

DRILL STEM TESTS

Yates Petroleum Corporation

Nix "IT" Com No. 1

660' FSL & 990' FEL of Sec. 13-20S-24E

Eddy County, New Mexico

DST #1 2520-2680' - TO 30", SI 90", TO 60", SI 120". Op w/gd blow. 1# on 1/8" choke. No GTS. Recovery 5' oil and 60' drilling fluid no gas. Sampler 25 psi, 150 cc oil, 1700 cc water. Pressures HP 1056-1082, IFP 53-53, ISIP 212, FFP 40-27, FSIP 226.

DST #2 5455-5520' - TO 30", SI 90", TO 90" SI 180". Op w/strong blow GTS 4", Reop and decreased. Recovered: 2000' of fluid, 1900' Sulphur Water, 100' of oil. Sampler: 800 psi, 1.4l cfg, 1250 cc water, 50 cc oil. BHT 109. Pressures: HP 2406-2380, IFP 159-345, ISIP 2393, FFP 411-898, FSIP 2393.

DST #3 9268-9480' - TO 30", SI 90", OP 60", SI 120'. Op w/good blow in 30" 2½#, Reop w/good blow w/1# and in 10" dead. Recovered 180' DM. Sampler 50# 1600cc DM and no gas. Pressures: HP 4651-4629, IFP 174-152, ISIP 1044, FFP 174-174, FSIP 2591, BHT 160 deg.

DST #4 7950-8015' (Straddle Tests) TO 30", SI 35", OP 60", SI 90". To w/weak blow. Reop w/good blow. Recovered: 72' drilling fluid. Sampler: 50 psi, no gas, 2200 cc drilling fluid. Pressures: HP 3934-3934, IFP 65-65, ISIP 948, FFP 43-65, FSIP 2122.

DST #5 7652-7727'. TO 30", SI 60", OP 30", SI 60". TO w/fair blow, reop w/no blow. Recovered 100' drilling mud. Pressures: HP 3841-3816, IFP 100-100, ISIP 100, FFP 125-125, FSIP 125.

DST #6 6250-6315' - TO 30", SI 90", OP 90", SI 180". TO w/weak blow, Reop w/weak blow no gas to surface. Recovered 3177' fluid, 250 ' DM and 2927' formation water. Sampler 40 psi, 2600 cc fluid. BHT 140 deg. Pressures: HP 3119-3095, IFP 225-675, ISIP 2571, FFP 785-1524, FSIP 2571.