

Marathon Oil Company
S. Eunice 7 Rivers Queen Unit #404
Continuation of Item 12

- 12-7-91 - con't. water ahead. Squeeze perfs from 3652'-90' using 150 sx Neat containing .3% Halad 9 tailed w/150 sx "C" w/2% CaCl_2 . Squeeze w/ 1400#. Left 1 bbl cmt above perfs. SI. SDFN.
- 12-8-91 - SD. Waiting on cement.
- 12-9-91 - Released RTTS pkr & POOH. TIH w/4 3/4" bit on 2 3/8" tbg. Drld cmt from 3645'-3690'. Circ hole. POOH w/bit. TIH w/5 1/2" RTTS pkr & RH. Set pkr @ 3500'. Tested to 1500# on annulus. TIH to 3700'. Wash sand off of BP @ 3705'. Retrieved BP & TOH w/pkr & plug. LD plug. TIH to 3600' w/5 1/2" RTTS pkr. SI. SDFN.
- 12-10-91 - RIH w/RTTS. Tagged @ 3748'. POOH w/pkr. RIH w/bulldog bailer. Cleaned fill from 3748'-3813'. POOH w/bailer. RIH w/5 1/2" RTTS. Set @ 3705'. Tested annulus & held to 500 psi. Acidized perfs from 3712'-97' w/total of 5500 gals 15% NEFE acid, 1200# rock salt. Max press 1462 psi. Min press 1130 psi. Avg press 1300 psi @ 4.9 BPM. ISIP 978 psi. 5 min 887 psi. 10 min 830 psi. 15 min 773 psi. RD Halliburton. RU swab. Blew well down. Made 15 runs. FL @ 2700'. Swab back 64 bbls. SI.
- 12-11-91 - POOH LD 2 7/8" workstring. Chg rams to 2 3/8". RIH w/115 jts 2 3/8", 4.7#, J-55, IPC tbg & 5 1/2" AD-1 tension pkr. Landed pkr @ 3642'. ND 6" BOP. NU wellhead. Pumped 60 bbls pkr fluid down annulus. Set pkr @ 3642'. Tested & held annulus to 500 psi. RD unit. Released rig & equipment. Tested tbg going in hole - 5000 psi. 16,000# tension on pkr. Resume water injection.