

N.M.C.C.D. COPY

YATES PETROLEUM CORPORATION  
Searle "ML" Federal #1  
1980' FSL & 2030' FWL  
Section 11-T21S-R22E  
Eddy County, New Mexico

DST #1 4040-4222' (Abo): TO 15"; SI 60"; TO 60"; SI 120". Tool opened with weak blow. Died 10 minutes into first flow. Reopened with weak blow. Died 10 minutes into first flow. Reopened with weak blow. Died at end of blow. Recovered: 30' of drilling fluid. Sampler: 400 cc drilling fluid w/small skim of oil. No pressure and no cubic feet of gas. Pressures: HP 1803-1808; IF 96-96; ISIP 120; FFP 96-96; FSIP 191.

DST #2 8680-8770'. Misrun.

DST #3 8730-8780': TO 30"; SI 90"; TO 60"; SI 120". Tool opened w/weak blow. No GTS. No surface pressure. Reopened tool w/good blow. Decreased to weak blow in 1 minute. No GTS. Recovered: 65' drilling fluid. Sampler: 20 psi, 2200 cc drilling fluid, 200 cc formation fluid, no gas. Pressures: HP 4278-4278; IFP 64-64; ISIP 643; FFP 64-64; FSIP 643.

ACCEPTED FOR RECORD

AUG 7 1980

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

