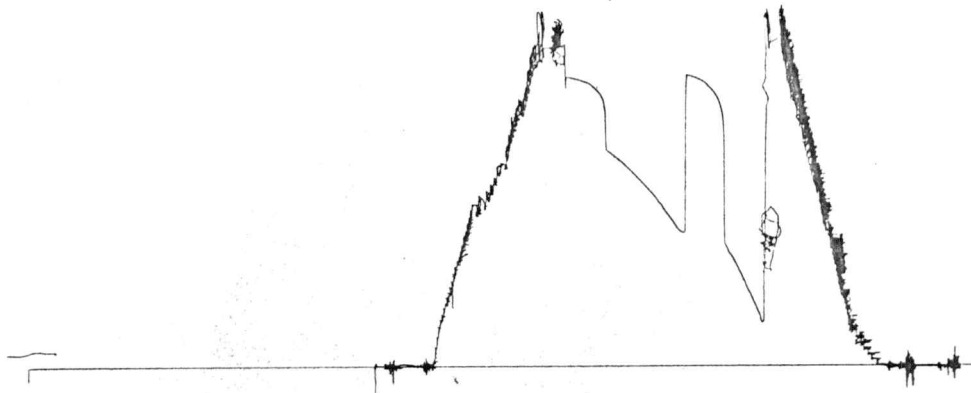
I



TKT# 7301

#13551

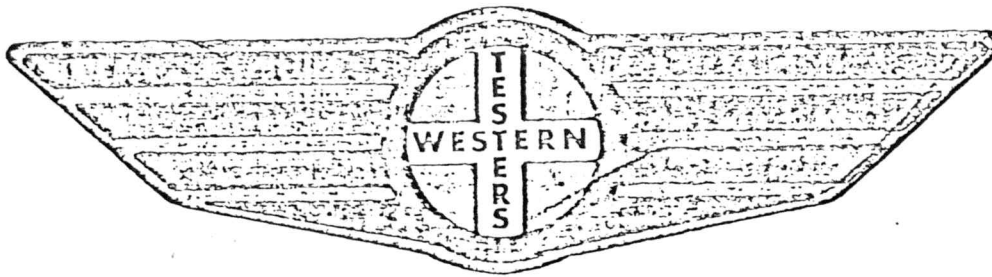
0



# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 10/4/84  
CUSTOMER: F.G. HOLL  
WELL: #1-24  
ELEVATION (KB): 1293  
SECTION: 24  
RANGE: 9W  
GAUGE SN #13221

TEST: 2  
FORMATION: STALNAKER  
TOWNSHIP: 34S  
COUNTY: HARPER  
RANGE: 4450

TICKET #7302  
LEASE: HANNA-RUCKER  
GEOLOGIST: BIDLEMAN  
STATE: KANSAS  
CLOCK: 12

INTERVAL TEST FROM: 3803 FT TO: 3844 FT TOTAL DEPTH: 3844 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3798 FT SIZE: 6 3/4 IN PAKER DEPTH: 3803 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: STERLING  
MUD TYPE: DRIS VISCOSITY: 44  
WEIGHT: 9.4 WATER LOSS (CC): 16.4  
CHLORIDES (P.P.M.): 19000  
JARS - MAKE: W.T.C. SERIAL NUMBER: 411  
DID WELL FLOW? NO REVERSED OUT? YES  
DRILL COLLAR LENGTH: 432 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3342 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 O.D. IN  
ANCHOR LENGTH: 41 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 XH IN

BLOW: INITIAL FLOW PERIOD STRONG BLOW WITH  
GOOD BUILD; NO GAS TO SURFACE. FINAL  
FLOW PERIOD FAIR BLOW DECREASING  
NO GAS TO SURFACE.

RECOVERED: 120 FT OF: MUDDY WATER.  
RECOVERED: 1040 FT OF: SALT WATER; CHLORIDES 124000 P.P.M.  
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:

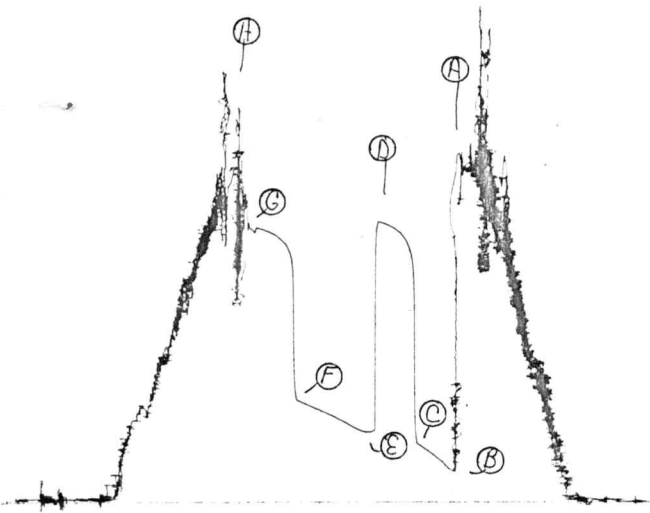
TIME SET PACKER(S): 11:10 P.M. TIME STARTED OFF BOTTOM: 1:40 A.M.  
WELL TEMPERATURE: 122 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 1902 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 181 PSI TO (C) 334 PSI  
INITIAL CLOSED IN PERIOD MIN: 30 (D) 1601 PSI  
FINAL FLOW PERIOD MIN: 60 (E) 381 PSI TO (F) 562 PSI  
FINAL CLOSED IN PERIOD MIN: 30 (G) 1550 PSI  
FINAL HYDROSTATIC PRESSURE (H) 1791 PSI



TKT # 7302

---

I



TKT # 7302

13551

0

