

DRILL STEM TESTS

Yates Petroleum Corporation
CC Tank Unit Federal No. 1
1980' FNL and 1980' FWL
Section 28-19S-24E
Eddy County, New Mexico

DST #1 - 7148-7255' (Cisco) - TO 30", SI 60", OP 60", SI 180". OP w/weak blow, increasing slowly. Reopened w/fair blow and decreasing. Recovered: - 30' slightly gas cut mud. Sampler: - 100# .333 cfg, 2200 cc of mud. BHT 125 deg. Pressures: HP 3264-3264; IFP 93-93; ISIP 558; FFP 93-93; FSIP 1069

DST #2 7405-7495' (Lower Canyon) - TO 30", SI 90", OP 75", SI 180". OP w/fair blow, decreased to 10# on 1/8" choke in 12". GTS in 12". GTS in 16" w/9# on 3/8" choke, decreasing to 7# in 30". Reopened w/49# on 3/8" choke, decreased to 5# on 1/4" choke. Recovered - 875' GCM. Pressures: - HP 3369-2471; IFP 204-172; ISIP 2644; FFP 130-136; FSIP 2471.

DST #3 7867-8006'- TO 30"; SI 90", TO 90", SI 180". Op w/good blow. GTS 13" w/42# on 1/4" choke, decreasing 50 35# on 1/4 $\frac{1}{4}$ " choke (67 MCPPD) Reop on 3/8" choke, 37# in 25", decreased to 1" in 45". Heading. Recovered: - 2630' GCSW. Sampler: - 1300#, 13.08 cfg, 850 cc SW. Pressures: - IHP 3734; IFP 645-860; ISIP 2869; FFP 946-1264; FSIP 2236; PHP 3734. BHT 142 deg.