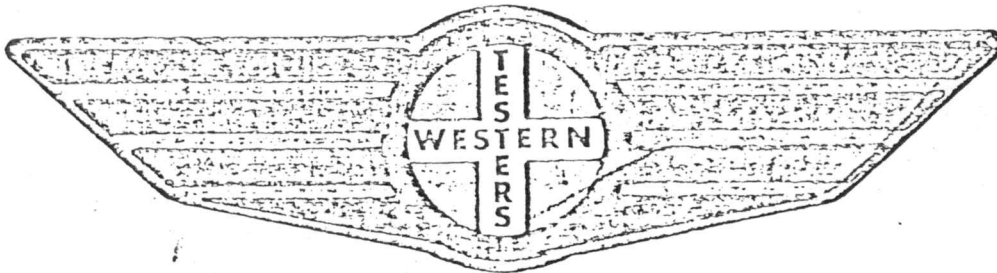


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company NEMHA EXPLORATION COMPANY Lease and Well No. #1 "NE" LARSON Sec. 7 Twp. 33s Rge. 1E Test No. 1 Date 10/16/8

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/16/84
CUSTOMER: NEMAHA EXPLORATION COMPANY
WELL: 1 TEST: 1
ELEVATION (KB): 1228 FORMATION: MISSISSIPPI
SECTION: 7 TOWNSHIP: 33S
RANGE: 1E COUNTY: SUMNER STATE: KANSAS
GAUGE SN #5666 RANGE: 3950 CLOCK: 12

INTERVAL TEST FROM: 3877 FT TO: 4007 FT TOTAL DEPTH: 4331 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3872 FT SIZE: 6 3/4 IN PACKER DEPTH: 3877 FT SIZE: 6 3/4 IN
PACKER DEPTH: 4007 FT SIZE: 6 3/4 IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: SPESS DRLG
MUD TYPE: CHEMICAL VISCOSITY: 71
WEIGHT: 9.2 WATER LOSS (CC):
CHLORIDES (P.P.M.):
JARS - MAKE: 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: 3857 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 130 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: INITIAL FLOW PERIOD STRONG BLOW.
FINAL FLOW PERIOD WEAK BLOW.

RECOVERED: 2250 FT OF: MUDDY WATER. CHLORIDES 25000 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:
RECOVERED: FT OF:

REMARKS: MISRUN. BOTTOM PACKER SEAT FAILURE.

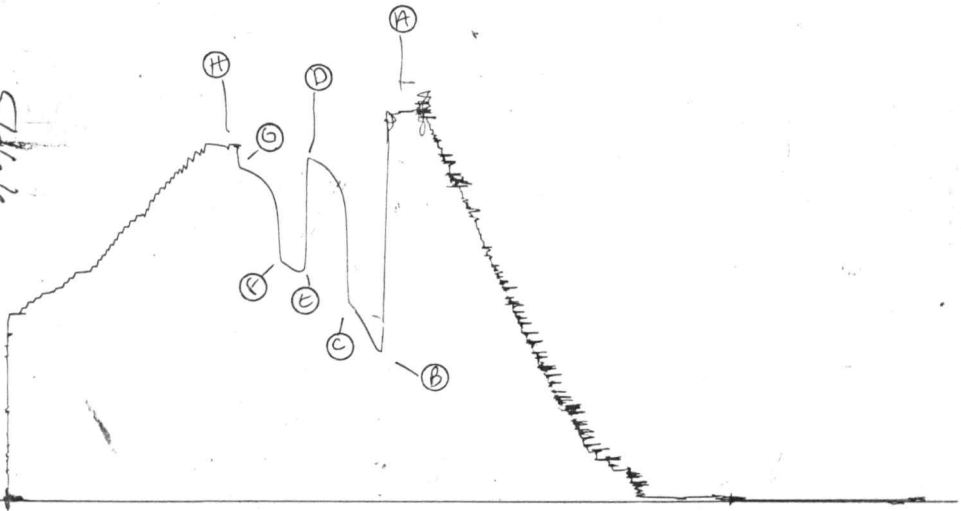
TIME SET PACKER(S): 6:00 PM TIME STARTED OFF BOTTOM: 8:00 PM
WELL TEMPERATURE: 0 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1998 PSI
INITIAL FLOW PERIOD MIN: 25 (B) 769 PSI TO (C) 1024 PSI
INITIAL CLOSED IN PERIOD MIN: 30 (D) 1767 PSI
FINAL FLOW PERIOD MIN: 20 (E) 1175 PSI TO (F) 1229 PSI
FINAL CLOSED IN PERIOD MIN: 30 (G) 1710 PSI
FINAL HYDROSTATIC PRESSURE (H) 1836 PSI

6260

YKFT 6260

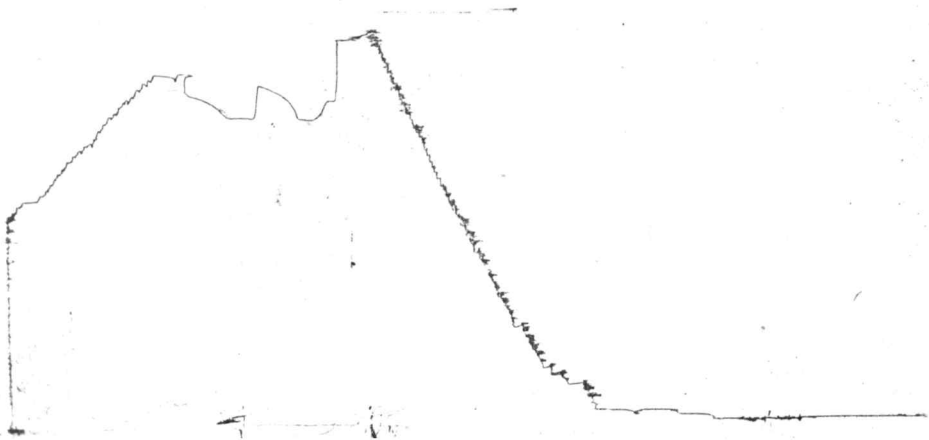
I

5995



TC# 6260

Below Straddle

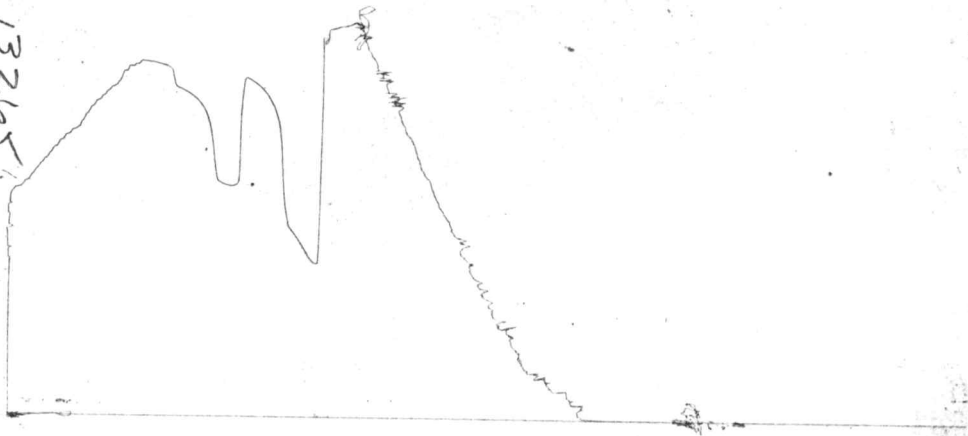


HC# 6260

0

6260

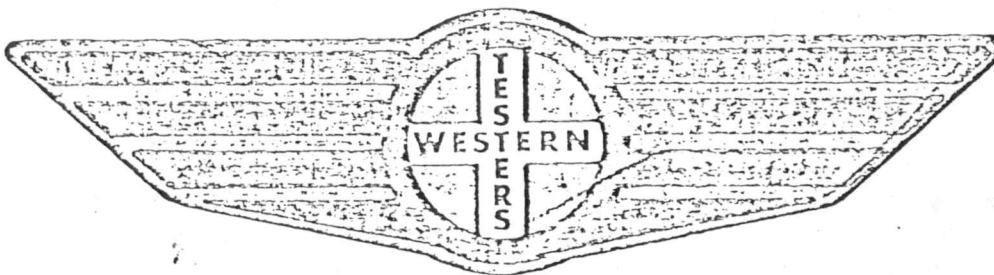
13265



FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company NEMAHA EXPLORATION COMPANY Lease and Well No. #1 "NE" LARSON Sec. 7 Twp. 33s Rge. 1E Test No. 2 Date 10/17/77

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/17/84 TICKET #6261
 CUSTOMER: NEMAHA EXPLORATION COMPANY LEASE: "NE" LARSON
 WELL: 1 TEST: 2 GEOLOGIST: BAILEY
 ELEVATION (KB): 1228 FORMATION: TOPEKA
 SECTION: 7 TOWNSHIP: 33S
 RANGE: 1E COUNTY: SUMNER STATE: KANSAS
 GAUGE SN #5666 RANGE: 3950 CLOCK: 12

INTERVAL TEST FROM: 1784 FT TO: 1848 FT TOTAL DEPTH: 4331 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 1784 FT SIZE: 6 3/4 IN PACKER DEPTH: 1848 FT SIZE: 6 3/4 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: SPESS DRLG
 MUD TYPE: CHEMICAL VISCOSITY: 71
 WEIGHT: 9.2 WATER LOSS (CC):
 CHLORIDES (P.P.M.):
 JARS - MAKE: SERIAL NUMBER:
 DID WELL FLOW? REVERSED OUT?
 DRILL COLLAR LENGTH: FT I.D.: IN
 WEIGHT PIPE LENGTH: FT I.D.: IN
 DRILL PIPE LENGTH: 1769 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 15 FT TOOL SIZE: 5 1/2 IN
 ANCHOR LENGTH: 64 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: STRONG BLOW THROUGHOUT TEST.

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:
 RECOVERED: FT OF:

REMARKS: MISRUN. TOP PACKER SEAT FAILURE.

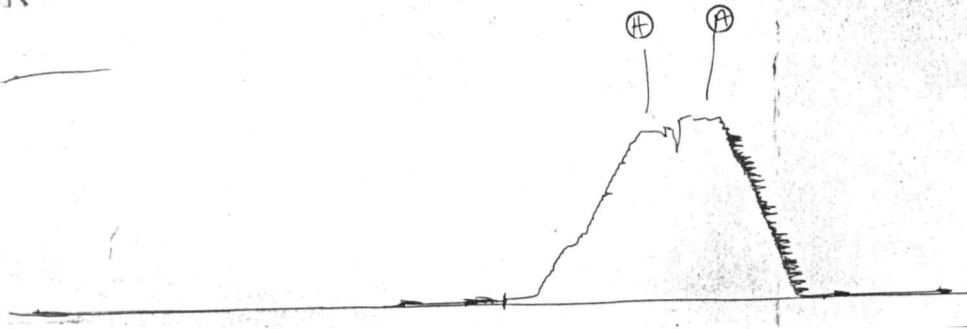
TIME SET PACKER(S): TIME STARTED OFF BOTTOM:
 WELL TEMPERATURE: 0 °F
 INITIAL HYDROSTATIC PRESSURE: (A) 938 PSI
 INITIAL FLOW PERIOD MIN: 0 (B) 0 PSI TO (C) 0 PSI
 INITIAL CLOSED IN PERIOD MIN: 0 (D) 0 PSI
 FINAL FLOW PERIOD MIN: 0 (E) 0 PSI TO (F) 0 PSI
 FINAL CLOSED IN PERIOD MIN: 0 (G) 0 PSI
 FINAL HYDROSTATIC PRESSURE (H) 896 PSI

6261

7CIC# 6261

I

5866

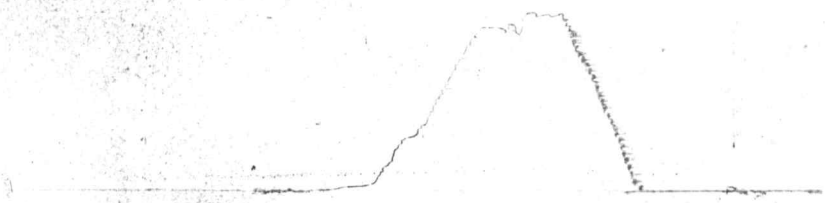


6261

TK # 6261

Below Straddle

2608



TCR# 6261

0

6261

13265

