

YATES PETROLEUM CORPOATION
NORTH PAPALOTES STATE UNIT #1
Section 36-T14S-R34E
Lea County, New Mexico

DST RESULTS:

DST #1 –10760-10, 10810' – Wolfcamp

BOB 15 mins

Recovery: 2038' (22.35 bbls) total ; 4725 (6.71 bbls) mud, CL 100,000; Sampler: 200 psi @ 150 degrees, 2400 cc water, CL 1000

DST #2 – 12663-12, 12712 – Atoka

Times: 15,60, 60, 180 min

Recovery: 2486' (26.79 bbls) of cushion, CL 500; 30' (15 bbls) of slightly gas cut mud, CL122,000. Recovery was not reverse circulated.

Sampler: 300 psi @ 60 degrees, 1.94 cubic ft of gas, 500 cubic cm mud, CL 122,000.

DST # 3 13256-13, 13320 – Morrow

MISSRUN

DST #4 – 13230-13,322 – Morrow Classic

Times: 30, 60, 60, 180 BOB – 8 min Gas to surface in 125 min. Good 20' flare for 3 hours.

Recovery: 466.24 (6.63 bbls) water with gas cut mud, CL 4500; 4238.39' (60.27 bbls) of fresh water cushion, CL 500; 1000' (14.22 bbls) of mud

Sampler: 1600 psi @ 185 degrees, 200 cu cm mud, CL 126,000