

DRILL STEM TESTS

State Lease # K-5999

Yates Petroleum Corporation
Dunken Dome #2
Section 7-17S-18E
Chaves County, New Mexico

DST #1 4743'-4837' (Fusselman) - TO 30", SI 60", TO 75", SI 120". OP w/fair blow, increased to 7#. Reop, decreased after 10" and died at end of flow. Recovered 2653' of sulphur water, 300' drilling mud. Sampler: - 0 CFG, 2300 cc sulphur water. BHT 118 deg. Pressures: HP 255-2225; IFP 29-1309; ISIP 1392; FFP 1300-1392; FSIP 1392.

DST #2 4460-4528' - Basal Penn - Straddle Test. TO 30", SI 60", TO 60", SI 120". TO w/very weak blow. Reop w/very weak blow. Recovered: 10' mud. Sampler - 0 psi, 2300 cc mud. Pressures: HP 2067-2067; IFP 40-40; ISIP 66; FFP 40-40; FSIP 79.

DST #3 - 2609-2678' (Yeso) - Straddle Test. TO 30", SI 60", TO 60", SI 120" - TO - packer lead set tool 5' higher. OP w/very weak blow, dead in 10". Reop w/very weak blow. Recovered:- 150' of drilling fluid. Sampler: 0 psi. 2300 cc mud. Pressures: - HP 1204-1173; IFP 131-131; No ISIP; FFP 144-144; FSIP 552.