

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/27/84
CUSTOMER: GEAR PETROLEUM CO. INC.
WELL: 1-26
ELEVATION (KB): 1243
SECTION: 26
RANGE: 1W
GAUGE SN #5666

TEST: 1
FORMATION: MISSISSIPPI CHERT
TOWNSHIP: 29S
COUNTY: SEDGWICK
RANGE: 3950

TICKET #5401
LEASE: LAURIE
GEOLOGIST: LOUIS
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 3195 FT TO: 3230 FT TOTAL DEPTH: 3230 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3190 FT SIZE: 6 3/4 IN PAKER DEPTH: 3195 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: RED TIGER DRLG
MUD TYPE: CHEMICAL VISCOSITY: 42
WEIGHT: 9.5 WATER LOSS (CC): 13.2
CHLORIDES (P.P.M.): 1500
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: 1025 FT I.D.: 2.25 IN
DRILL PIPE LENGTH: 2055 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 35 FT SIZE: 5 1/2 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 FAIR BLOW.
FINAL FLOW PERIOD WEAK BLOW.

RECOVERED: 290 FT OF: VERY SLIGHTLY OIL CUT MUD. 2% OIL.
RECOVERED: FT OF: CHLORIDES 1600 PPM.
RECOVERED: FT OF:
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RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: TOOL SLID 3 FEET TO BOTTOM.

TIME SET PACKER(S): 4:00 AM TIME STARTED OFF BOTTOM: 7:45 AM
WELL TEMPERATURE: 108 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1611 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 147 PSI TO (C) 154 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1274 PSI
FINAL FLOW PERIOD MIN: 45 (E) 163 PSI TO (F) 167 PSI
FINAL CLOSED IN PERIOD MIN: 90 (G) 1262 PSI
FINAL HYDROSTATIC PRESSURE (H) 1586 PSI

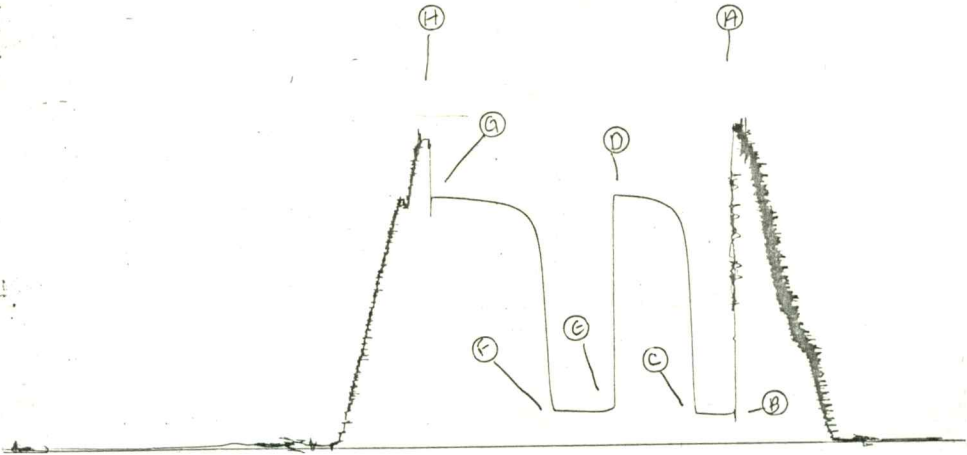
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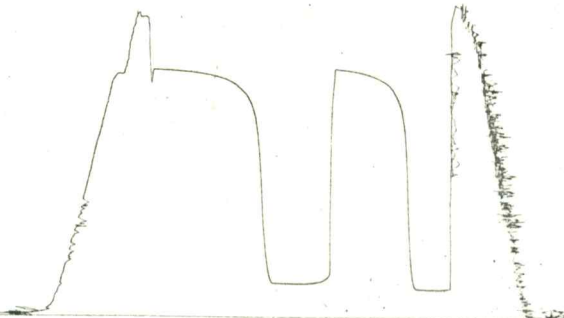
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FLC# 5401
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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/27/84
 CUSTOMER: GEAR PETROLEUM CO. INC.
 WELL: 1-26 TEST: 2
 ELEVATION (KB): 1243 FORMATION: MISSISSIPPI CHERT
 SECTION: 26 TOWNSHIP: 29S
 RANGE: 1W COUNTY: SEDGWICK STATE: KANSAS
 GAUGE SN #5666 RANGE: 3950 CLOCK: 12

INTERVAL TEST FROM: 3230 FT TO: 3240 FT TOTAL DEPTH: 3240 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 3225 FT SIZE: 6 3/4 IN PACKER DEPTH: 3230 FT SIZE: 6 3/4 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: RED TIGER DRLG
 MUD TYPE: CHEMICAL VISCOSITY: 44
 WEIGHT: 9.3 WATER LOSS (CC): 11.2
 CHLORIDES (P.P.M.): 2000
 JARS - MAKE: SERIAL NUMBER:
 DID WELL FLOW? NO REVERSED OUT? NO
 DRILL COLLAR LENGTH: FT I.D.: IN
 WEIGHT PIPE LENGTH: 1125 FT I.D.: 2.25 IN
 DRILL PIPE LENGTH: 2086 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 25 FT TOOL SIZE: 5 1/2 IN
 ANCHOR LENGTH: 10 FT SIZE: 5 1/2 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 THROUGHOUT TEST.

RECOVERED: 185 FT OF: GAS ABOVE FLUID.
 RECOVERED: 5 FT OF: FREE OIL. 43 GRAVITY.
 RECOVERED: 135 FT OF: HEAVY OIL CUT MUD. 50% OIL.
 RECOVERED: 60 FT OF: SALT WATER. CHLORIDES 35000 PPM.
 RECOVERED: FT OF:
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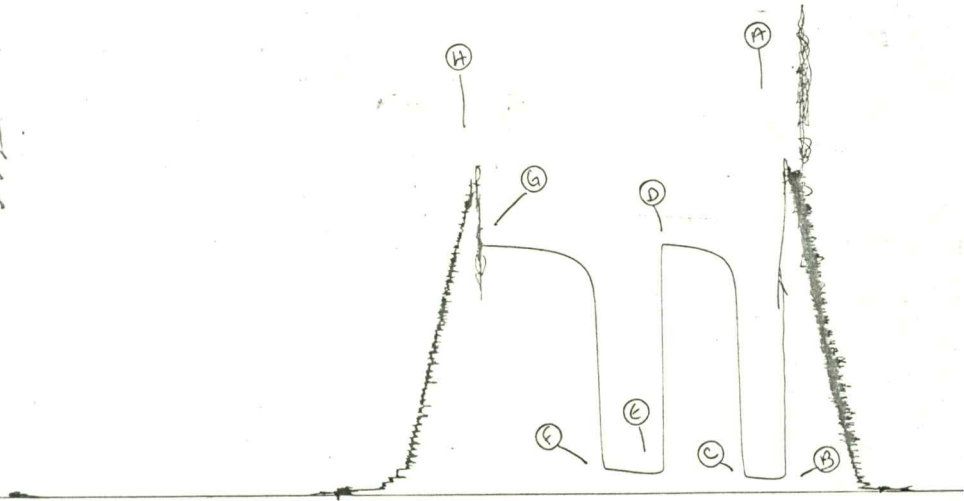
REMARKS:

TIME SET PACKER(S): 4:15 PM TIME STARTED OFF BOTTOM: 8:00 PM
 WELL TEMPERATURE: 108 °F
 INITIAL HYDROSTATIC PRESSURE: (A) 1665 PSI
 INITIAL FLOW PERIOD MIN: 30 (B) 72 PSI TO (C) 85 PSI
 INITIAL CLOSED IN PERIOD MIN: 60 (D) 1289 PSI
 FINAL FLOW PERIOD MIN: 45 (E) 104 PSI TO (F) 128 PSI
 FINAL CLOSED IN PERIOD MIN: 90 (G) 1288 PSI
 FINAL HYDROSTATIC PRESSURE (H) 1603 PSI

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TC# 5402



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TK# 5402

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