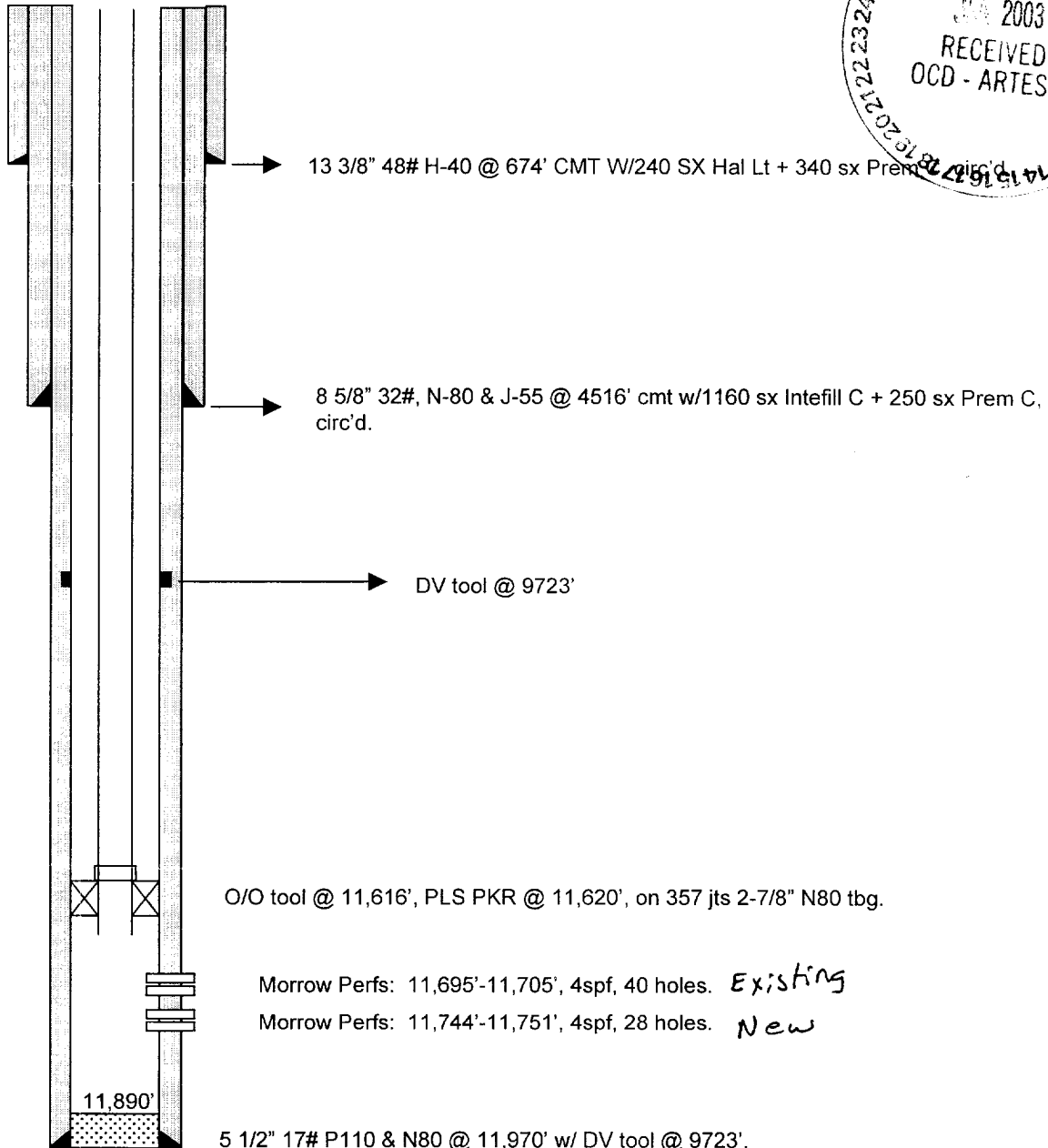
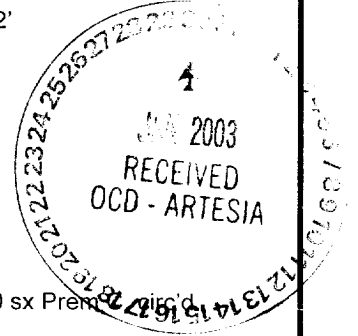




FIELD: SHUGART, NORTH (MORROW)
 LEASE: SHUGART STATE COM
 COUNTY: EDDY
 STATE: NEW MEXICO
 WELL: 2
 LOCATION: 1650' FWL & 1850' FSL
 GL: 3,659'
 KB: 3,682'



O/O tool @ 11,616', PLS PKR @ 11,620', on 357 jts 2-7/8" N80 tbg.

Morrow Perfs: 11,695'-11,705', 4spf, 40 holes. *Existing*

Morrow Perfs: 11,744'-11,751', 4spf, 28 holes. *New*

5 1/2" 17# P110 & N80 @ 11,970' w/ DV tool @ 9723'.

Cmt 1st stage w/450 sx Super H + 5# gil, 1# salt, .5% Halad 344, .4% CFR3, .2% HR7. Circ 132 sx off DV tool.

Cmt 2nd stage w/ 925 sx Intefill H w/ .25# flocele + 625 sx Super H + 5# gil, 1# salt, .5% Halad 344, .4% CFR3, .2% HR7. Circ 101 sx to surf.

DATE: 11/08/2002
PT Horne

PBTD: 11,890'

TD: 11,971'