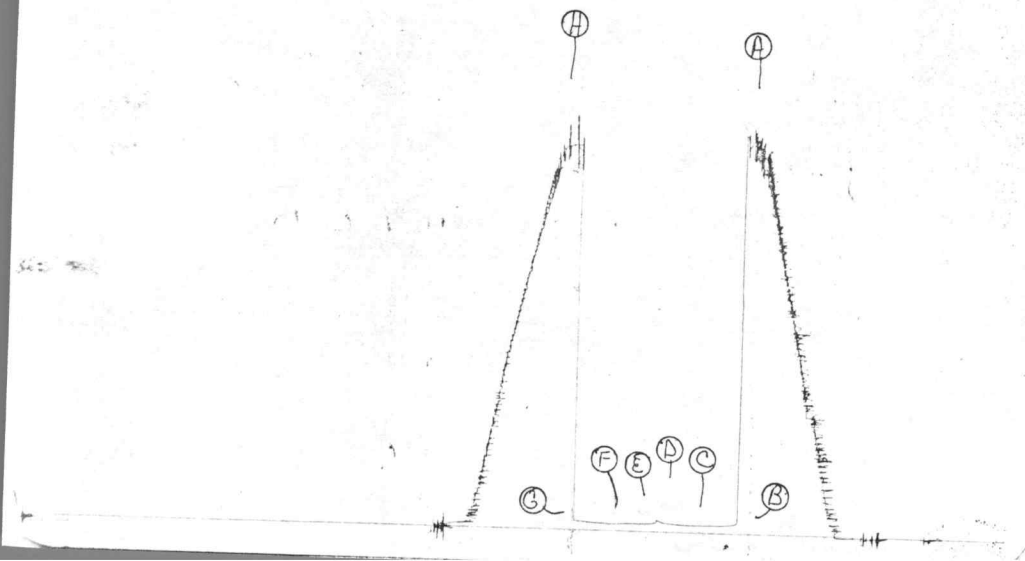


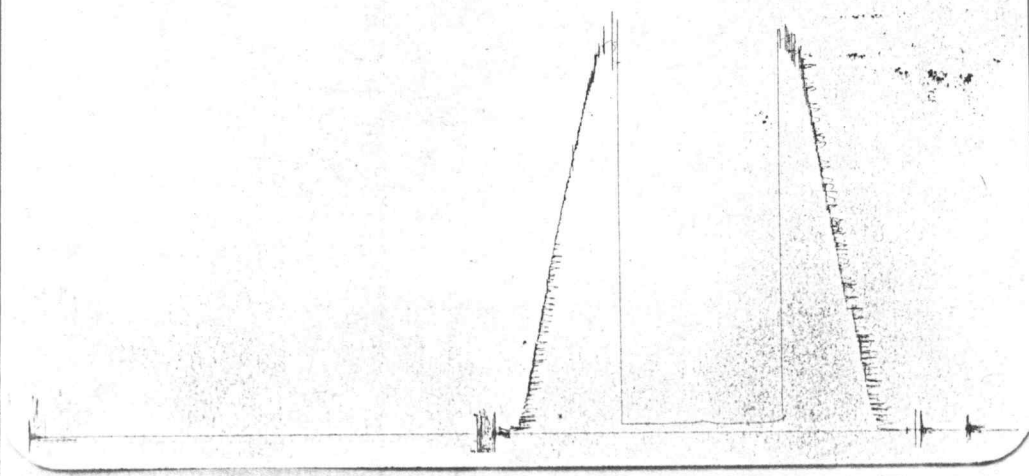
4339 TKT # 5939

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13271 TKT #5939

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/29/84

CUSTOMER: GEAR PETROLEUM COMPANY INC.

WELL: 1-4

ELEVATION (KB): 2290

SECTION: 4

RANGE: 23W

GAUGE SN #4339

TEST: 1

COUNTY: NESS

RANGE: 4300

TICKET #5939

LEASE: MAULER

GEOLOGIST: GUNZELMAN

FORMATION: FORT SCOTT

TOWNSHIP: 20S

STATE: KANSAS

CLOCK: 12

INTERVAL TEST FROM: 4278 FT TO: 4314 FT TOTAL DEPTH: 4314 FT

DEPTH OF SELECTIVE ZONE: FT

PACKER DEPTH: 4273 FT SIZE: 6 3/4 IN PACKER DEPTH: 4278 FT SIZE: 6 3/4 IN

PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: RED TIGER DRLG

MUD TYPE: STARCH

VISCOSITY: 38

WEIGHT: 9.5

WATER LOSS (CC): 13.2

CHLORIDES (P.P.M.): 36000

JARS - MAKE: NO

SERIAL NUMBER:

DID WELL FLOW? NO

REVERSED OUT?

DRILL COLLAR LENGTH:

FT I.D.: IN

WEIGHT PIPE LENGTH: 1050

FT I.D.: 3.2 IN

DRILL PIPE LENGTH: 3208

FT I.D.: 3.8 IN

TEST TOOL LENGTH: 20

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: INITIAL FLOW PERIOD WEAK BLOW.

DIED IN 5 MINUTES.

FINAL FLOW PERIOD NO BLOW.

RECOVERED: 3 FT OF: MUD. CHLORIDES 38000 PPM.

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): 12:40 PM

TIME STARTED OFF BOTTOM: 2:40 PM

WELL TEMPERATURE: 112 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 2192 PSI

INITIAL FLOW PERIOD MIN: 30

(B) 41 PSI TO (C) 41 PSI

INITIAL CLOSED IN PERIOD MIN: 27

(D) 65 PSI

FINAL FLOW PERIOD MIN: 30

(E) 37 PSI TO (F) 37 PSI

FINAL CLOSED IN PERIOD MIN: 30

(G) 52 PSI

FINAL HYDROSTATIC PRESSURE

(H) 2192 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 7/29/84

CUSTOMER: GEAR PETROLEUM COMPANY INC.

TEST: 1

FORMATION: FORT SCOTT

TOWNSHIP: 20S

COUNTY: NESS

RANGE: 4300

TICKET #5939

LEASE: MAULER

GEOLOGIST: GUNZELMAN

FORT SCOTT

205

STATE: KANSAS

CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 2192 PSI

(B) FIRST INITIAL FLOW PRESSURE: 41 PSI

(C) FIRST FINAL FLOW PRESSURE: 41 PSI

(D) INITIAL CLOSED-IN PRESSURE: 65 PSI

(E) SECOND INITIAL FLOW PRESSURE: 37 PSI

(F) SECOND FINAL FLOW PRESSURE: 37 PSI

(G) FINAL CLOSED-IN PRESSURE: 52 PSI

(H) FINAL HYDROSTATIC PRESSURE: 2192 PSI

WELL TEMPERATURE: 112 °F

OPEN TOOL: 12:40 PM

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN

INITIAL CLOSED-IN PRESSURE: 30 MIN 27 MIN

SECOND FLOW PRESSURE: 30 MIN 30 MIN

FINAL CLOSED-IN PRESSURE: 30 MIN 30 MIN

PRESSURE BREAKDOWN

[illegible]

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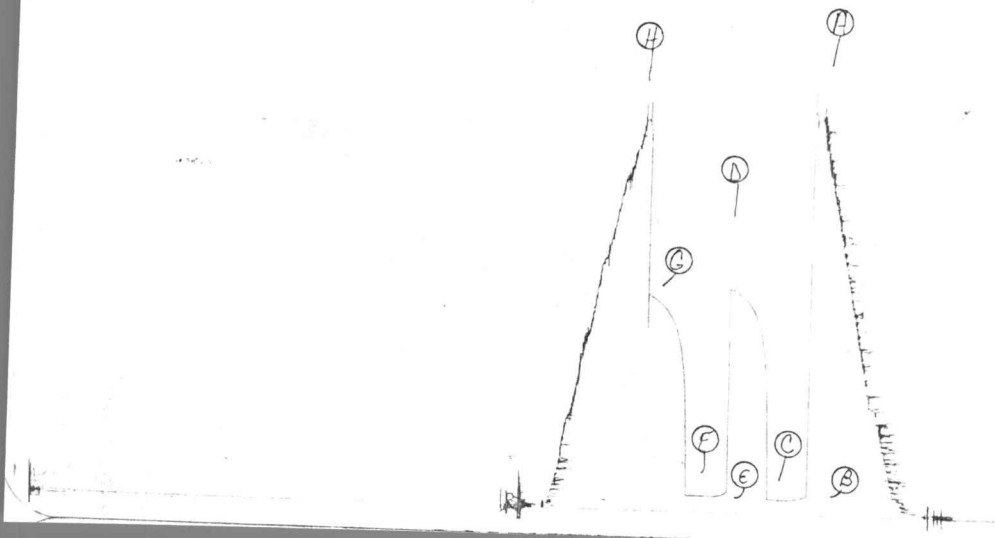
28

29

30

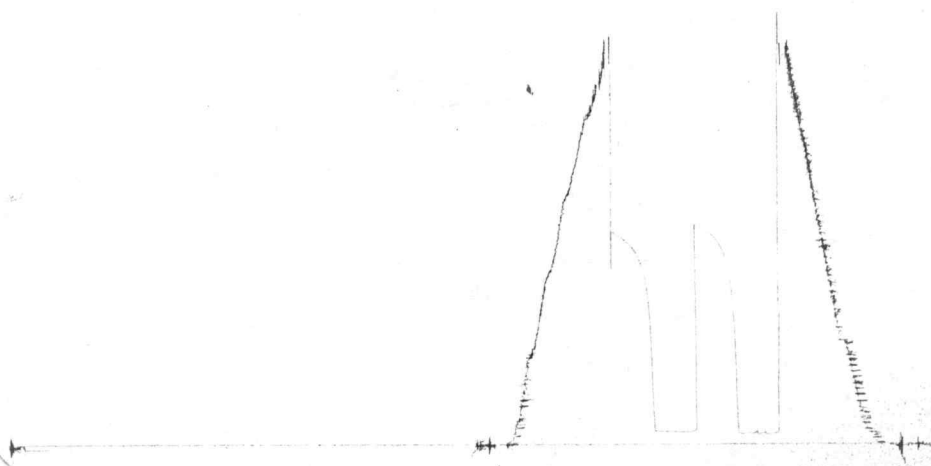
4331 TKT # 5940

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13271 TKT #5940

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WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/31/84
CUSTOMER: GEAR PETROLEUM COMPANY INC.
WELL: 1-4
ELEVATION (KB): 2290
SECTION: 4
RANGE: 23W
GAUGE SN #4339

TEST: 2

FORMATION: MISSISSIPPI
TOWNSHIP: 20S

COUNTY: NESS
RANGE: 4300

TICKET #5940
LEASE: MAULER
GEOLOGIST: GUNZLEMAN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4350 FT TO: 4394 FT TOTAL DEPTH: 4394 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4345 FT SIZE: 6 3/4 IN PACKER DEPTH: 4350 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: RED TIGER

MUD TYPE: STARCH

VISCOSITY: 39

WEIGHT: 9.5

WATER LOSS (CC): 13.6

CHLORIDES (P.P.M.): 36000

JARS - MAKE:

SERIAL NUMBER:

DID WELL FLOW? NO

REVERSED OUT?

DRILL COLLAR LENGTH:

FT I.D.: IN

WEIGHT PIPE LENGTH: 1050

FT I.D.: 3.2 IN

DRILL PIPE LENGTH: 3280

FT I.D.: 3.8 IN

TEST TOOL LENGTH: 20

FT TOOL SIZE: 5 1/2 O.D. IN

ANCHOR LENGTH: 44

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 X.H. IN

BLOW: INITIAL FLOW PERIOD: WEAK BLOW DIED IN 20
MINUTES. FINAL FLOW PERIOD: NO BLOW.

RECOVERED: 65	FT	OF: WATERY MUD: 25% WATER: 75% MUD
RECOVERED:	FT	OF: CHLORIDES 24000 PPM
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): 9:05 A.M.

TIME STARTED OFF BOTTOM: 11:05 A.M.

WELL TEMPERATURE: 122 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 2259 PSI

INITIAL FLOW PERIOD MIN: 30

(B) 85 PSI TO (C) 89 PSI

INITIAL CLOSED IN PERIOD MIN: 30

(D) 1296 PSI

FINAL FLOW PERIOD MIN: 30

(E) 96 PSI TO (F) 97 PSI

FINAL CLOSED IN PERIOD MIN: 30

(G) 1254 PSI

FINAL HYDROSTATIC PRESSURE

(H) 2195 PSI

