

Marathon Oil Company  
McCallister State Well No. 7  
Attachment C-103 Subsequent Rep.  
January 30, 1997

1. 9/24/96 MIRU pulling unit. POOH w/rods and pump. ND wellhead. NU BOP. POOH w/2 7/8" J-55 tbg. Test BOP. RIH w/drill collars and workstring.
2. Drilled cement and CIBP at 10,000'. Chased CIBP to 10,160'. GIH and tag fish at 10,158'. Milled CIBP and junk. Retrieved junk. Drilled CIBP at 10,236' and chased to 11,755'. Drilled junk from 11,808' to 11,900'. Drilled cement retainer and cement from 11,900 to 11,913'. Drilled junk from 11,913 to 12,000'. Drilled on pkr at 12,002'. Run overshot and retrieved pkr.
3. RIH to fish at 12,004'. Drill junk from 12,004 to 12,034'. Continue drilling from 12,035 to 12,059'. Recovering junk. Drilled from 12,059 to 12,155'. Circulate hole clean. POOH with tools.
4. RU acid company and try to acidize w/4500 gals of 15% acid. Could not pump into formation. Reverse acid out. Release pkr and POOH.
5. RIH w/bit to 12,155'. Drill from 12,155 to 12,175'. POOH. GIH w/pkr to 12,169'. RU acid company. Spot 500 gals of 15% acid to 12,169'. PUH to 11,635'. Pkr at 11,445'. Spotted 1500 gals of 15% acid. Pumped additional 4500 gals of 15% acid. RD acid company.
6. RU swab. Swab back acid. RD swab.
7. RIH w/sub pump on 2 7/8" tbg. ND BOP. NU wellhead. RD pulling unit. Turned well to production.
8. 1/3/97 MIRU pulling unit. ND wellhead. NU BOP. POOH w/sub pump. RIH w/killstring. Closed pipe rams. SDFN.
9. POOH w/killstring. RIH w/pkr to 200'. Load and test hydrill. POOH. NU lubricator and test. RU wireline company. RIH w/4" 317 T charge guns. Perforate intervals 9758-9764, 9655-9662, 9554-9566 w/2 SPF. RD wireline company. TIH w/RBP, pkr, ball valve tbg tester, SN to 10,146'.
10. RU acid company. Set RBP at 10,150', pkr at 10,146'. Acidize Upper Penn, Wolfcamp, and Abo selected perms w/15% acid, using ppg rock salt in gelled brine water for divert utilizing pkr and plug as follows: Stage 1 - Upper Penn perms 10,052-10,122' w/2000 gals acid pumping 1000 gals acid, 750 gals blk, 1000 gals acid flushing w/2% KCL. Stage 2 - Wolfcamp perms 9730-9904' w/2000 gals acid pumping 1000 gals acid, 750 gals blk, 1000 gals acid flushing w/2% KCL. Stage 3 - Wolfcamp perms 9452-9678' w/2800 gals acid pumping 1400 gals acid, 1000 gals blk, 1400 gals acid, flushing w/2% KCL. Stage 4 - Abo perms 9061-9252' w/2900 gals acid pumping 1450 gals acid, 1000 gals blk, 1450 gals acid, flushing w/2% KCL. Stage 5 - Abo perms 8385-8569' w/2500 gals acid pumping 1250 gals acid, 1000 gals blk, 1250 gals acid flushing w/2% KCL. RD acid company. RIH, pull RBP to 8300'.
11. RIH and set RBP at 10,145'. Pull up hole and ret pkr at 8300'. RU swab. Swab well. RD swab. POOH w/killstring. RIH w/sub pump. NU wellhead.