

DRILL STEM TESTS

State Lease No. K-6138

Yates Petroleum Corporation

Dunken Nose Unit No. 1

660' FNL & 1980' FEL

Section 10-17S-18E

Chaves County, New Mexico

DST #1 3910-4084' - TO 30", SI 60", TO 30", SI 60". Op w/very weak blo, dead in 20". Reop w/very weak blo, dead in 7". Recovered: 20' DM, no shows. Sampler: 2150 cc DM, no shows. BHT 98 deg F. Pressures: HP 1856-1869; IFP 105-105; ISIP 275; FFP 105-105; FSIP 183.

DST #2 4116-4316' (200') - TO 30", SI 90", TO 30", SI 90". Op w/very weak blow, 8" in wtr and decreased to 5". Reop w/very few bubbles, 1/2" in wtr. Recovered: 120' DM. Sampler: 2300 cc DM. Pressures: HP 2039-2039; IFP 157-183, ISIP 233, FFP 183-183, FSIP 209.