

DRILL STEM TESTS

Yates Petroleum Corporation

Stonewall "EP" State Com No. 1 - Lease # K-5115

Unit F 1980' FNL & 1980' FWL of Section 30-20S-28E

Eddy County, New Mexico

DST #1 3600-3800' (Delaware) - TO 20", SI 60", TO 60", SI 180".

OP w/good blow and decreased. Reop w/strong blow. GTS in 2"

and decreased. Recovered: - 90' oil and 475' of water. Sampler:

75#, 2300 cc of water. Pressures: - HP 1602-1602; IFP 133-146;

ISIP 1001; FFP 159-173; FSIP 1563 - fluid leaking around packer seat.

BHT 95 deg.

DST #2 6205-6304' (Bone Springs) TO 20"; SI 60"; OP 60"; SI 180".

TO w/strong blow, 1/8" choke 9 psig. Reop w/strong blow and decreased.

GTS in 40". Recovered: 240' G&C cut DF, 478' G&C cut SW. Sampler:

800 psig, 3.898 cfg, zero fluid. BHT 118 deg. Pressures: HP 2713-2713;

IFP 153-218; ISIP 1904; FFP 175-262; FSIP 2057.

DST #3 8868-8910' (Wolfcamp) TO 30" SI 60", OP 3 hrs, SI 6 hrs.

OP w/good blow. GTS in 15". Reop, fluid to surface in 40". Flowed 160#

on 1/4" choke. Increased to 1/2" choke and turned well into test separator and frac tank. Flow increasing. Recovered: - 120' of oil below the

circulating sub. BHT 145 deg. Pressures: - HP 4381-4381; IFP 415-808;

ISIP 4183; FFP 808-1597; FSIP 4161.