

State Sec.32 - Well No.2
Sec.32 T188 R38E

(Accompanying C-103)

Pulled 3" tbg & formation pkr & set bridge plug at 3895'. Tested 7" csg & found leaks from 186' to 767'. Perforated 7" csg @ 900' with 4 holes and cemented 7" x 9-5/8" csg annulus with 185 sx 1:1 Pozmix Incor with 6% gel; cement circulated. Drilled out cement & tested perfs @ 900' with 1000# & found perfs leaking. Cemented perfs @ 900' with 50 sx Incor followed by 30 sx Latex cement. Drilled out cement & tested perfs @ 900' with 1000# & found perfs leaking. Recemented perfs @ 900' with 500 sx reg. cement with 3% HA-5 added. Drilled out cement & tested perfs @ 900' with 1000# for 30 min., O.K.

Perforated 7" csg @ 2760' with 4 holes & squeezed with 100 sx. reg. cement, max. P 2500#. Drilled out cement & tested perfs @ 2760' with 1000# for 30 min., O.K.

Drilled out bridge plug @ 3895' & deepened hole from 4175' to 4235' TD.

Ran new string 5", 15#, csg to 4234' & cemented with 60 sx Latex cement. Ran temperature survey & found cement top on 5" csg @ 3500'. Tested 5" csg with 1000# for 30 min., O.K.

Perf. 5" csg in lower San Andres section from 4180'-4211' with 4 jet shots per foot. Ran 2" tbg to 4214' & swabbed well in. Well back on production 7/16/58.

State Sec. 32 - Well No. 2
Sec. 32 T182 R38E

(Academy C-103)

Pulled 3" tpg & formation per & set bridge plug at 3892'. Tested
7" csg & found leaks from 186' to 167'. Perforated 7" csg @ 900'
with 1/4 holes and cemented 7" x 9-5/8" csg annulus with 182 ex 1:1
Formix Incon with 6% gel; cement circulated. Drilled out cement
& tested peris @ 900' with 1000# & found peris leaking. Cemented
peris @ 900' with 50 ex Incon followed by 30 ex latex cement.
Drilled out cement & tested peris @ 900' with 1000# & found peris
leaking. Recemented peris @ 900' with 500 ex reg. cement with 32
HA-2 added. Drilled out cement & tested peris @ 900' with 1000#
for 30 min., O.K.

Perforated 7" csg @ 2760' with 1/4 holes & squeezed with 100 ex. reg.
cement, max. P 2500#. Drilled out cement & tested peris @ 2760'
with 1000# for 30 min., O.K.

Drilled out bridge plug @ 3892' & deepened hole from 1772' to 1732'
TD.

Ran new string 2", 12#, csg to 1731' & cemented with 60 ex latex
cement. Ran temperature survey & found cement top on 2" csg @
3500'. Tested 2" csg with 1000# for 30 min., O.K.

Perf. 2" csg in lower San Andres section from 1780'-1721' with 1/4
jet shots per foot. Ran 2" tpg to 1721' & swapped well in. Well
back on production 7/16/58.