St. Mary Project
Parkway Delaware Unit #507
Drill & Complete
AFE #96064   Capital $ 308,775

05/20/97   ND BOP. RDPU. RU Prolog WL, run BHP ND check TD, BHP-640 psi, F 2900, TOF @ 4147', top perf 4164'. RD WL. Open well, blew gas 2 min and died. RU swab. IFL - 2100. 12% oil. Gas after run, RD swab, release Model "R" pkr. check FL, FL 2200, did not swab, will need present FL for bailer operations, RD swab, ND HD, NU BOP, TOH and LD pkr, PU 3 7/8" bit, 4 - 3 1/8 DC. Bulldog bailer and TIH, tag 4123', bail to 4128 - 1 hr hard fill, clean to 4211 in 2 hrs, hard 2/ 2-3 soft wections, clean to 4240, sand coming in on top of bailer and trying to stick tools, will loose 2-3' when bit PU off btm for 4-5 min. Tool sticking getting worse and is unsafe to use bailer, clean to 4160', RD swivel, TOH and dump bailer, bailer was loaded w/ 60-70% 100 mesh sand and the rest was 16/30. LD bailer and DC. SWSDFN.

DWC - $ 4,500
CWC - $ 387,544

05/21/97   Well SI, SO PC tbg & Inj tie in. ND BOP, NU WH, SI well, RDPU, MO, Rsbt crew ND frac/test tank, clean loc. Last report until further activity.

DWC - $ 1,600
CWC - $ 389,144

05/22/97   No activity
through
06/13/97   DWC - $
CWC - $ 389,144

06/14/97   Make right away for inj line. PDU WF plant to PDU 304. MI unload 2500' FG inj pipe. MIRU PU. SDFWE.

DWC - $ 9,365
CWC - $ 398,509

06/15/97   SDF Weekend.

06/17/97   PU bit & DC TIH, clean to TD, install FG inj line. MI RU tank and NU to well. Open to tank. Well blew gas 15 min and fluid to surf. Well flowed and gassed 45 min and died. Pump 45 bbls 2% Kcl dn csg. Killed OK. ND WH. NU BOP. PU 3 7/8" bit, 6 3 1/8" DC and TIH on 2 3/8" N-80 work string. Tag top of sand @ 4090'. Wash to 4140 and sand got hard. Drilled 4235' 1-5 min/ft. Stopped making hole. Bit torqueing and slight bounce. Circ clean. TOH w/ bit. Bit was worn smooth. Two bearings loose and one had been locking up and was flat. After we had uncovered perfs, started losing 1/4 - 1/2 circ. Returns. SI well. SDFN.

DWC - $ 12,990
CWC - $ 402,134