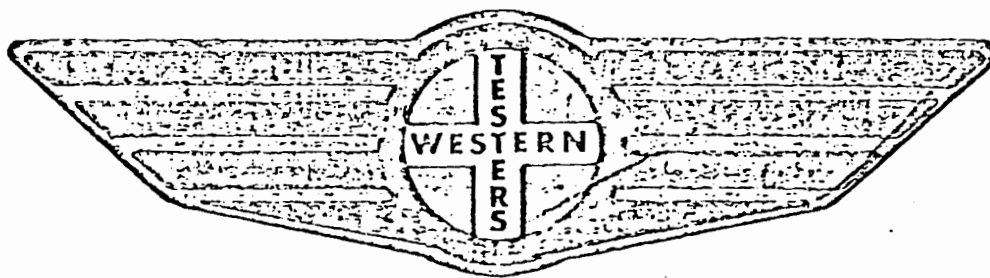


15-015-22493

36-235-3E

FORMATION TEST REPORT



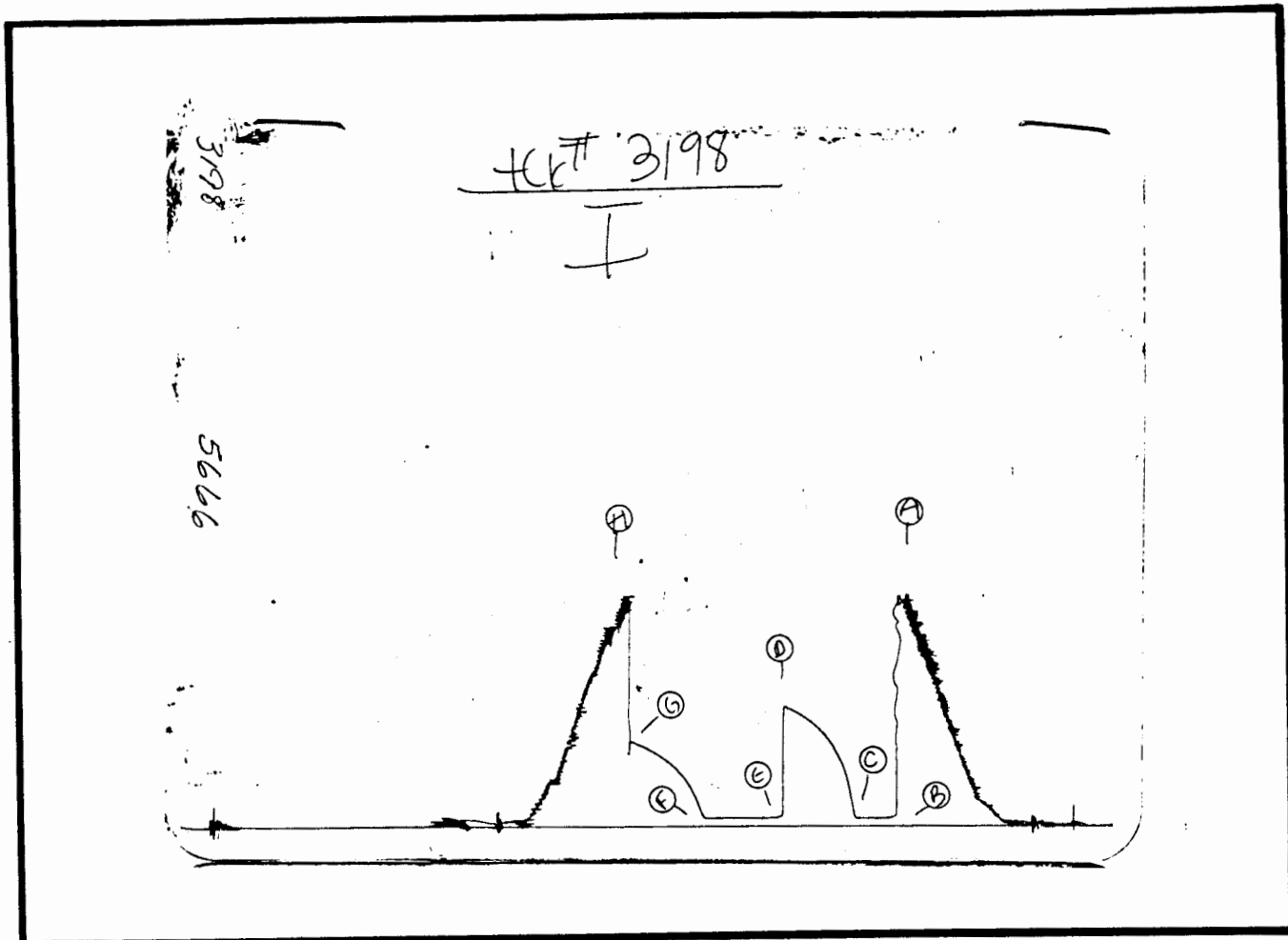
Home Office:

Wichita, Kansas 67201

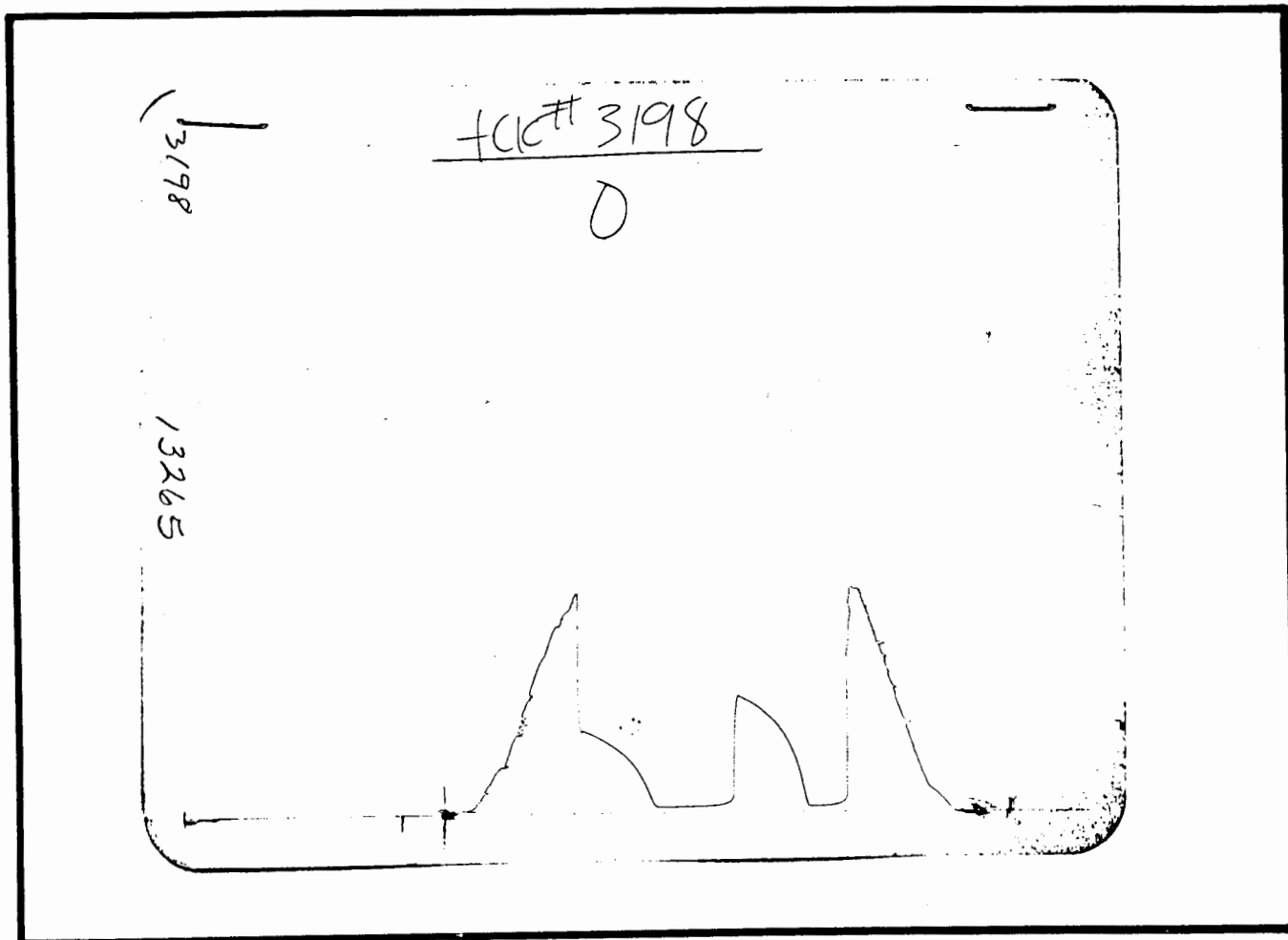
P.O. Box 1599

Phone (316) 262-5861

any LUCK STRIKE EXPLORATION, INCREASE and Well No. #1 DYCK Sec. 36 Twp. 23S Rge. 3E Test No. 1 Date 2/21/84



Inside Recorder



Outside Recorder

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/21/84
CUSTOMER: LUCKY STRIKE EXPLORATION INC.
WELL: 1 TEST: 1
ELEVATION (KB): 1352 FORMATION: MISSISSIPPI
SECTION: 36 TOWNSHIP: 23S
RANGE: 3E COUNTY: BUTLER STATE: KANSAS
GAUGE SN #5666 RANGE: 3950 CLOCK: 12

INTERVAL TEST FROM: 2405 FT TO: 2455 FT TOTAL DEPTH: 2455 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2400 FT SIZE: 6 3/4 IN PACKER DEPTH: 2405 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: GAINES DRLG
MUD TYPE: CHEMICAL VISCOSITY: 35
WEIGHT: 9.7 WATER LOSS (CC): 12.4
CHLORIDES (P.P.M.): 1600
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 229 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2163 FT I.D.: 2.7 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5.5 IN
ANCHOR LENGTH: 50 FT SIZE: 5.5 IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 3 1/2 IF IN

BLOW: WEAK BLOW TO VERY WEAK BLOW THROUGHOUT TEST.

RECOVERED: 20 FT OF: DRILLING MUD WITH SCUM OF OIL ON TOP.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

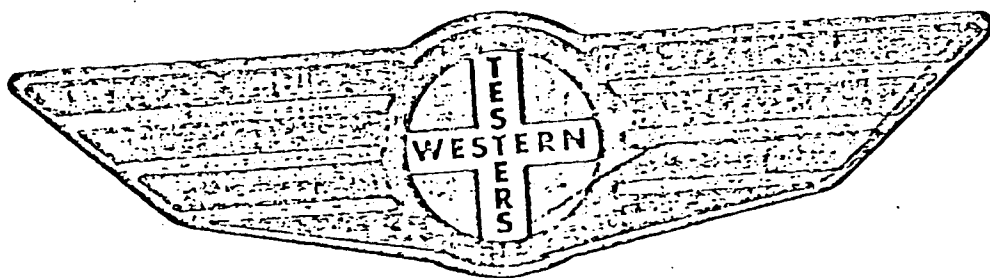
REMARKS:

TIME SET PACKER(S): 10:15 PM TIME STARTED OFF BOTTOM: 1:45 AM
WELL TEMPERATURE: 100 'F
INITIAL HYDROSTATIC PRESSURE: (A) 1242 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 42 PSI TO (C) 42 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 659 PSI
FINAL FLOW PERIOD MIN: 60 (E) 43 PSI TO (F) 43 PSI
FINAL CLOSED IN PERIOD MIN: 63 (G) 468 PSI
FINAL HYDROSTATIC PRESSURE (H) 1242 PSI

FORMATION

TEST

REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone (316) 262-5861

LUCK STRIKE EXPLORATION, INC.
Lease and Well No.

#1 DYCK

Sec.

36

Twp.

23S

Rge.

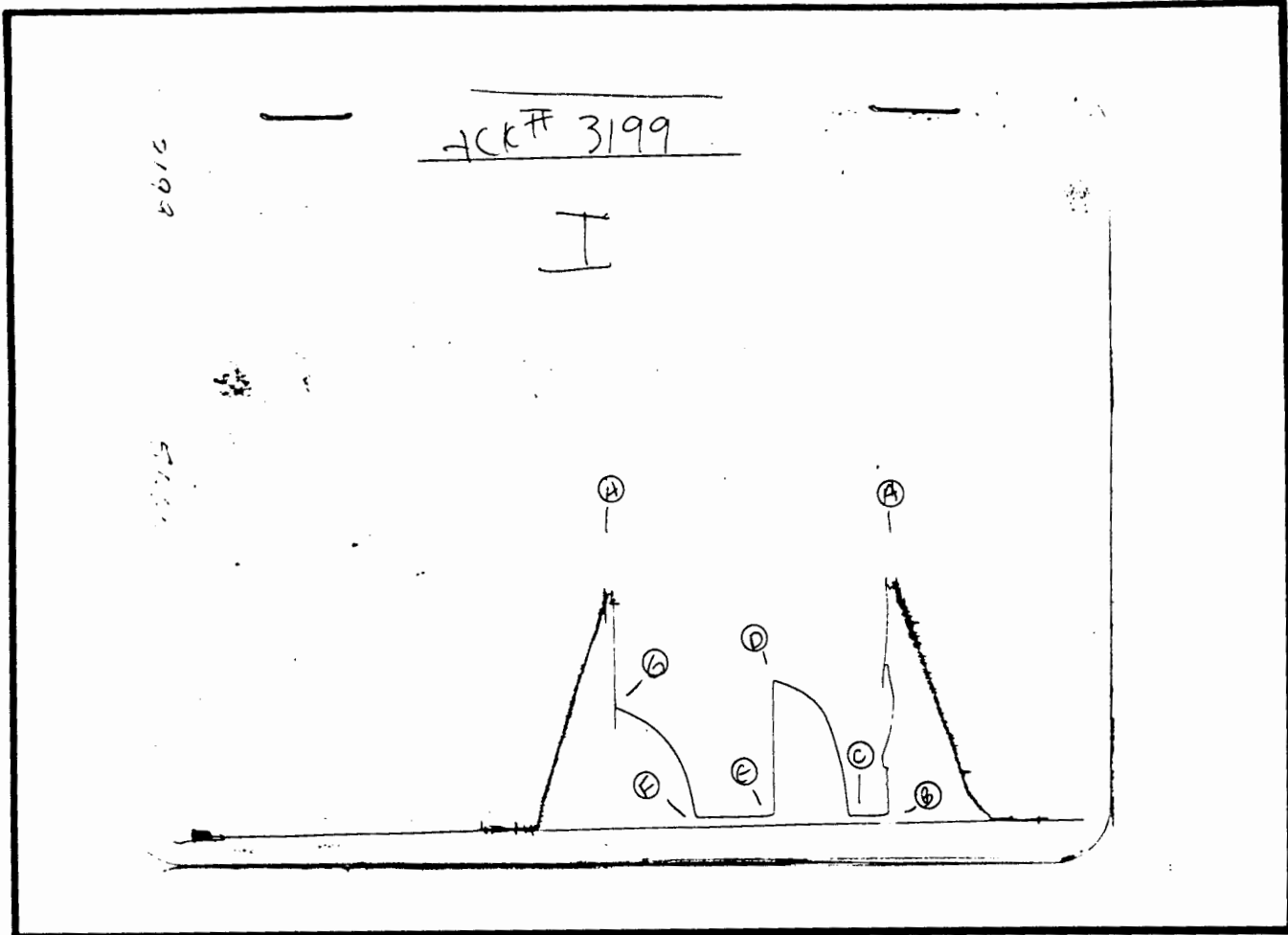
3E

Test No.

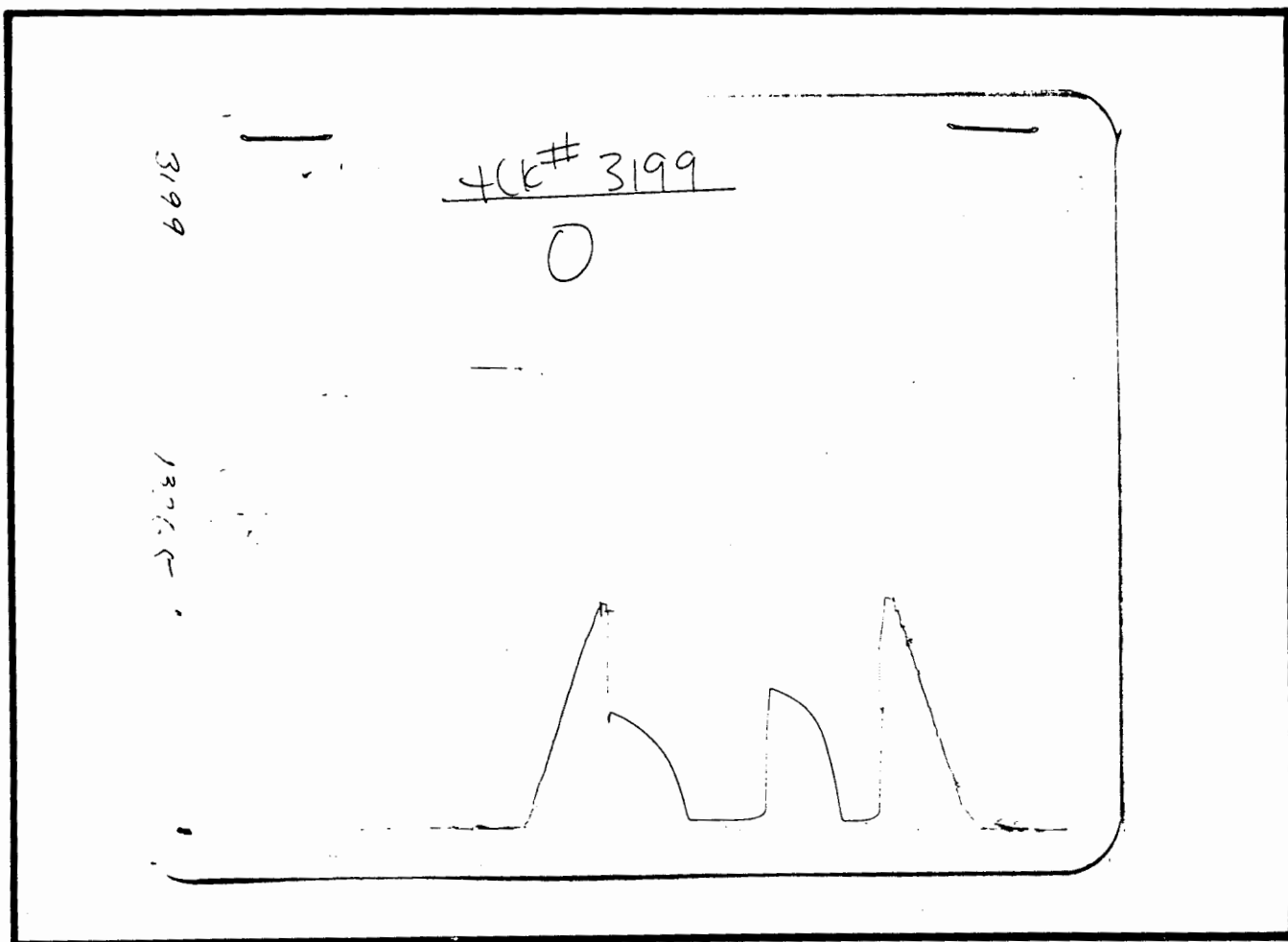
2

Date

2/22/84



Inside Recorder



Outside Recorder

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/22/84
CUSTOMER: LUCKY STRIKE EXPLORATION INC.
WELL: 1 TEST: 2
ELEVATION (KB): 1352 FORMATION: MISSISSIPPI
SECTION: 36 TOWNSHIP: 23S
RANGE: 3E COUNTY: BUTLER STATE: KANSAS
GAUGE SN #5666 RANGE: 3950 CLOCK: 12

INTERVAL TEST FROM: 2455 FT TO: 2465 FT TOTAL DEPTH: 2465 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2450 FT SIZE: 6 3/4 IN PACKER DEPTH: 2455 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: GAINES DRLG
MUD TYPE: CHEMICAL VISCOSITY: 42
WEIGHT: 9.7 WATER LOSS (CC): 12.0
CHLORIDES (P.P.M.): 1600
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 255 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2195 FT I.D.: 2.7 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5.5 IN
ANCHOR LENGTH: 10 FT SIZE: 5.5 IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 3 1/2 IF IN

BLOW: WEAK BLOW THROUGHOUT TEST.

RECOVERED: 40 FT OF: DRILLING MUD WITH SCUM OF OIL ON TOP.
RECOVERED: FT OF:
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): 12:30 PM TIME STARTED OFF BOTTOM: 4:00 PM
WELL TEMPERATURE: 100 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1279 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 49 PSI TO (C) 49 PSI
INITIAL CLOSED IN PERIOD MIN: 63 (C) 778 PSI
FINAL FLOW PERIOD MIN: 60 (E) 47 PSI TO (F) 47 PSI
FINAL CLOSED IN PERIOD MIN: 66 (G) 639 PSI
FINAL HYDROSTATIC PRESSURE (H) 1253 PSI

