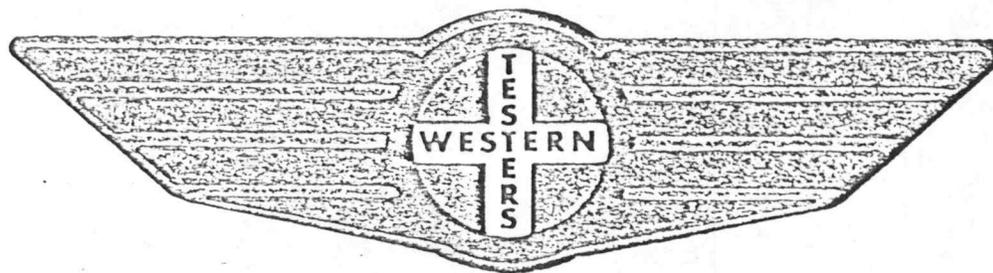


# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company NATIONAL PETROLEUM RESERVES, Lease & Well No. #1 STUMPS Sec. 25 Twp. 17S Rge. 10W Test No. 1 Date 8/10/85  
INC.

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 8-10-85  
CUSTOMER: NATIONAL PETROLEUM RESERVES  
WELL: 1 TEST: 1  
ELEVATION (KB): 1784 FORMATION: CONGLOMERATE  
SECTION: 25 TOWNSHIP: 17S  
RANGE: 10W COUNTY: ELLSWORTH STATE: KANSAS  
GAUGE SN #13762 RANGE: 3925 CLOCK: 12

INTERVAL TEST FROM: 3200 FT TO: 3238 FT TOTAL DEPTH: 3238 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3195 FT SIZE: 6 5/8 IN PACKER DEPTH: 3200 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MOHAWK DRLG. RIG #7  
MUD TYPE: SALCLASTAR VISCOSITY: 41  
WEIGHT: 9.7 WATER LOSS (CC): 12.8  
CHLORIDES (P.P.M.): 55000  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? REVERSED OUT?

DRILL COLLAR LENGTH: FT I.D.: IN  
WEIGHT PIPE LENGTH: 384 FT I.D.: 2.9 IN  
DRILL PIPE LENGTH: 2795 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 21 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 38 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 SURFACE BLOW; DIED  
IN 15 MINUTES; REMAINED DEAD THROUGHOUT.  
FINAL FLOW PERIOD NO BLOW; FLUSHED TOOL;  
GOT SURGE; REMAINED DEAD THROUGHOUT.

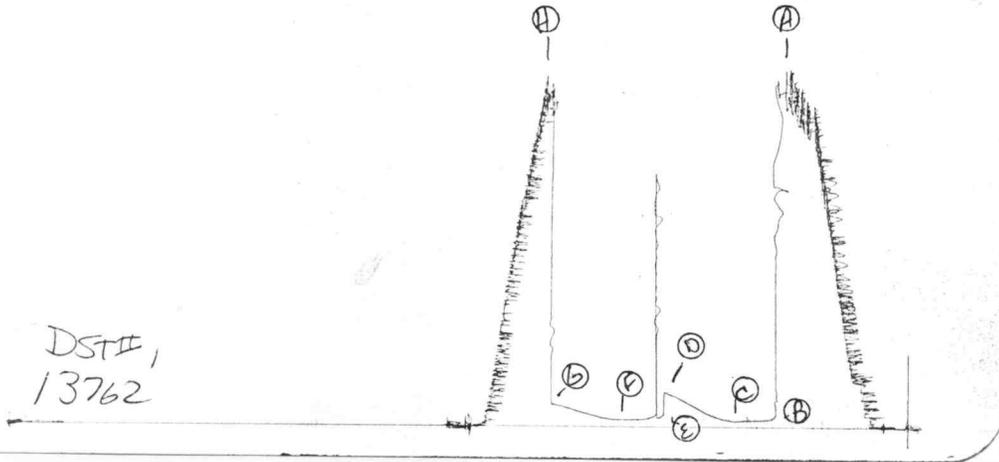
RECOVERED: 20 FT OF: MUD WITH FEW OIL SPECKS.  
RECOVERED: FT OF:  
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 8:00 AM TIME STARTED OFF BOTTOM: 11:00 AM  
WELL TEMPERATURE: 111 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 1723 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 30 PSI TO (C) 30 PSI  
INITIAL CLOSED IN PERIOD MIN: 54 (D) 176 PSI  
FINAL FLOW PERIOD MIN: 30 (E) 45 PSI TO (F) 36 PSI  
FINAL CLOSED IN PERIOD MIN: 54 (G) 112 PSI  
FINAL HYDROSTATIC PRESSURE (H) 1677 PSI



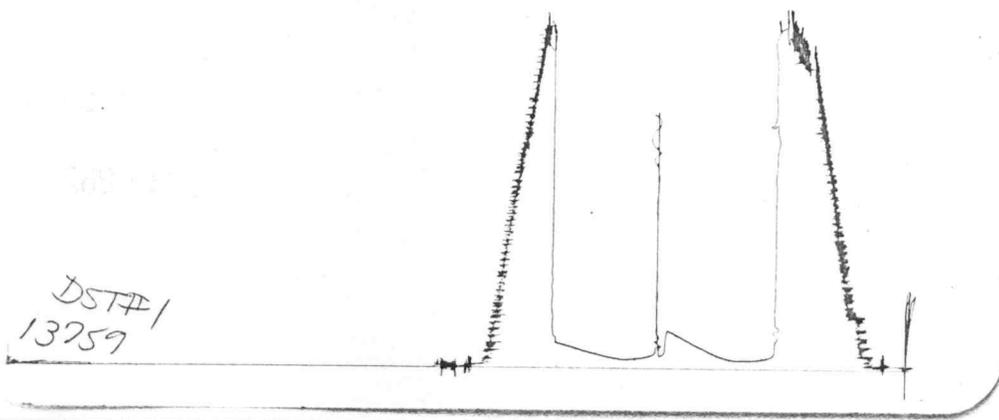
St # 10406  
I



DST#  
13762

Inside Recorder

St # 10406  
O



DST#  
13759

Outside Recorder