

YATES PETROLEUM CORPORATION

DRILL STEM TESTS

Woodward "ABD" #1 (Fee)
Unit G, 1980 FNL & 1980 FEL
Section 24-T14S-R35E
Lea County, New Mexico

DST #1 11229-11308' (79') Penn: TO 30"; SI 60"; TO 90"; SI 180".
Opened tool on 1/4" choke with fair blow. Check for plugged choke,
gas to choke. Closed tool. Opened 1" straight thru test line, plugged.
Pressure surge blew blockage out of test line, gas to burn pit. Re-
opened tool on 1/4" choke, GTS. Recovery: 1381' gas cut distillate,
659' sulfur water and 155' sulfur water drilling fluid, total of 2195'.
Sampler: 1200 psi, 3.450 cfg, total liquid 1700 cc (1400 cc oil and
300 cc water). BHT 161°. Pressures: IHP 5491, IFP 370-588, ISIP
2409, FFP 523-1024, FSIP 2170, FHP 5447.

DST #2 11788-11850' (62'): Opened tool with weak blow on 30 minutes
initial flow. Well died in 19 minutes. Initial shut in 60 minutes.
Re-opened tool 90 minutes for final flow, no blow. Closed tool for
180 minutes shut in. No show oil or gas to surface. Released packer
and POOH. Recovery: 90' drilling mud in drill pipe. Sampler: 18
psi, 850 cc mud. BHT 165°. Pressures: IHP 5833, IFP 66-88, ISIP
176, FFP 110-264, FSIP 414, FHP 5789.