

ALL WORK RECOMMENDATIONS

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

Lease: LANGLIE MATIX QUEEN UNIT Well No. 172
Field: LANGLIE MATIX (QUEEN)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURES:

1. PULL INJECTION EQUIPMENT AND CLEAN OUT TO
T.D. (3680').
2. SET CEMENT RETAINER AT 3400' AND SQUEEZE
QUEEN PERFORATIONS (3444' - 3540' - 126' OF 32 HOLES)
WITH CLASS II CEMENT. TEST SQUEEZE JOB AND
RESQUEEZE IF NECESSARY.
3. RUN 2" CEMENT LINED TUBING AND INJECTION PACKER
SET PACKER AT 3320' LAD THE TUBING-CASING
ANNULUS WITH FRESH WATER TREATED WITH 10 GALS
OF COPTRON 2207 PER 1000 GALS OF WATER.
4. PUT THE WELL ON INJECTION.

Note: Injection packer is to be set at 3320'
So that the top perforations at 3230'-3238' will
not be open to injection.

Langlic Mattie Queen Unit Well No 32 W.I.W.

Langlic-Mattie (Queen) Fr. 1

Lea County, New Mexico

G.L. Elev. =

K.B. Elev. = 3,080' EST

8 5/8" - 20 1/2" PL Misco Cas Set
WT 700 SX. CIRC.

Min. Burst Press. = 1980 psi

1,060'

PC 5 1/2" AD-1 Ten. Pore
2" Conn. Lined Tubing

3,205'

5 1/2" - 14 1/2" PL J55 Set w/ 700 SX
CIRC.

Min. Burst Press. = 4,385 psi

Queen Perforations

3230'-38'; 3336'-40'; 3349'-51'; 3353'-55'
3363'-60'; 3367'-68'; 3372'-74'; 3380'-84'
3414'-19'; 3434'-37'; 3448'-52'; 3470'-74'
3482'-66'; 3490'-94'; 3518'-20'; 3524'-28'
3537'-40' J55PF Total 74 holes

3,620' - TD

B-5-71
16W

(-36055 = 3380)