

ASTAL MANAGEMENT CORPORATION
DRILLING/WORKOVER REPORT

St. Mary Project

Parkway Delaware Unit #304

Drill & Complete

AFE #96063 Capital \$ 308,775

05/12/97	45 hrs. SI 0 PSI CP DWC - \$ CWC - \$ 372,299
05/13/97	69 hrs. SI 0 psi. CP, MIRU Wedge WL, ND Flowback hd, PU 3.259 gauge ring and RIH. tag 4160, PU and went smooth to 4367'. (tag btm). TOH Id tools, SI well, RD WL, left well SI WO frac. DWC - \$ 2,263 CWC - \$ 374,562
05/14/97	Present Operation - SI WO frac. 85 hr. SI 0 psi CP. DWC - \$ 500 CWC - \$ 375,062
05/15/97	Present Operation - SI WO Frac. 109 HR SI 0 psi CP. MIRU Precision Press Data WL. Run BHP Gradient Survey. Field Est BHP (Midperf 575 psi, FL 3400. RD WL Left well SI. DWC - \$ 400 CWC - \$ 375,462
05/16/97	SI WO Frac. DWC - \$ CWC - \$ 375,462
05/17/97	SI WO frac. DWC - \$ 150 CWC - \$ 375,612
05/18/97 through 05/19/97	SI WO Frac. DWC - \$ 300 CWC - \$ 375,912
05/20/97	RU Slick line and Run BHP. DWC - \$ 300 CWC - \$ 376,112
05/21/97	Swab, prepare for PM frac. RU slick line and run BHP, 549. Move tbg in, ND frac valve, NU BOP. MIRU PU, RU testers, PU 4 1/2 fullbore w/ unloader, SN, TIH test 6000 psi, TIH w/ 128 jts 2 3/8" tbg, set pkr @ 4057'. ND BOP, NU WH, prepare to swab. Test pkr 500 psi, OK. SI well, SDFN. DWC - \$ 5,350 CWC - \$ 381,462