

Marathon Oil Company
McCallister State Well No. 7
API No. 30-025-20115
C-103 Attachment
July 29, 1999

- 6/8/99 MIRU pulling unit. POOH w/pump & rods. ND well head. NU BOP. POOH w/tbg. Log 6200-7500'. Tag PBTB at 10,178'. RIH w/CIBP, set at 9950'. Dump 4 sxs Class H cmt. TOC at 9930'. RIH w/CIBP, set at 9425'. Dump 4 sxs Class H cmt. TOC at 9405'. RIH w/CIBP, set at 8350'. Dump 4 sxs Class H cmt. TOC 8330'.
- 6/10/99 Perf squeeze holes 7400-01, 6350-01 w/4 SPF at 90 deg phas. RIH w/cmt retainer, set at 7350'. Pump 100 sxs Class H cmt into squeeze holes 7400-01. POOH. WOC. Pressure test to 2000 psi, OK. POOH.
- 6/12/99 Log 7350-6300'. Perf squeeze holes 7347-48' w/4 SPF. RIH w/cmt retainer. RIH w/pkr, set at 7325'. Test 7347-48'. Rel pkr, PUH. RIH w/pkr. Tag cmt retainer at 7350'. Spot 250 gals 15% acid across 7347-48'. Set pkr at 7148'. Break down 7347-48'. Dump 1 1/2 sxs Class H cmt. WOC.
- 6/16/99 Test squeeze holes 7347-48' to 2000 psi, OK. Rel pkr, PUH to 6352'. Spot 250 gals 15% acid across squeeze perfs 6350-51'. Set pkr at 6149'. Establish injection rate. Rel pkr, POOH. RIH, set cmt retainer at 6300'. Squeeze 6350-51' w/75 sxs cmt. RIH w/bit. Tag TOC at 6317'. DO retainer and cmt to 6705'. Circ clean. RIH, tag PBTB at 7368'. POOH w/bit and dc's
- 6/19/99 Test tbg to 3000 psi, OK. Establish injection rate into 7347-48'. Squeeze 7347-48' w/75 sxs cmt. POOH. RIH w/pkr, set at 6271'. Test to 3000 psi, OK. Pickle tbg w/500 gals 15% acid. Rev acid to pit. Rel pkr. POOH w/pkr & tbg.
- 6/23/99 Perf 7" csg w/4" port guns at 6401-08, 6487-97, 6521-29, 6545-55, 6585-89, 6605-13, 6654-60 w/4 SPF, 212 holes. RIH w/pkr on 2 7/8" tbg.
- 6/24/99 Set pkr at 6664'. Acidize 6401-6660' w/2750 gals 15% acid. Reset pkr at 6303'. Rev acid to pit. Swab.
- 6/26/99 Rel pkr at 6303', reset at 6369'. Test to 1000 psi, held OK. Reset pkr at 6303'. Test to 1000 psi, held OK. Run temp log.
- 6/30/99 Rel pkr at 6303'. POOH. RIH w/2 7/8" prod tbg. ND BOP. Set TAC. NU wellhead. RIH w/pump & rods. Load & test, OK.
- 7/1/99 RD pulling unit. Clean location.