

Marathon Oil Company
Hansen State No. 3
C-103 Attachment
October 1, 1996

1. MIRU pulling unit. POOH with production equipment.
2. Ran pkr w/tbg to 6272' and set. Loaded backside and tested to 500 psi. Established injection rate in preparation to squeeze off Monument Tubb formation.
3. Ran cement retainer to 6269'. Pumped 300 sxs cement. Pulled tubing and stinger. RIH with tubing, bit and drilled cement from 6255 to 6575'.
4. Pressure tested to 500 psi, OK. POOH with tubing and bit. Ran RBP with tubing and set at 5800', tested to 500 psi. POOH with tubing.
5. RU wireline and test lubricator. Perforate with two JSPF and 120° phasing from 5617-5746'. RD wireline. RIH w/ 2 3/8" tubing and pkr, set at 5555'.
6. Acidized Blinebry with 7000 gals 15% acid with 230 ball sealers. Swab well (uneconomical). POOH. RIH with RBP, set at 5536'.
7. RU wireline and test lubricator. Perforate Paddock formation with 2 JSPF and 120° phasing from 5198-5238', (80 holes).
8. Ran pkr and set at 5147'. Acidized Paddock with 2500 gals 15% acid and 120 ball sealers. Swab well. Released pkr and POOH with tubing and pkr. ND BOPE. NU wellhead. Ran production tubing and rods. Hung well on and started pumping.