

YATES PETROLEUM CORPORATION

Airport West AGL Com #1  
Unit O, 990' FSL & 1980' FEL  
Section 29-T22S-R26E  
Eddy County, NM

DRILL STEM TESTS

DST #1 10641-10670' ATOKA: TIMES - 30", 60", 60", 180". Opened tool with fair blow, bubble off bottom in 4 minutes. Closed tool in 30 mins with 2.5 psi on 1/8" choke. SI 60 mins. Reopened tool with fair blow. Bubble off bottom in 5 mins. Increased to 3.5 psi on 1/8" choke in 45 mins. Closed tool in 60" with 4 psi on 1/8" choke. SI 180 mins. RECOVERY - 271' (1.3 bbls) rathole mud, CI 100000 + 629' (3.89 bbls) formation water, CI 55000. SAMPLER - 2200 cc formation water, CI 55000, at 0 psi. PRESSURES: BOTTOM: 10663'. IHP 5246, IFP 176-263, ISIP 4220, FFP 263-374, FSIP 4282, FHP 5246.

DST #2 11142-11090' (48') MORROW: TIMES - 15", 60", 60", 180". Opened with weak blow, 1/4" in bubble bucket. Increased to 2" in bubble bucket in 15 mins. Closed tool for 60" SI. Opened on final flow with weak blow. Increased to 3 ozs in 11 mins on 1/8" choke. Increased to 5 ozs in 21 mins on 1/8" choke. Stabilized at 5 ozs. RECOVERY - 1736' drilling mud + 1000' water cushion. SAMPLER - 2400 cc drilling mud, 0 psi, no gas. PRESSURES: BOTTOM CHART - 11183' depth: IHP 5696, IFP 749-761, ISIP 3353, FFP 811-935, FSIP 3675, FHP 5696.

DST #3 11170-11307' MORROW: TIMES - 15", 60", 90", 2 hrs 20 mins. Opened with weak blow, 2" in bubble bucket. Increased to good blow in 15 mins. Closed tool with 2 psi in 30 mins. SI 60 mins. Opened 2nd flow with good flow, increasing to 1 oz in 15 mins; 4 oz in 30 mins on 1/8" choke; 20 oz in 45 mins on 1/8" choke; 2 psi in 60 mins; 2.5 psi in 75 mins. Closed tool after 90 mins with 2.5 psi. RECOVERY: 1500' water cushion + 280' drilling mud. SAMPLER: 1.1 cfg, 1700 cc mud with 520 psi. PRESSURES: Depth 11142' - Bottom: IHP 5806, IFP 761-761, ISIP 2391, FFP 761-761, FSIP 4530, FHP 5806.