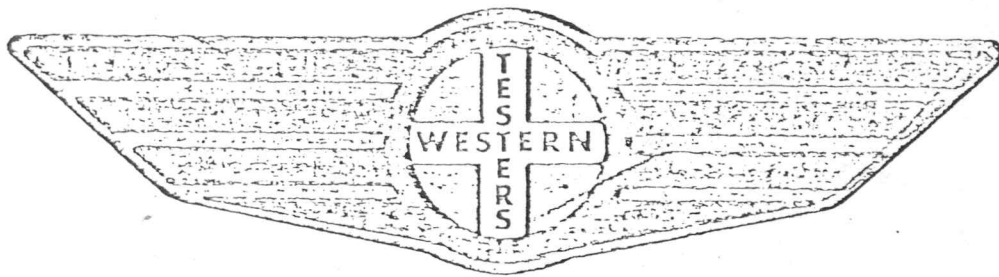


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company _____ K & E PETROLEUM, INC. Lease and Well No. _____ #1 CRANSTON Sec. 30 Twp. 20S Rge. 23W Test No. 1 Date 7/28/84

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/28/84 TICKET #5208
CUSTOMER: K & E PETROLEUM INC. LEASE: CRANSTON
WELL: #1 TEST: 1 GEOLOGIST: DARROW
ELEVATION (KB): 2271 FORMATION: MISS
SECTION: 30 TOWNSHIP: 20S
RANGE: 23W COUNTY: NESS STATE: KANSAS
GAUGE SN #13630 RANGE: 4675 CLOCK: 12

INTERVAL TEST FROM: 4346 FT TO: 4379 FT TOTAL DEPTH: 4379 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4341 FT SIZE: 6 3/4 IN PACKER DEPTH: 4346 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ABERCROMBIE
MUD TYPE: STARCH VISCOSITY: 43
WEIGHT: 9.4 WATER LOSS (CC): 16
CHLORIDES (P.P.M.): 60000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: 248 FT I.D.: 2.7 IN
DRILL PIPE LENGTH: 4078 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 33 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 XH IN

BLOW:

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:

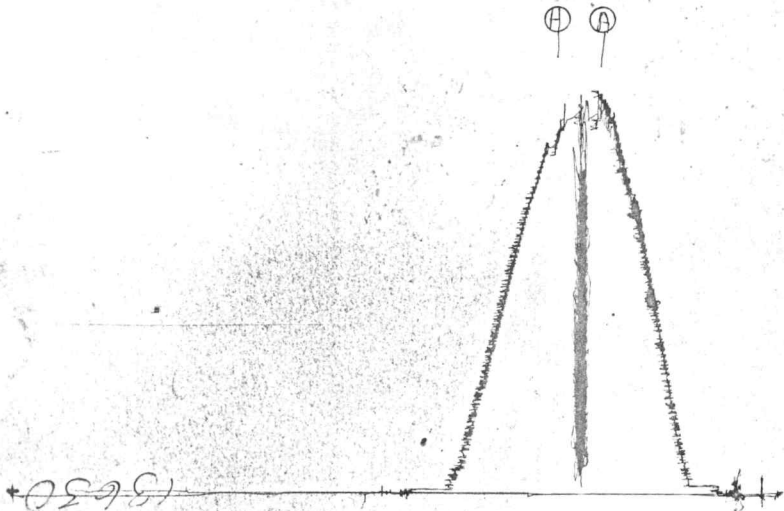
REMARKS: HIT BRIDGE 80 FEET OFF BOTTOM.

TIME SET PACKER(S): TIME STARTED OFF BOTTOM:
WELL TEMPERATURE: 0 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2198 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) 2191 PSI

TKT # 5208

6

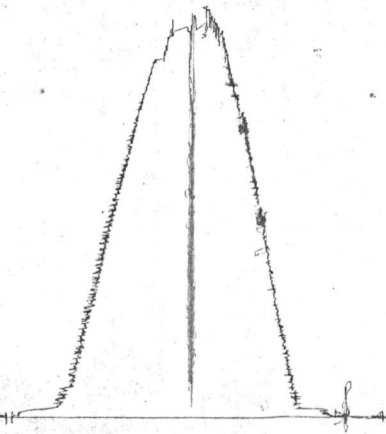
I



TKT# 5208

6

0

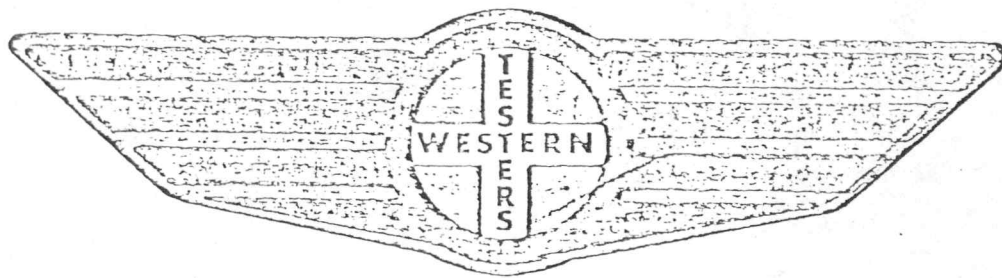


13629

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company

K & E PETROLEUM, INC.

Lease and Well No.

#1 CRANSTON

Sec.

30

Typ.

20S

Rge.

23W

Test No.

2

Date

7/28/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/28/84
CUSTOMER: K & E PETROLEUM INC.
WELL: 1 TEST: 2
ELEVATION (KB): 2271 FORMATION: MISSISSIPPI
SECTION: 30 TOWNSHIP: 20S
RANGE: 23W COUNTY: NESS STATE: KANSAS
GAUGE SN #13630 RANGE: 4625 CLOCK: 12

INTERVAL TEST FROM: 4349 FT TO: 4382 FT TOTAL DEPTH: 4382 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4344 FT SIZE: 6 3/4 IN PAKER DEPTH: 4349 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ABERCROMBIE DRLG
MUD TYPE: STARCH VISCOSITY: 44
WEIGHT: 9.5 WATER LOSS (CC): 14.0
CHLORIDES (P.P.M.): 51000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: 360 FT I.D.: 2.7 IN
DRILL PIPE LENGTH: 3968 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 33 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 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW
BUILDING TO A FAIR BLOW.
FINAL FLOW PERIOD STRONG BLOW.
BOTTOM IN 3 MINUTES.

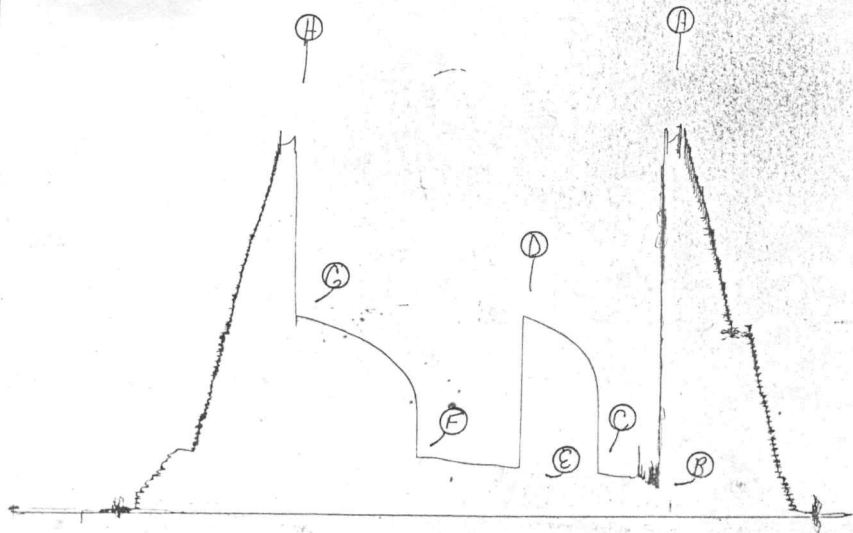
RECOVERED: 360 FT OF: MUD CUT OIL.
RECOVERED: FT OF: 50% OIL; 40% MUD; 8% GAS; 2% WATER.
RECOVERED: 61 FT OF: GASSY OIL.
RECOVERED: FT OF: CHLORIDES 49000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: PLUGGING ACTION ON THE INITIAL
FLOW PERIOD.

TIME SET PACKER(S): 7:15 PM TIME STARTED OFF BOTTOM: 11:45 PM
WELL TEMPERATURE: 0 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2199 PSI
INITIAL FLOW PERIOD MIN: 45 (B) 158 PSI TO (C) 249 PSI
INITIAL CLOSED IN PERIOD MIN: 57 (D) 1158 PSI
FINAL FLOW PERIOD MIN: 75 (E) 275 PSI TO (F) 334 PSI
FINAL CLOSED IN PERIOD MIN: 90 (G) 1147 PSI
FINAL HYDROSTATIC PRESSURE (H) 2159 PSI

TKT # 5210

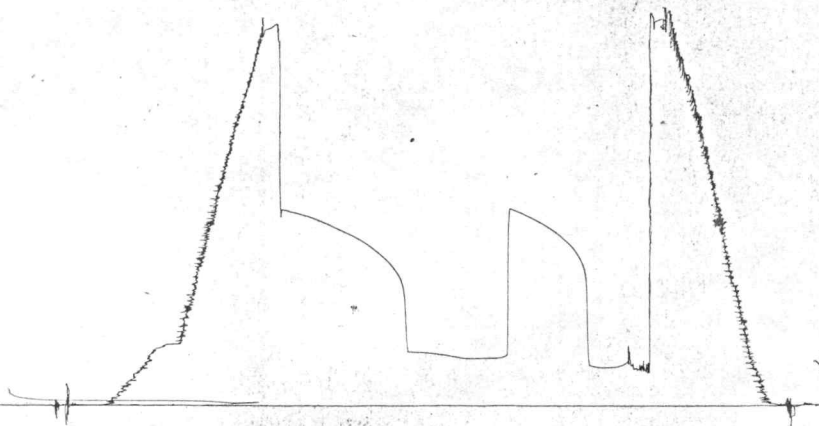
I



1363e

TKT #5210

0



3629