

Yates Petroleum Corporation

JUL 21 1983

O. C. D.
ARTEGIA, OFFICE

Amigo "WT" State #1 - LG 1324 ✓
Unit L, 2310 FSL & 660 FWL
Section 16-T19S-R27E
Eddy County, New Mexico

DRILL STEM TESTS:

DST #1: 7919-8046' (127') TO 30"; SI 60"; TO 90"; SI 205". Tool opened with fair blow. Increased to strong blow. Had GTS in 12 minutes. Reopened tool with fair blow. RECOVERY: 600' oil with gas cut; 60' drilling fluid with oil cut. 1758' formation water. SAMPLER: 1000 psi, 450 cc formation water, 6.26 cfg. PRESSURES: HP 3754-3754; IFP 253-433; ISIP 3059, FFP 505-1078; FSIP 3059.

DST #2: 9846-9910' (64') TO 30"; SI 60"; TO 90"; SI 180". Tool open with weak blow (bubble hose plugged) increased to strong blow. No GTS. Pressures: IF 436/502; FF 1100/1140; ISIP 3688/3733. 2IF 1149/1185; 2FF 2229/2708; FSIP 3688/3788. Hydrostatic - 4811 (in); 4889 (out). BHT: 168° F. Recovery: 374' drilling fluid; 4697' formation water- slightly salty. Sampler: 2450 cc formation water with some drilling fluid, 1.27 cfg, 1500#.