

DRILL STEM TESTS

Yates Petroleum Corporation
North Millman Unit No. 2 - E-1051
1980 FNL & 1980 FEL, Section 8-19S-28E
Eddy County, New Mexico

DST No. 1 - 7955-8091': TO 15"; SI 30"; TO 60"; SI 120". Tool opened w/very slight blow. No GTS. Reopened tool w/slight vacuum. No blow, no vacuum. Recovered: 200' drilling fluid. Sampler: 2450 cc drilling fluid with no pressure. BHT: 128 degrees. Pressures: HP 3537-3537; IFP 128-143; ISIP 143; FFP 171-185; FSIP 185.

DST No. 2 - 8410-8513': TO 30"; SI 60"; TO 60"; SI 180". Tool opened w/fair blow. GTS in 18 minutes. Reopened tool w/fair blow, gas flared -- TSTM. Recovered 270' gas cut drilling fluid. Sampler: 200 psi, 1.02 cfg, 0 fluid. Pressures: HP 3733-3733; IFP 92-115' ISIP 344; FFP 69-115; FSIP 431. BHT: 140 degrees.

DST No. 3 - 9715-9822': TO 30"; SI 90"; TO 33"; SI 216". Tool opened w/very good blow. GTS in 8 minutes. Reopened tool. Distillate to surface, solid stream. Recovered: 3300' of distillate. Sampler: 1850 psi, 14.86 cfg, 10500 cc distillate. BHT: 140 degrees F. Pressures: HP 5317-5317, IFP 1112-1751, ISIP 3301; FFP 1219-2133' FSIP 3195.

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