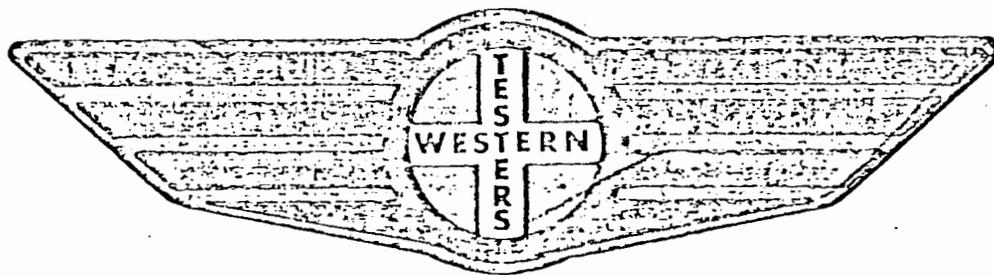


15-173-20638

13-295-1E

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company R.R. ABDEHHAIDEN

Lease and Well No. #2 IUSK

Sec. 13

Twp. 29s

Rge. 1E

Test No. 1

Date 3/22/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 3/22/84
CUSTOMER: R.R. ABDERHALDEN
WELL: 2 TEST: 1
ELEVATION (KB): 1245 FORMATION: MISSISSIPPI
SECTION: 13 TOWNSHIP: 29S
RANGE: 1E COUNTY: SEDGWICK STATE: KANSAS
GAUGE SN #5666 RANGE: 3950 CLOCK: 12

TICKET #5410
LEASE: LUSK
GEOLOGIST: HANCOCK

INTERVAL TEST FROM: 3096 FT TO: 3130 FT TOTAL DEPTH: 3130 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3091 FT SIZE: 6 3/4 IN PACKER DEPTH: 3096 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

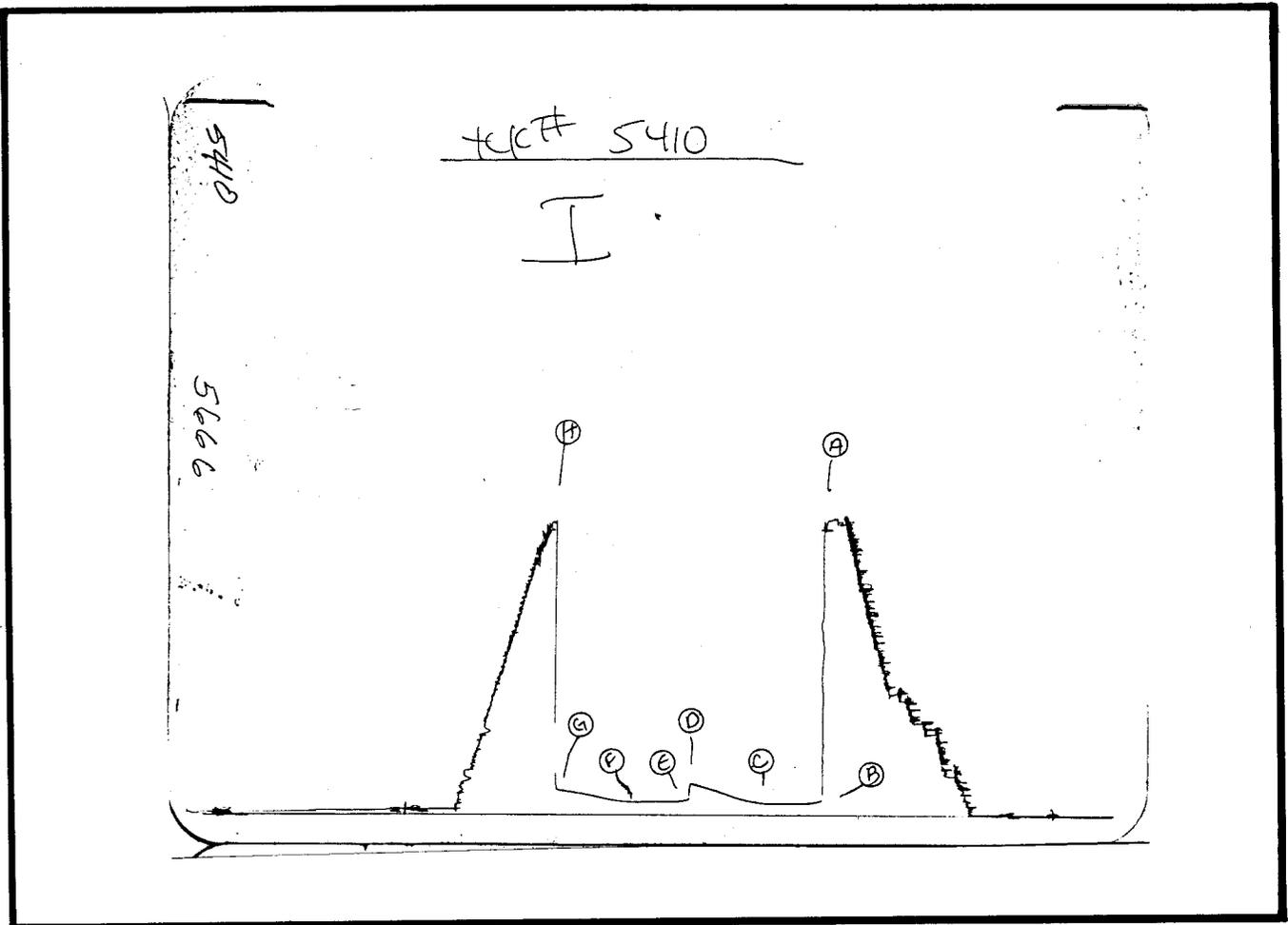
DRILLING CONTRACTOR: R.R.A. INC.
MUD TYPE: CHEMICAL VISCOSITY: 36
WEIGHT: 9.2 WATER LOSS (CC):
CHLORIDES (P.P.M.):
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 389 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2615 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 34 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: WEAK BLOW THROUGHOUT TEST.

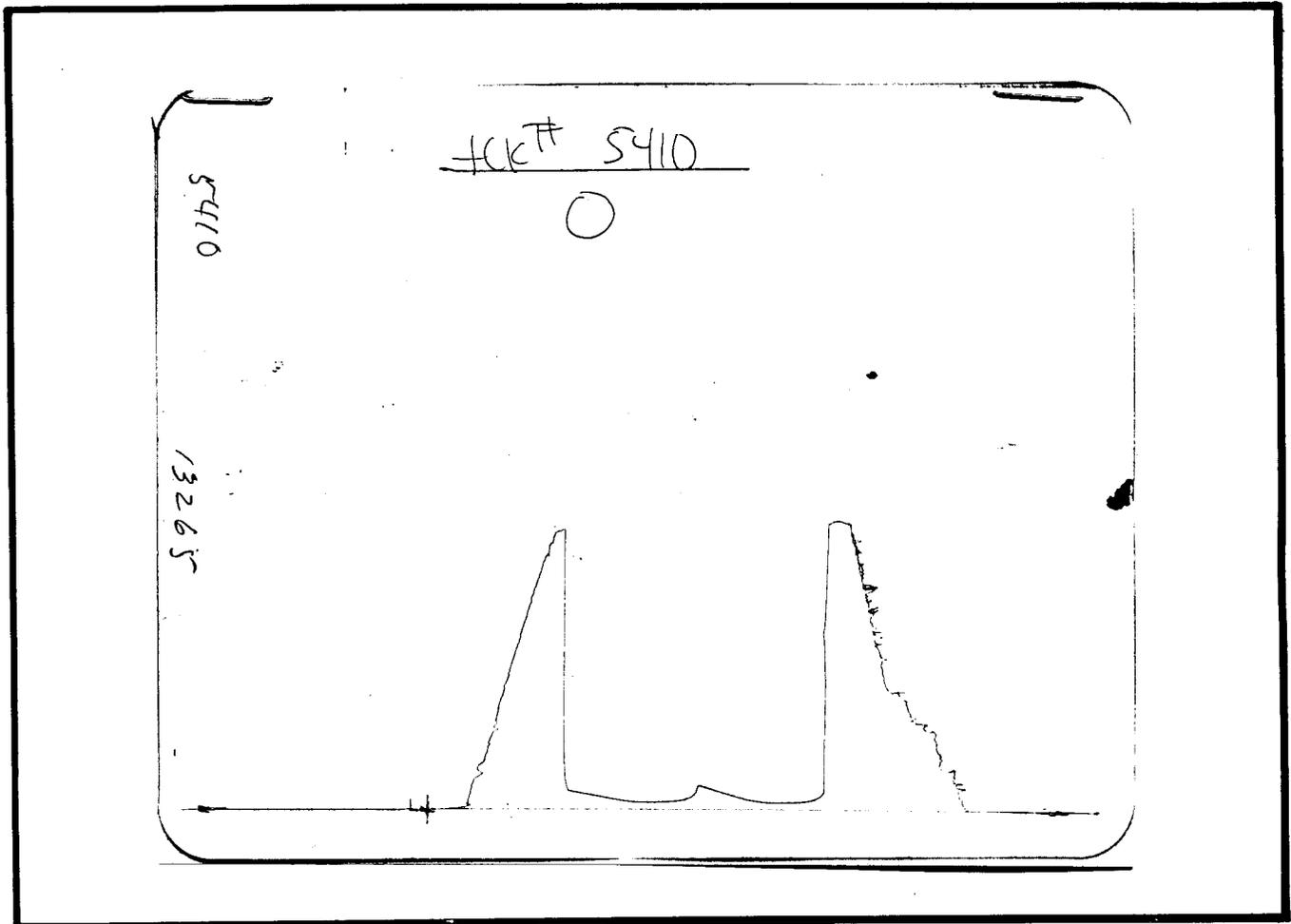
RECOVERED: 210 FT OF: GAS ABOVE FLUID.
RECOVERED: 50 FT OF: SLIGHTLY OIL CUT MUD. 5% OIL.
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 2:40 AM TIME STARTED OFF BOTTOM: 6:10 AM
WELL TEMPERATURE: 105 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1594 PSI
INITIAL FLOW PERIOD MIN: 45 (B) 67 PSI TO (C) 67 PSI
INITIAL CLOSED IN PERIOD MIN: 57 (D) 176 PSI
FINAL FLOW PERIOD MIN: 45 (E) 69 PSI TO (F) 69 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 138 PSI
FINAL HYDROSTATIC PRESSURE (H) 1585 PSI

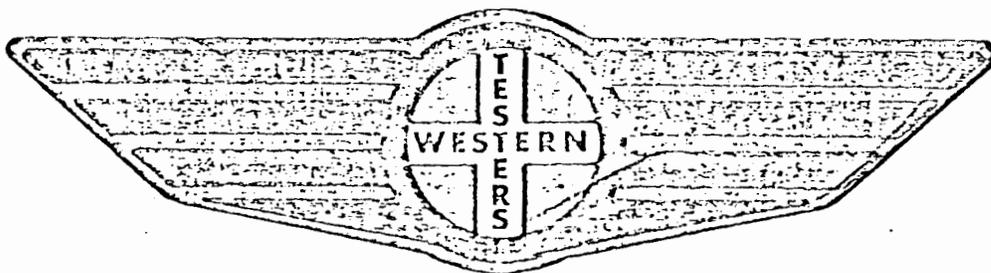


Inside Recorder



Outside Recorder

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company R.R. ABDERHALDEN

Lease and Well No. # 2 LUSK

Sec. 13 Twp. 29S Rge. 1E Test No. 2

Date 3/23/8

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 3/23/84
CUSTOMER: R.R. ABDERHALDEN
WELL: 2 TEST: 2
ELEVATION (KB): 1245 FORMATION: SIMPSON
SECTION: 13 TOWNSHIP: 29S
RANGE: 1E COUNTY: SEDGWICK STATE: KANSAS
GAUGE SN #5666 RANGE: 3950 CLOCK: 12

INTERVAL TEST FROM: 3475 FT TO: 3505 FT TOTAL DEPTH: 3505 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3470 FT SIZE: 6 3/4 IN PACKER DEPTH: 3475 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: R.R.A.
MUD TYPE: CHEMICAL VISCOSITY: 54
WEIGHT: 9.7 WATER LOSS (CC):
CHLORIDES (P.P.M.):
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 389 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3090 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5.5 IN
ANCHOR LENGTH: 30 FT SIZE: 5.5 IN
SURFACE CHOKE SIZE: .75 IN BOTTOM CHOKE SIZE: .75 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 X.H. IN

BLOW: STRONG BLOW IN 40 MINUTES.

RECOVERED: 960 FT OF: DRILL MUD
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: FLUID LOSS IN INITIAL FLOW.

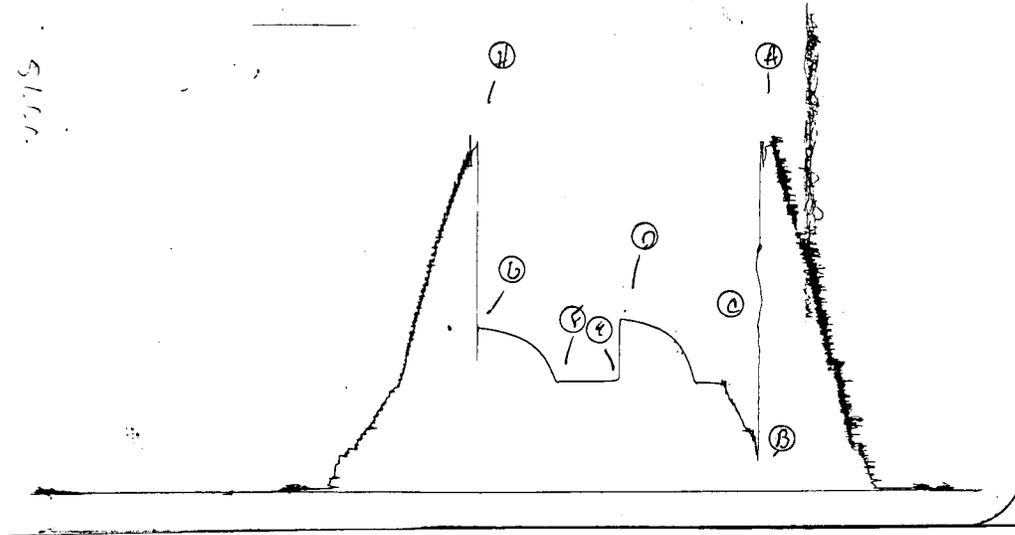
TIME SET PACKER(S): 9:15 P.M. TIME STARTED OFF BOTTOM: 12:45A.M.
WELL TEMPERATURE: 109 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1787 PSI
INITIAL FLOW PERIOD MIN: 45 (B) 137 PSI TO (C) 570 PSI
INITIAL CLOSED IN PERIOD MIN: 57 (D) 896 PSI
FINAL FLOW PERIOD MIN: 45 (E) 580 PSI TO (F) 580 PSI
FINAL CLOSED IN PERIOD MIN: 57 (G) 852 PSI
FINAL HYDROSTATIC PRESSURE (H) 1775 PSI

5411

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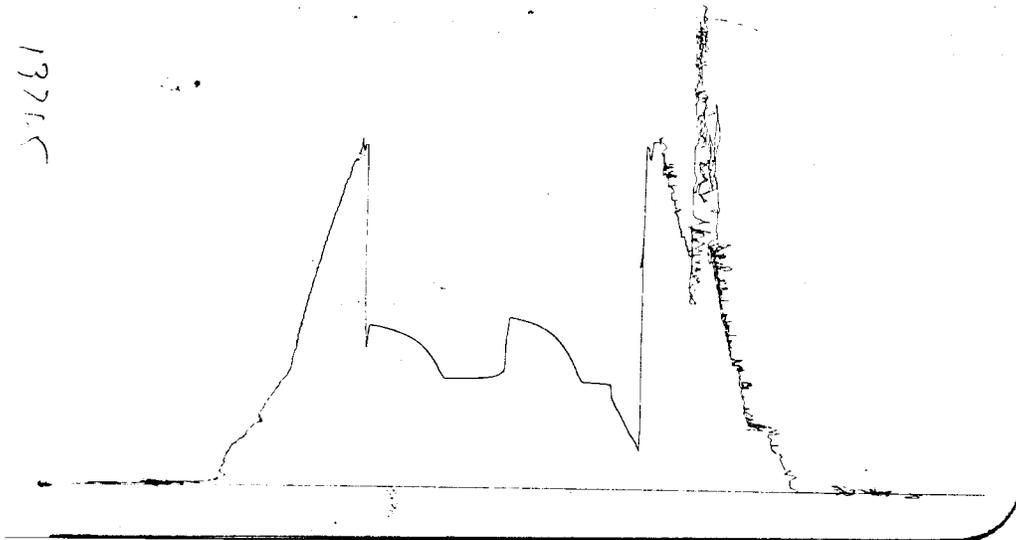
Inside Recorder

5411

St # 5411

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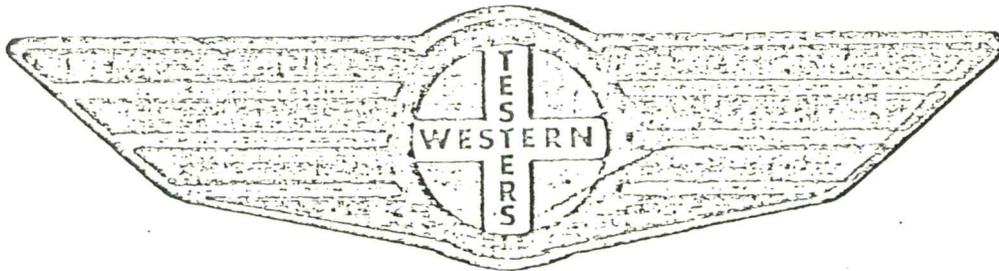


Outside Recorder

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company R.R. ABDEKHALDEN Lease and Well No. #2 LUSK Sec. 13 Twp. 29S Rge. 1E Test No. 3 Date 3/24/8

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 3/24/84 TICKET #5412
 CUSTOMER: R.R. ABDERHALDEN LEASE: LUSK
 WELL: 2 TEST: 3 GEOLOGIST: HANCOCK
 ELEVATION (KB): 1245 FORMATION: SIMPSON
 SECTION: 13 TOWNSHIP: 29S
 RANGE: 1E COUNTY: SEDGWICK STATE: KANSAS
 GAUGE SN #5666 RANGE: 3950 CLOCK: 12

INTERVAL TEST FROM: 3427 FT TO: 3505 FT TOTAL DEPTH: 3505 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 3422 FT SIZE: 6 3/4 IN PACKER DEPTH: 3427 FT SIZE: 6 3/4 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: R.R.A.

MUD TYPE: VISCOSITY:
 WEIGHT: WATER LOSS (CC):
 CHLORIDES (P.P.M.):
 JARS - MAKE: SERIAL NUMBER:
 DID WELL FLOW? REVERSED OUT?

DRILL COLLAR LENGTH: 329 FT I.D.: 2.25 IN
 WEIGHT PIPE LENGTH: FT I.D.: IN
 DRILL PIPE LENGTH: 3090 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 IN
 ANCHOR LENGTH: 78 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:

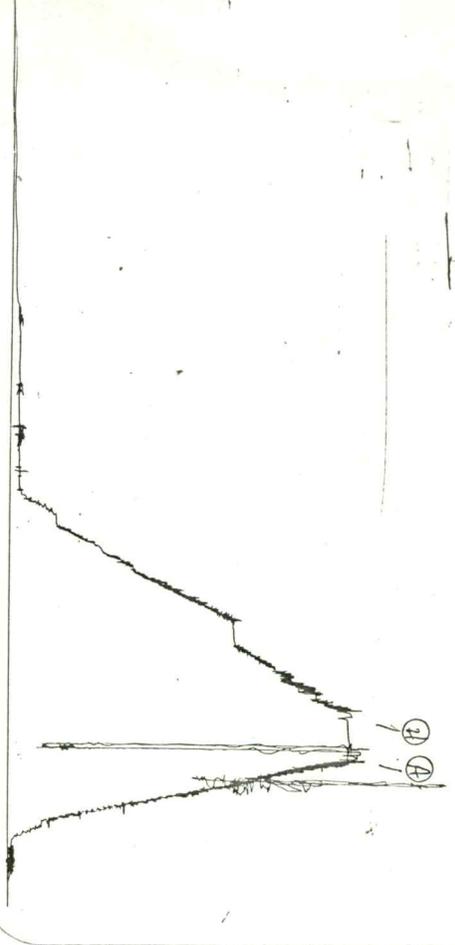
RECOVERED: 250 FT OF: DRILLING MUD.
 RECOVERED: FT OF:
 RECOVERED: FT OF:

REMARKS: MISRUN. PACKER SEAT FAILURE.
 WHEN TOOL WAS BROUGHT OUT OF HOLE AND
 OPENED; THERE WAS SOME FREE OIL INSIDE.

TIME SET PACKER(S): TIME STARTED OFF BOTTOM:
 WELL TEMPERATURE: 109 °F
 INITIAL HYDROSTATIC PRESSURE: (A) 1786 PSI
 INITIAL FLOW PERIOD MIN: 0 (B) 0 PSI TO (C) 0 PSI
 INITIAL CLOSED IN PERIOD MIN: 0 (D) 0 PSI
 FINAL FLOW PERIOD MIN: 0 (E) 0 PSI TO (F) 0 PSI
 FINAL CLOSED IN PERIOD MIN: 0 (G) 0 PSI
 FINAL HYDROSTATIC PRESSURE (H) 1754 PSI

7115

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7115

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