

DRILL STEM TESTS

Yates Petroleum Corporation

Huber "IA" Federal No. 2

Section 15-T21S-R21E, Eddy County, New Mexico

DST #1 - 3520-3650' (Abo). TO 30", SI 60", TO 60", SI 120". Op w/fair blow, GTS in 13", 0 psi on 1/4" choke. Re-opened w/9# on 1/8" choke in 5 min, open choke to 1/4" choke and pressure dropped to 0 psi. - small flare throughout test. Recovered: 570' of GCM. Sampler: 700 psi, 2.387 cfg and no fluid. BHT 92 deg. Pressures: HP 1639-1612, IFP 158-211, ISIP 872, FFP 206-251, FSIP 819.

DST #2 - 7615-7710' (Morrow) Lynes Straddle Test. OP 30", SI 90", OP 60" SI 120". OP w/weak blow increasing slightly. Reop w/weak blow 3# and increased to 3 3/4# at end of test. Recovered: 575' of WCM, 4500' of salt water. Sampler: 155 cc salt water and no pressure. BHT 140 deg. Pressures: HP 3520-3481, IFP 316-810, ISIP 2491, FFP 848-1660, FSIP 2491.

DST #3 - 7320-7415' (Atoka) Lynes Straddle Test. OP 30", SI 60", OP 30", SI 60". OP w/very faint blow increasing to fair blow. Re-OP w/weak blow, increasing slightly. No fluid or gas to surface. Recovered: 4000' of salt water. BHT 140 deg. Pressures: HP 3418-3405, IFP 78-101, ISIP 1888, FFP 134-129, FSIP 1693.