

8. Rig up Schlumberger Wireline. Perforate the lower Grayburg intervals 4192' – 4198', 4171' – 4178', 4151' – 4155', 4158' – 4163', 4127' – 4131', and 4120' – 4124' (30' net) with 2.88" PowerJet 2906 HMX charges, spaced at 2 spf, and phased 120 degrees as per Schlumberger. (0.36" hole diameter, 27.7" penetration) Correlate to Atlas CNL/GR/CCL dated January 9, 1992. Rig down Schlumberger.
9. TIH with 2-3/8" X 4" packer on tapered workstring. Set packer at 4100'. Swab test lower Grayburg completion for the remainder of the day. Swab well down to workstring taper, near 4" liner top. Call engineering staff with swab results.
10. Acidize the lower Grayburg completion 4127' – 4198' with 2000 gal 20% HCl with ball sealers. Flush acid to bottom perf at 4198'. TOH with packer and workstring.
11. TIH with open ended seating nipple and 2-3/8" production tubing with tubing anchor. Set tubing anchor at +/- 3650'. Set seating nipple 4200'. 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. Evaluate well.

Contacts

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