

MIDLAND E & P DIVISION

WELL WORK RECOMMENDATIONS

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

Lease: Humphrey Queen Unit Well No. 19-WWW
Field: Langlie Mathis
County: Lea State: New Mexico

RECOMMENDED PROCEDURE:

1. Run WACO radioactive survey to determine injection distribution.
2. Pull injection equipment.
3. Clean out to 3475' - TD.
4. Run tubing to spacer interval 3350' - 3475' (125')
5. Inject radioactive tagged water down the tubing-casing annulus
8 ft/d interval at 3350' while injecting the following down the tubing:
 - a. 150 bbl of Halliburton's liquid "L" slurry (13.45 lb/gal.)
 - b. 10 bbl of fresh water.
 - c. 100 cc of class "H" cement.
6. Shut well in for 24 hrs, after pulling tubing up hole to safe point.
7. Clean out to PB TD of 3350'.
8. Run cement lined tubing & packer. Load annulus with fresh water containing 10 gal Cartran 2207 per 1000 gal.
9. Put well on injection.
10. After injection has stabilized (about 2 wks), run injection profile to evaluate PB.

WLB

11/10/71 JEH-JES

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