

Major wells Torrance

Smith Pace

200' 5.16 20' 320' 768 103 645 645 406

TD 1910'

4 1/2" 9.5# casing to 1910' w/ 75 sacks 6 1/4" hole
perf. 1738' to 1902'

cement plug 1910' - 1680' 20 sacks

10.72 ft/sack 804' fill up (100%) Top cement @ approx 1110' 1150'

12' / sack fill up inside 4 1/2" 9.5# casing

Fill w/ heavy mud 1710' to 1250'

Cement plug 1250' to 25 feet above casing stat

short 1/4" Remove salvageable 4 1/2" - inch casing

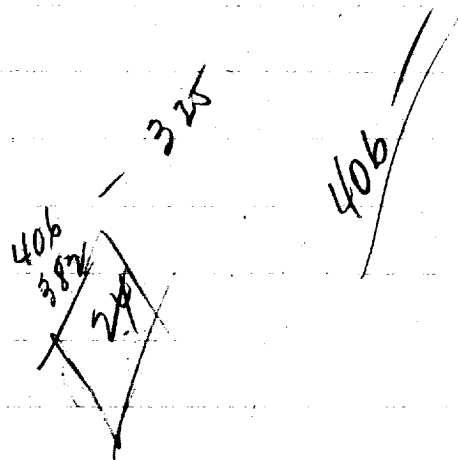
382' 7" casing - cement circ

Fill hole w/ heavy mud from top cement plug to 425'

Cement plug 425' to 325'

Fill to 25' w/ heavy mud

Cement 25' to surface and erect reg marker
set in cement plug to 4' above mean
ground level



Bottom plug 1910 - 1680 20 sacks

Shot 4 1/2" casing off @ 771'
 set 20 sack plug @ 771'
 pulled casing - cavings to 406'

set 5 sack plug @ 406' to 380'
 perf casing (7") @ 362' attempt to find water for
 land owner

@ 330

@ 382

placed cement plug 380' to in 20 sacks

filled hole with heavy mud to 20 ft and set surface
 plug w/ marker (4")

