

STATE "36" #1
DRILLSTEM TESTS

DST #1 Delaware Sand, Straddle Packer Test, 3525-3590', 15 min. initial flow with weak blow. 60 min. ISI. 60 min. final flow with weak blow. 120 min. FSI. Recovered 190' brackish sulfur water in drill pipe, no shows. Sampler Recovery: 2300 cc brackish sulfur water @ 100#, no gas. IHP 1627, IFP 40, 60 min. ISIP 1627, FFP 120, 120 min. FSIP 1627, FHP 1627.

DST #2 Wolfcamp, 9677-9800', 15 min. initial flow open w/strong blow increasing to 30# on 1/8" choke in 15 min, est. 38 MCF/D rate. GTS-10 min. 60 min. ISI. 240 min. final flow open on 1/4" choke with strong blow increasing to 19# in 30 min, decreasing to 13# in 2 hours. Rat hole mud to surface in 2 hrs. Flowed 30 min. on 3/8" choke @ 380#, 1.34 MMCF/D with heavy spray rat hole mud. Flowed 1½ hours on 1/2" choke @ 240#, 1.49 MMCF/D decreasing to 20# in 1½ hours. No fluid production last hour. Took 240 min. FSI. Reversed out 3000' drilling mud with some condensate in emulsion. Sampler Recovery: 4.66 cu. ft. gas, 700 cc lite straw colored condensate, 400 cc drilling mud, 850#. GOR 1057 cu. ft/bbl. IFP 569, 60 min. ISIP 5406, FFP 1160, 240 min. FSIP 5825, IHP 4434, FHP 4722.