



MARALO "16" STATE #9

Attachment for C-104

#31. Perforation Record

Perf'd w/4" csg gun - 14 holes - Seven Rivers

3627', 3629', 3631', 3633', 3636', 3641', 3667', 3679', 3683', 3686',
3711, 3728', 3740', 3744'

Perf'd w/4" csg gun - 20 holes - Tansill, Yates

3284', 3288', 3290', 3292', 3297', 3304', 3427', 3458', 3462', 3464',
3466', 3476', 3478', 3485', 3488', 3494', 3496', 3498', 3534', 3538'

#32. Acid & Frac

3627'-3744' - Spotted 250 gals 15% MCA acid @3744' - Acidized w/ 1750 gals
15% MCA + 26 RCN Ball Sealers
Frac'd w/ 10,000 gals 30# gel w/ 3% KCL, 50/50 CO₂ + 20,000#
20-40 SD + 20,000# 10-20 SD

3284'-3538' Acidized w/ 1800 gals 15% MCA + 36 Ball Sealers
Frac'd w/ 15,000 gals 3% KCL 30# gel water, 50/50 CO₂ +
27000# 20-40 SD + 275000# 10-20 SD + 10 Ball Sealers