

YATES PETROLEUM CORPORATION

DRILL STEM TESTS

Lake Shore "XH" Federal #1 - NM 3606
Unit F, Sec. 11-T21S-R26E
Eddy County, New Mexico

DST #1: 6054-5903': TO 30"; SI 60"; TO 60"; SI 120". Pressures: IHP 2735#; IFP 44#; FFP 22#; ISIP 111#; IFP 22#; FFP 200#; FSIP 222#; FHP 2844#. Recovery: 20 gallons drilling fluid. Sampler: 700 cc drilling fluid, 15#, no show.

DST #2: 9510-9626' (116'): Times: TO 30"; SI 60"; TO 60"; SI 120". Tool opened with fair blow and increased to strong blow. (13# on 1/4" choke) GTS in 5 minutes. Pressures: IFP 137; FFP 183; IFP2 114; FFP 274; FSIP 2575; IHP 4933; FHP 4933. Recovery: 590' gas cut drilling fluid in drill pipe. Sampler: no fluid; 16 cfg, 2200 psi.