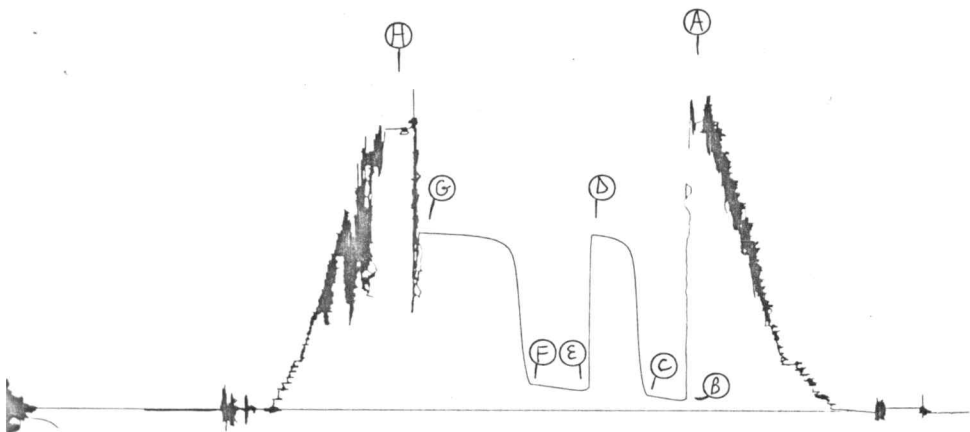


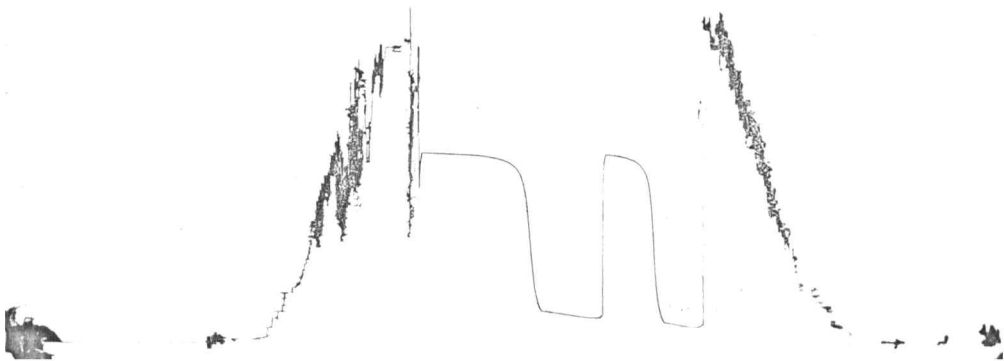
TKT # 1904

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 11/12/83
 CUSTOMER: TXO PRODUCTION CORP.
 WELL: 1
 ELEVATION (KB): 0
 SECTION: 18
 RANGE: 2W
 GAUGE SN #13547

TICKET #1905
 LEASE: HAR-EL ACRES
 GEOLOGIST: HART

TEST: 2
 COUNTY: SUMNER
 RANGE: 4225

FORMATION:
 TOWNSHIP: 30S
 STATE: KANSAS
 CLOCK: 12

INTERVAL TEST FROM: 3255 FT TO: 3270 FT TOTAL DEPTH: 3270 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 3250 FT SIZE: 6 5/8 IN PACKER DEPTH: 3255 FT SIZE: 6 5/8 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ALDEBARAN #1-L
 MUD TYPE: STARCH VISCOSITY: 42
 WEIGHT: 9.3 WATER LOSS (CC): 10.2
 CHLORIDES (P.P.M.): 17500
 JARS - MAKE: W.T.C SERIAL NUMBER: 405
 DID WELL FLOW? NO REVERSED OUT? NO
 DRILL COLLAR LENGTH: 485 FT I.D.: 2.25 IN
 WEIGHT PIPE LENGTH: FT I.D.: IN
 DRILL PIPE LENGTH: 2741 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 O.D. IN
 ANCHOR LENGTH: 15 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 1/2FH IN

BLOW: WEAK BLOWS THROUGHOUT BOTH FLOW PERIODS.

RECOVERED: 130 FT OF: MUDDY WATER.
 RECOVERED: 120 FT OF: SALT WATER.
 RECOVERED: FT OF: CHLORIDES 92000 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): 2:30 A.M. TIME STARTED OFF BOTTOM: 6:15 A.M.
 WELL TEMPERATURE: 112 °F
 INITIAL HYDROSTATIC PRESSURE: (A) 1556 PSI
 INITIAL FLOW PERIOD MIN: 25 (B) 44 PSI TO (C) 71 PSI
 INITIAL CLOSED IN PERIOD MIN: 57 (D) 1076 PSI
 FINAL FLOW PERIOD MIN: 45 (E) 99 PSI TO (F) 145 PSI
 FINAL CLOSED IN PERIOD MIN: 81 (G) 1083 PSI
 FINAL HYDROSTATIC PRESSURE (H) 1544 PSI

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