

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 5-13-85
CUSTOMER: OIL PRODUCERS INC. OF KANSAS
WELL: 1 TEST: 1
ELEVATION (KB): 2014 FORMATION: KANSAS CITY
SECTION: 27 TOWNSHIP: 25S
RANGE: 15W COUNTY: STAFFORD STATE: KANSAS
GAUGE SN #6233 RANGE: 4000 CLOCK: 12

INTERVAL TEST FROM: 3957 FT TO: 4017 FT TOTAL DEPTH: 4017 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3952 FT SIZE: 6 3/4 IN PACKER DEPTH: 3957 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: D.R. LAUCK OIL CO.
MUD TYPE: DAPAC VISCOSITY: 47
WEIGHT: 9.2 WATER LOSS (CC): 8.0
CHLORIDES (P.P.M.): 10000
JARS - MAKE: NO SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3937 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 60 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 STRONG BLOW;
BOTTOM OF BUCKET IN 10 MINUTE.
FINAL FLOW PERIOD STRONG BLOW;
BOTTOM OF BUCKET IN 30 MINUTES.

RECOVERED: 70 FT OF: SLIGHTLY OIL CUT MUD (5% OIL; 95% MUD).
RECOVERED: 60 FT OF: WATERY MUD WITH SCUM OF OIL ON TOP.
RECOVERED: 300 FT OF: WATER.
RECOVERED: FT OF: CHLORIDES 98000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

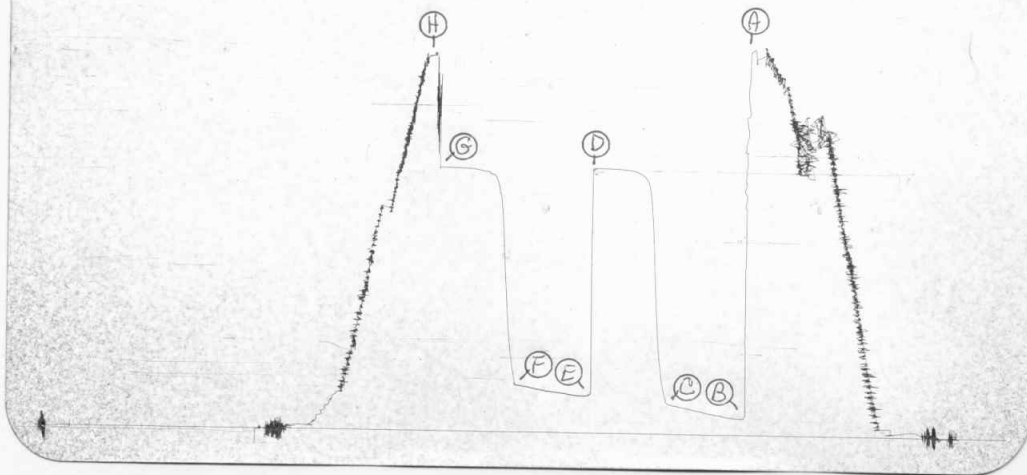
REMARKS:

TIME SET PACKER(S): 2:10 AM
WELL TEMPERATURE: 118 °F
INITIAL HYDROSTATIC PRESSURE:
INITIAL FLOW PERIOD MIN: 60
INITIAL CLOSED IN PERIOD MIN: 57
FINAL FLOW PERIOD MIN: 55
FINAL CLOSED IN PERIOD MIN: 57
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 6:10 AM
(A) 1987 PSI
(B) 86 PSI TO (C) 158 PSI
(D) 1379 PSI
(E) 196 PSI TO (F) 250 PSI
(G) 1375 PSI
(H) 1946 PSI

6233

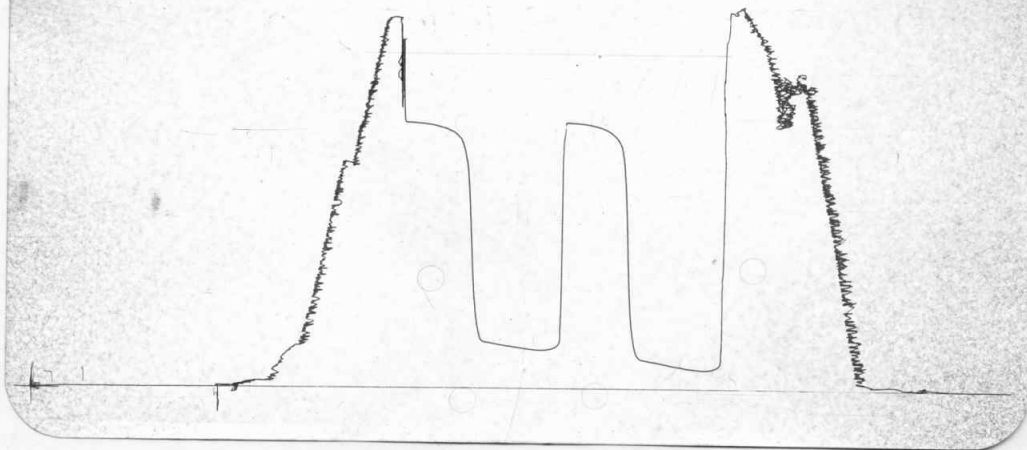
TKT #7661
I



Inside Recorder

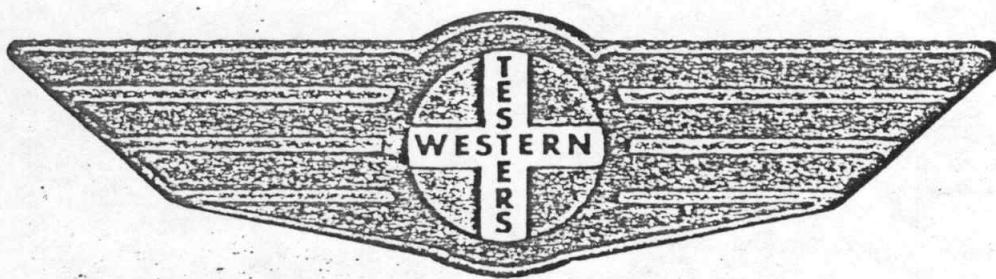
1340

TKT #7661
O



Outside Recorder

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 5/14/85
CUSTOMER: OIL PRODUCERS INC OF KANSAS
WELL: 1 TEST: 2
ELEVATION (KB): 2014 FORMATION: CHEROKEE
SECTION: 27 TOWNSHIP: 25S
RANGE: 15W COUNTY: STAFFORD STATE: KANSAS
GAUGE SN #6233 RANGE: 4000 CLOCK: 12

INTERVAL TEST FROM: 4235 FT TO: 4260 FT TOTAL DEPTH: 4260 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4230 FT SIZE: 6 3/4 IN PACKER DEPTH: 4235 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: D.R. LAUCK DRLG
MUD TYPE: CHEMICAL VISCOSITY: 45
WEIGHT: 9.1 WATER LOSS (CC): 12.4
CHLORIDES (P.P.M.): 12000
JARS - MAKE: NO SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4215 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 25 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
ON TOP OF WATER. FINAL FLOW
PERIOD NO BLOW.

RECOVERED: 10 FT OF: MUD.
RECOVERED: FT OF: CHLORIDES 14000 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): 1:55 PM

TIME STARTED OFF BOTTOM: 3:55 PM

WELL TEMPERATURE: 119 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 2097 PSI

INITIAL FLOW PERIOD MIN: 30

(B) 37 PSI TO (C) 37 PSI

INITIAL CLOSED IN PERIOD MIN: 27

(D) 43 PSI

FINAL FLOW PERIOD MIN: 30

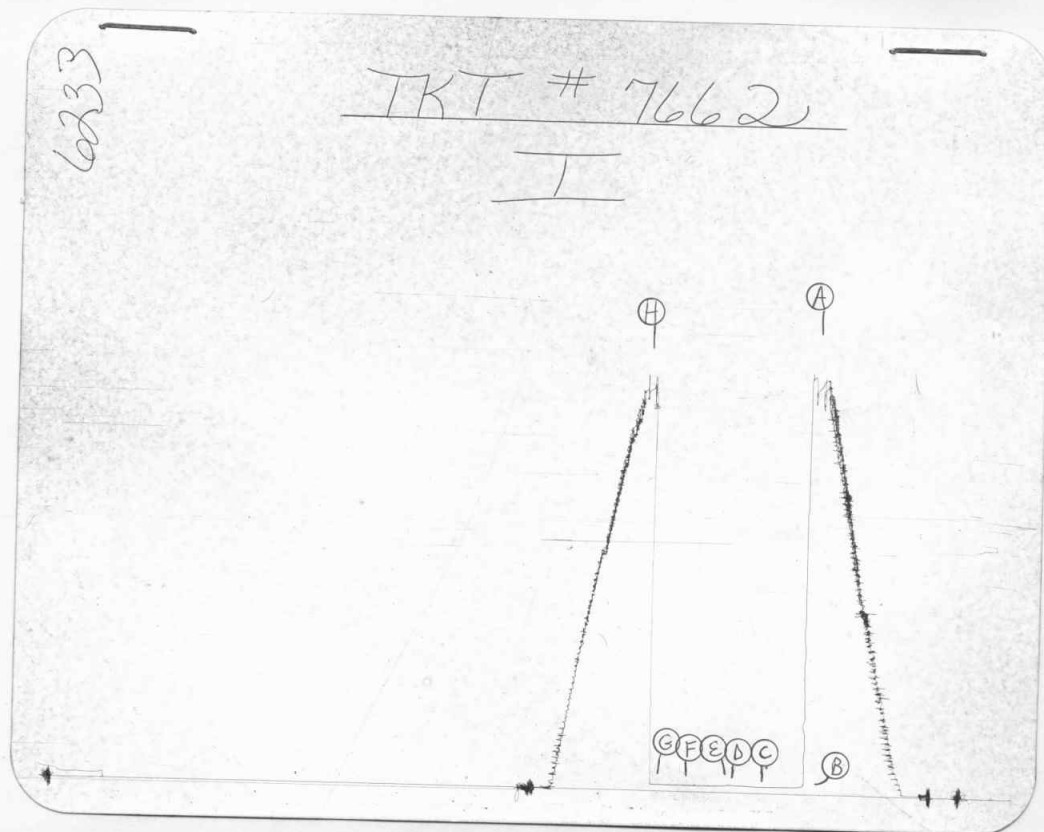
(E) 38 PSI TO (F) 38 PSI

FINAL CLOSED IN PERIOD MIN: 27

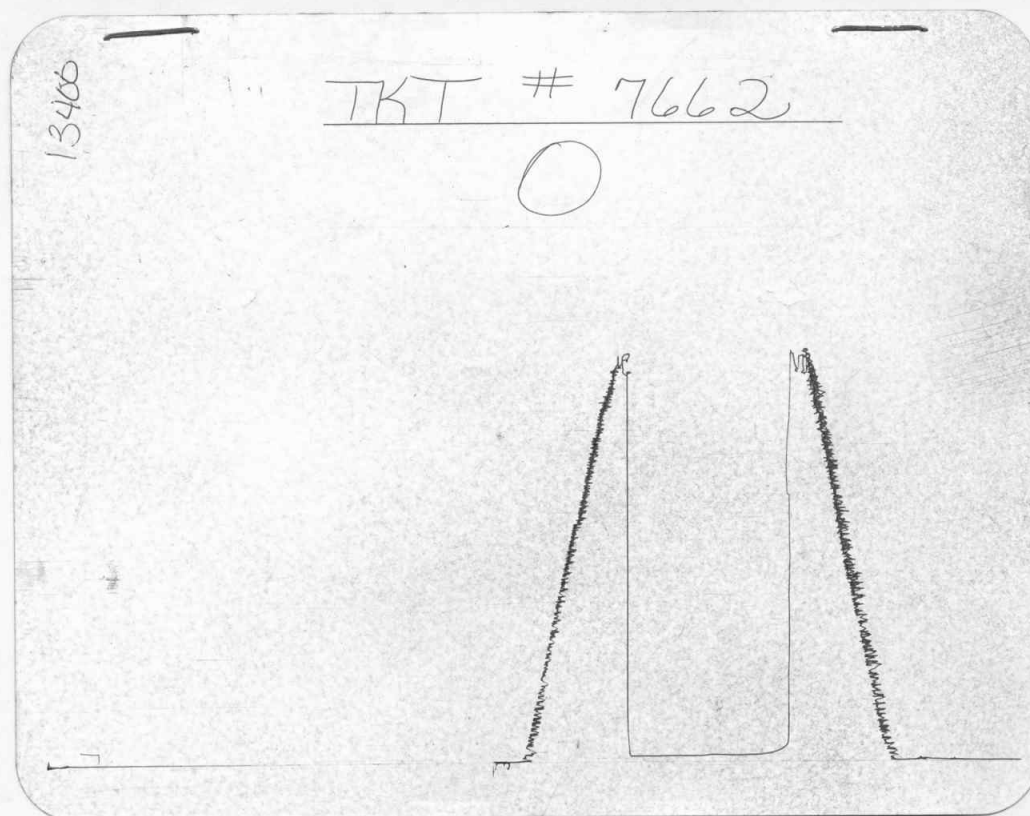
(G) 40 PSI

FINAL HYDROSTATIC PRESSURE

(H) 2080 PSI



Inside Recorder



Outside Recorder