

PAN AM.
Harbold #1
Elev. 3626' K.B.

PAN AM.
Malco Fedr. "H" #3
Elev. 3550' K.B.

PAN AM.
Malco Fedr. "G" #13
Elev. 3463' K.B.

A

A'

5200'

3600'

PERF. 2100'-45'
ACQ. W. 4000 GAL.
SWP. 2380' + 408W/D
SQUEEZE
REPERF. 3100'-20'
ACQ. W. 2000 GAL.
P. 177 BW. 72 HOURS
SQUEEZE
PERF. 2075'-85'
ACQ. W. 1000 GAL.
SWP. DRY
REACD. W. 3000 GAL.
SWP. 132 BW + 280
19 HOURS
EN. FRAC. W. 18000 GAL.
F. 6 BLD + 1/2 BND + 198W
3 HRS. 2044' CHOKED

SEA
LEVEL

SEA
LEVEL

PT. 11 / 23 / 60 (PADDOCK)
F 54 BO + 127 BW / 24 HRS.
10 64' CH.
GOR 2900
GR 35° CP 650
TP 250

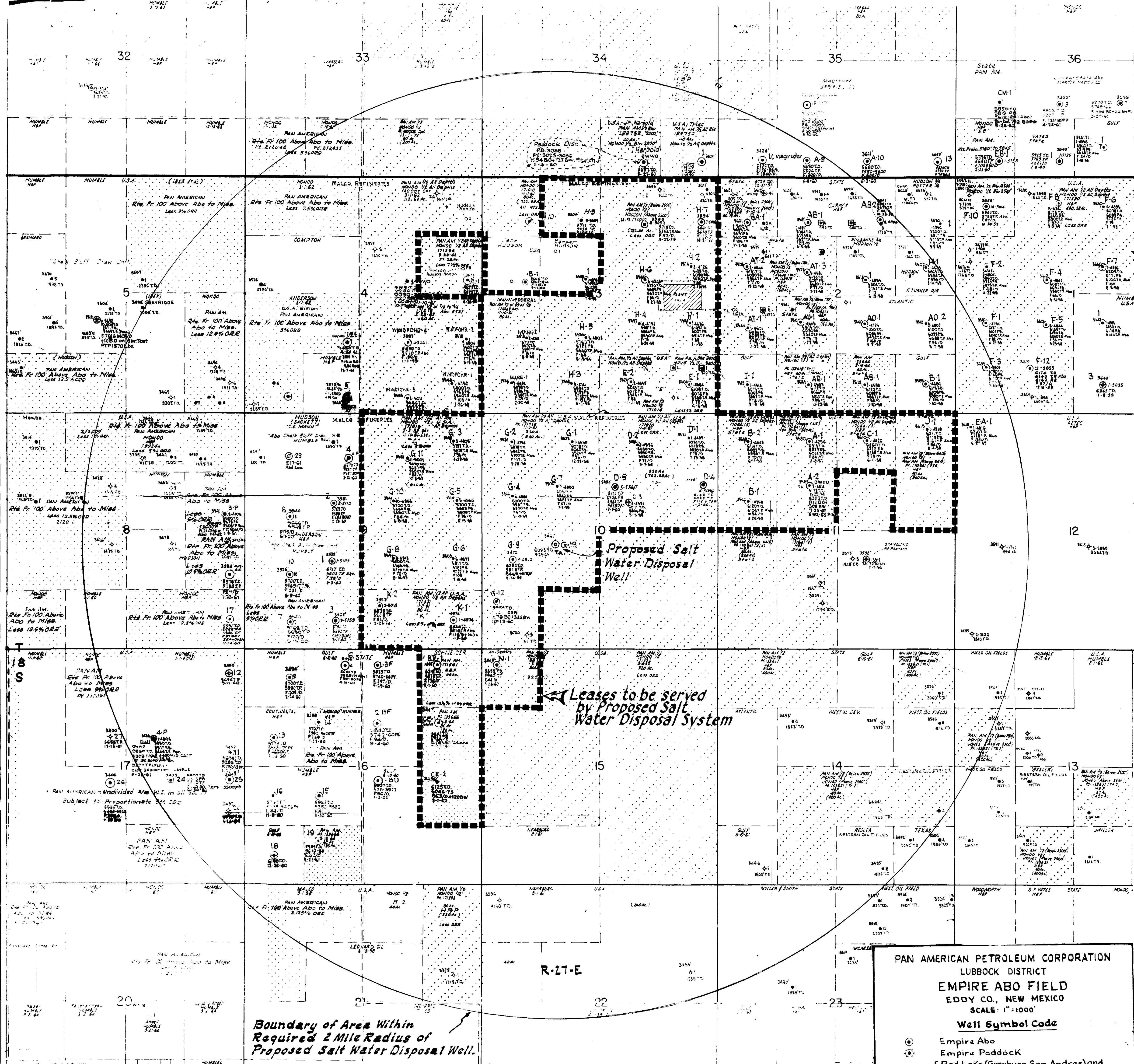
EMPIRE ABO COMPLETION
NO SHALLOW TESTS

PERF. 2700'-50'
ACQ. W. 3000 GAL.
SWP. 429' W + 58W/D
1 1/2 HOURS
NO SHOWS OIL OR
GAS
INJECTIVITY TEST
2 BPM @ 750 PSI
1 BPM @ 600 PSI
1/2 BPM @ 550 PSI
1/4 BPM @ 495 PSI

Pan American Petroleum Corp.
Cross Section A-A'

Portion of Shallow Formations
Depicting Proposed Salt Water
Disposal Interval in a Lower
Yezo Carbonate for Disposing
of Produced Waters from
Empire Abo Field

VERTICAL SCALE 1" = 100'
HORIZONTAL SCALE 1" = 500'



PAN AMERICAN PETROLEUM CORPORATION
LUBBOCK DISTRICT
EMPIRE ABO FIELD
EDDY CO., NEW MEXICO
SCALE: 1"=1000'
Well Symbol Code

●	Empire Abo
○	Empire Paddock
•	Red Lake (Grayburg, San Andres) and