

WELL WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsur
Workovers, Expense DD's, PB's, and Co

ILLEGIBLE

Lease: NORTH UPGUIN ABO UNIT Well No. 151

Field: NORTH UPGUIN (ABO)

County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

DISPLACE 800 GALS. OF THE CLEAN-OUT SOLUTION INTO
THE FORMATION AND ALLOW THE REMAINING 200 GALS TO
SOAK THE FORMATION FIVE FOR 24 HRS.

5. SURF AND CLEAN UP THE WELL UNTIL ALL THE
CLEAN-OUT SOLUTION HAS BEEN REMOVED.

6. ACIDIZE THE ABO FORMATIONS (8,550' - 8,600' - 48' OR -
11 HOLES) WITH 5,000 GALS OF 15% NON-FERROUS, IRON
STABILIZED, HCL ACID. TREAT AT 2 TO 5 PPM/MIN
AND INJECT A SUFFICIENT QUANTITY OF RUBBER-COVERED
NYLON BALL SEALERS TO OBTAIN A COMPLETE BALL-OUT.
APPROXIMATELY 15 BALL SEALERS WILL BE REQUIRED.
RELEASE THE BALL SEALERS AND INJECT 15,000 GALS
OF FRESH WATER TREATED WITH 2 GALS OF ADMIXALL
PER 1000 GALS OF WATER.

7. RUN 2" (BUTTRESS THREAD COUPLING, A-80 TEG) INJECTION
TUBING AND A MODEL "NB" PACKER.* LOAD THE TUBING-
CASING ANNULUS WITH FRESH WATER TREATED WITH 10 GALS

* REFER TO ATTACHED SKETCH FOR PACKER HOOK-UP DETAILS.

4-18-73 JN

Oper. Engr.