

YATES PETROLEUM CORPORATION

DRILL STEM TESTS

Kidd "ZF" Federal #1 - NM-19988 ✓
Unit E, 1980 FNI & 660 FWL
Sec. 26-T1N-R26E
DeBaca County, NM

DST #1 - 4620-4660' (40'): TO 30"; SI 90"; TO 90"; SI 180". Tool opened with weak blow. Had weak blow throughout test. Reopened with weak blow, decreasing at end of 90 minutes. Recovery: 60' drilling mud and 910' of salt water. No gas. Sampler: 15#, 100 cc salt water. Pressures: HP (in) 2556; IFP (1) 26; FFP (1) 236; ISIP (1) 1585; IFP (2) 276; FFP (2) 512; FSIP (2) 1559; HP (out) 2530. BHT: 108°.

DST #2 - 5495-5610' (115'): TO 30"; SI 90"; TO 60"; SI 180". Tool opened with fair blow and increased to 10 ounces in 15 minutes and remained throughout. Reopened with weak blow and decreased to very weak surface blow at end of final flow. Recovery: 60' drilling fluid. Sampler: 2600 cc mud, 5 psi. Pressures: IHP 2868; IFP 75-75; ISIP 92; FFP 62-62; FSIP 156; FHP 2855. BHT: 120°.