

DRILL STEM TESTS

Yates Petroleum Corporation
Federal AB #7 - NM-0487738
1980 FNL, 660 FWL-Sec. 9-18S-25E
Eddy County, New Mexico

DST #1 - 6810-7008': TO 30", SI 60", SI 90", SI 180". Tool opened w/weak blow. GTS in 24 minutes. Reopened tool. Had gas flare. Recovery: 440' gas cut drilling fluid and 1700' of formation water. Sampler: 900 psi, 500 cc water and 2.640 cfg. BHT: 124 degrees F. Pressures: HP 3189-3168; IFP 255-446; ISIP 2342; FFP 488-934; FSIP 2384.

DST #2 - 8329-8443': TO 30"; SI 60"; TO 60"; SI 120". Tool opened w/weak blow. No GTS. Reopened tool w/fair blow with a maximum pressure of 3 ounces on 1/4" choke which decreased to 1/2 ounce. Recovery: 80' drilling fluid. Sampler: 1350 cc drilling fluid, gas TSTM. BHT: 152 degrees. Pressures: HP 4018-4031; IFP 111-124; ISIP 286; FFP 124-136; FSIP 324.