

WESTERN TESTING COMPANY
SUBSURFACE PRESSURE SURVEY

DATE: 4/24/83
CUSTOMER: RAINS & WILLIAMSON
WELL: 1 TEST: 1
ELEVATION (KB): 0 FORMATION: KANSAS CITY
SECTION: 36 TOWNSHIP: 14S
RANGE: 9W COUNTY: ELLSWORTH STATE: KANSAS
GAUGE SN #13240 RANGE: 4500 CLOCK: 12

INTERVAL TEST FROM: 2964 FT TO: 3000 FT TOTAL DEPTH: 3000 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2959 FT SIZE: 6 5/8 IN PACKER DEPTH: 2964 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: RAINS & WILLIAMSON
MUD TYPE: STARCH VISCOSITY: 34
WEIGHT: 9.7 WATER LOSS (CC): 12.8
CHLORIDES (P.P.M.): 44000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 120 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2821 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 23 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 36 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 FH IN

BLOW: WEAK BLOW THROUGHOUT TEST.

RECOVERED: 275 FT OF: MUDDY WATER. CHLORIDES 80000 PPM.
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REMARKS:

TIME SET PACKER(S): 6:15 PM TIME STARTED OFF BOTTOM: 9:15 PM
WELL TEMPERATURE: 109 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1623 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 69 PSI TO (C) 101 PSI
INITIAL CLOSED IN PERIOD MIN: 30 (D) 1160 PSI
FINAL FLOW PERIOD MIN: 60 (E) 130 PSI TO (F) 172 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 1150 PSI
FINAL HYDROSTATIC PRESSURE (H) 1545 PSI

WESTERN TESTING COMPANY
PRESSURE DATA

TICKET #1015

LEASE: STROEDE

GEOLOGIST: BIDLEMAN

FORMATION: KANSAS CITY

TOWNSHIP: 14S

STATE: KANSAS

CLOCK: 12

PSI

PSI

PSI

PSI

PSI

PSI

PSI

PSI

'F

109

TIME - GIVEN TIME - ACTUAL

30 MIN 30 MIN

30 MIN 30 MIN

60 MIN 60 MIN

60 MIN 60 MIN

PRESSURE BREAKDOWN

[illegible]

22

23

24

25

26

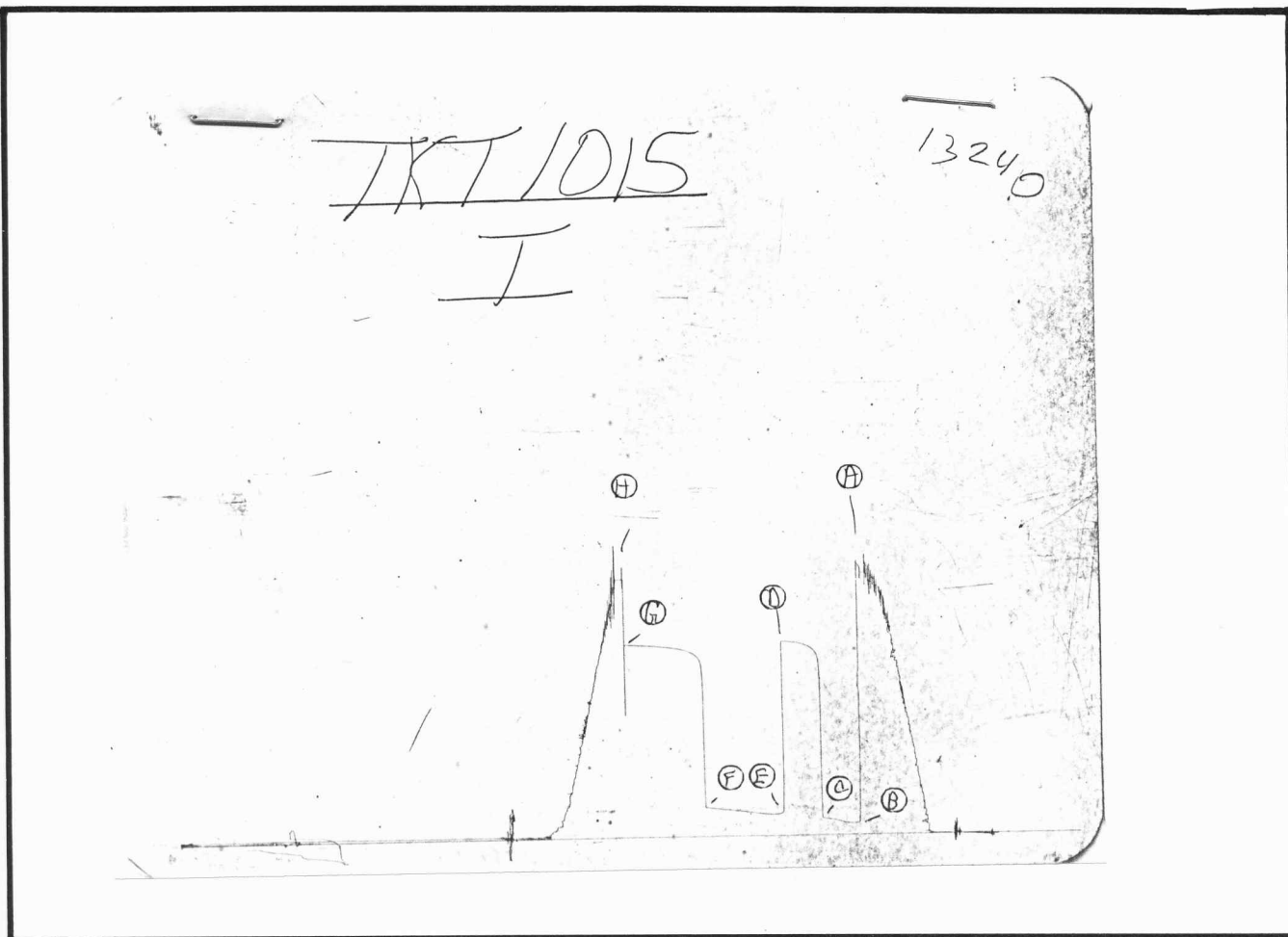
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11



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1620	1623	PSI
(B) First Initial Flow Pressure	56	69	PSI
(C) First Final Flow Pressure	102	101	PSI
(D) Initial Closed-in Pressure	1157	1160	PSI
(E) Second Initial Flow Pressure	125	130	PSI
(F) Second Final Flow Pressure	159	172	PSI
(G) Final Closed-in Pressure	1146	1150	PSI
(H) Final Hydrostatic Mud	1540	1545	PSI