

MIDLAND E & P DIVISION

WELL WORK RECOMMENDATIONS

Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease and Well No: Langlie Mattix Queen Unit Well # 21

Field: Langlie Mattix

County and State: Lea County, New Mexico

RECOMMENDED PROCEDURE:

1. Clean the well out to TD of 3,418'.
2. Run a Gamma Ray-Neutron Log from TD of 3,418' through the minimum logging interval.
3. Wash the open hole section (3,297' - 3,418' - 121') with 500 gals of 15% non-emulsion, iron stabilized, HCl acid.
4. Run 2", acid resistant, cement-lined tubing and an injection packer. Load the tubing-casing annulus with fresh water treated with 10 gals of Cortron 2207 per 1,000 gals of water. Set the packer approximately 50' above the top of the injection interval.
5. Put the well on injection.