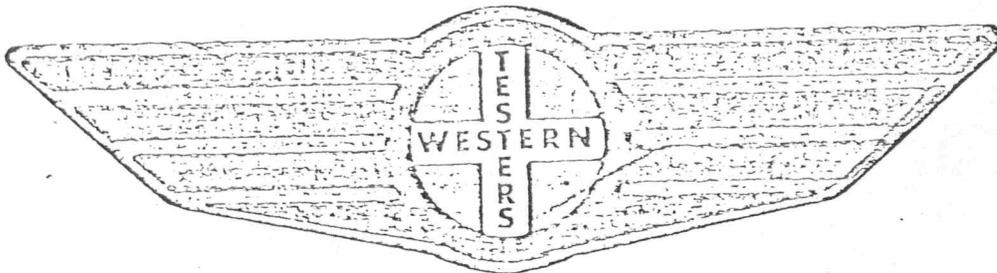


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company NATIONAL PETROLEUM RESERVES Lease and Well No. #1 STRATMANN Sec. 1 Twp. 17S Rge. 10W Test No. 1 Date 8/28/84

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 8/28/84  
CUSTOMER: NATIONAL PETROLEUM RESERVES  
WELL: 1 TEST: 1  
ELEVATION (KB): 1803  
SECTION: 1  
RANGE: 10W COUNTY: ELLSWORTH  
GAUGE SN #13762 RANGE: 3925

TICKET #5273  
LEASE: STRATMANN  
GEOLOGIST: CRENSHAW  
FORMATION: SIMPSON/ARBUCKLE  
TOWNSHIP: 17S  
STATE: KANSAS  
CLOCK: 12

INTERVAL TEST FROM: 3250 FT TO: 3275 FT TOTAL DEPTH: 3275 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3245 FT SIZE: 6 3/4 IN PAKER DEPTH: 3250 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: DUKE  
MUD TYPE: STARCH  
WEIGHT: 9.9  
CHLORIDES (P.P.M.): 75000  
JARS - MAKE:  
DID WELL FLOW?  
DRILL COLLAR LENGTH: 120  
WEIGHT PIPE LENGTH: 315  
DRILL PIPE LENGTH: 2792  
TEST TOOL LENGTH: 23  
ANCHOR LENGTH: 25  
SURFACE CHOKE SIZE: 3/4  
MAIN HOLE SIZE: 7 7/8

VISCOSITY: 37  
WATER LOSS (CC): 19.2  
SERIAL NUMBER:  
REVERSED OUT?

FT I.D.: 2.25 IN  
FT I.D.: 2.7 IN  
FT I.D.: 3.8 IN  
FT TOOL SIZE: 5 1/2 OD IN  
FT SIZE: 5 1/2 OD IN  
IN BOTTOM CHOKE SIZE: 3/4 IN  
IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD; WEAK BLOW DIED IN 15 MINUTES.  
FINAL FLOW PERIOD; NO BLOW.

RECOVERED: 5 FT OF: WATERY MUD; SLIGHT SHOW OF OIL  
RECOVERED: 60 FT OF: WATERY MUD; OIL SPECKED; 2% OIL  
RECOVERED: 60 FT OF: WATERY MUD; OIL SPECKED; 18% WATER  
RECOVERED: FT OF: CHLORIDES 58000 PPM  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:

REMARKS: SHUT TOOL IN KNOCK SURFACE; EQUIPMENT LOOSE  
& PULL OUT OF HOLE.

TIME SET PACKER(S): 3:05 P.M.  
WELL TEMPERATURE: 111 °F  
INITIAL HYDROSTATIC PRESSURE:  
INITIAL FLOW PERIOD MIN: 30  
INITIAL CLOSED IN PERIOD MIN: 54  
FINAL FLOW PERIOD MIN: 20  
FINAL CLOSED IN PERIOD MIN: 6  
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 4:55 P.M.

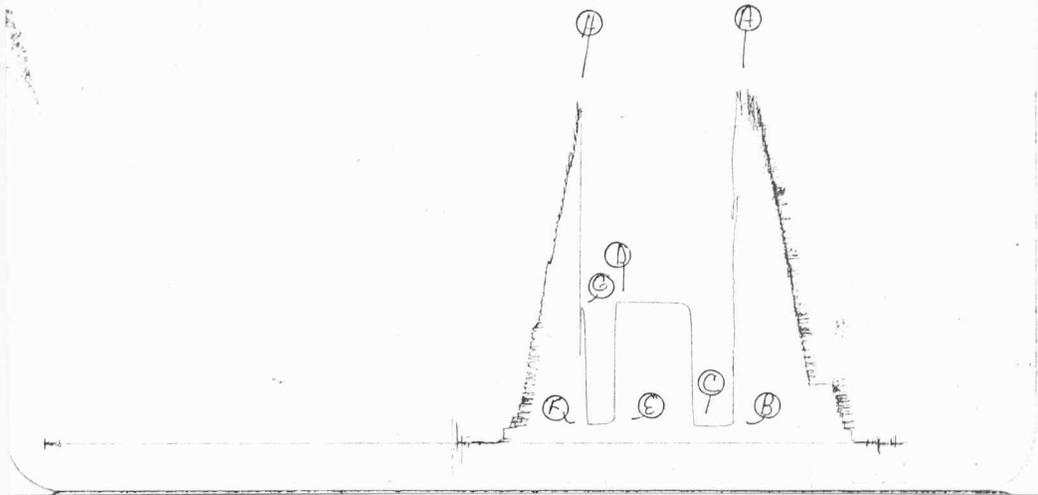
(A) 1688 PSI  
(B) 84 PSI TO (C) 86 PSI  
(D) 703 PSI  
(E) 94 PSI TO (F) 95 PSI  
(G) 680 PSI  
(H) 1665 PSI



TKT #5273

5273  
13762

I

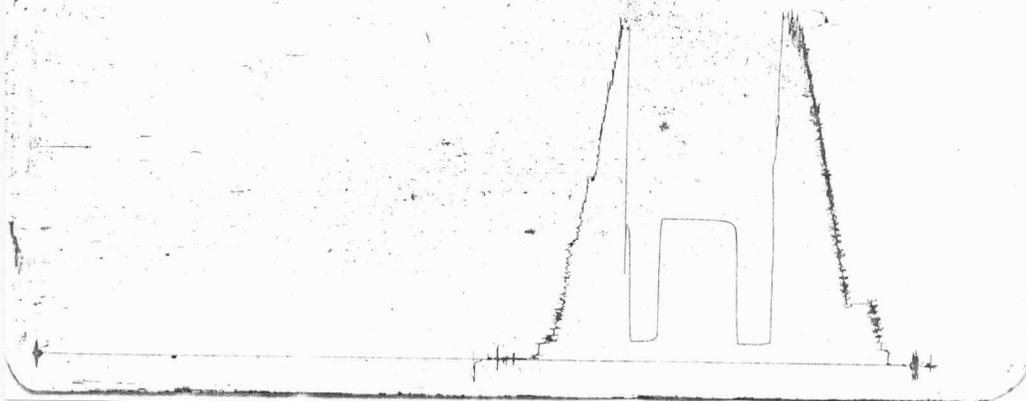


Inside Recorder

TKT #5273

5273  
13759

— — 0 — —



Outside Recorder