

DRILL STEM TESTS

Garretson AMI Federal #1
Unit K, Sec: 21-T21S-R28E
Eddy County, New Mexico

Results of DST #1 2809-2849' Delaware:

Tool open 15", SI 60", TO 60", SI 120", TO 60". Recovery: 58' (.2 bbls) of drilling fluid, CL 39000. Sampler: 0 cubic feet gas, 2450 cc mud, CL 39000 at 10 psi. BHT: 84 degrees F. Pressures: (Depth 2778'): IHP 1272, IFP 22-28, ISIP 1167, 2nd FP 28-47; 2nd SI 1130, 3rd FP 48-69; FHP 1277.

Results of DST #2 3558-3590' Delaware:

TO 15", SI 60", TO 60', SI 120", TO 120". Recovery: 125' (.6 bbls) of oil and 225" (1.1 bbls) of formation water, CL 47000. Sampler: .28 cubic feet gas, 600 cc of 42 gravity oil at 60 degrees and 1200 cc water, CL 47000, Rw .15 at 70 degrees at 150 psi. BHT: 87 degrees F. Pressures: (depth 3570'): IHP 1624, IFP 16-16, ISIP 1461, 2nd FP 16-61, 2nd SI 1399, 3rd FP 61-146; FHP 1624