

9. TIH with 4-3/4" Baker open hole packer on 2-7/8" workstring. Rig up Production Logging, Inc. Tie in packer with wireline GR/CCL tool. Set packer at 3887'. Caliper log dated Dec 4, 1991 shows open hole to be of 5.00" gauge from 3882' – 3892'. Last open hole packer was successfully set at 3887'. Packer rated to 4150 psig differential. Acidize Grayburg completion 3887' – 4110' with 3500 gal 80/20 mix of HCl and solvent (2800 gal 20% HCl and 700 gal toluene) staged with rock salt in 10#/gal brine as diverter. Get acid from BJ and toluene from Chaparral Services. Flush acid below packer at 3887' with 2% KCl water. TOH with packer and workstring.
10. TIH with 5-1/2", 17# treating packer on 2-7/8" workstring. Set packer at 3680'. Rig up pump truck. Run pump in tracer survey of open hole section 3694' – 4110'. Rig down Production Logging, Inc. TOH with workstring and packer.
11. TIH with 3-1/2" MHMA, seating nipple, and 2-3/8" production tubing with tubing anchor. Set tubing anchor at +/- 3680'. Set seating nipple below casing shoe, in open hole, at 4040'. Run gas anchor, sucker rod pump, and sucker rods with T grade couplings.
12. ND BOP. NU wellhead. Return well to production. Rig down pulling unit.

Contacts

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Engineering: Jason Wacker (915) 687-7378 or (800) 413-4684
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Production Logging: Gary Gunset (800) 535-0744
Baker Oil Tools: Rick Coe (915) 563-7979
Chaparral Services: Bob Heck (505) 390-1253