



Amoco Production Company

ENGINEERING CHART

FILE

APPN

DATE

BY DLJ

SUBJECT MIDWEST "H" FCD #1 T-9S, P-33E VAOA PENN.

660' FSL x 660' FEL SEC. 25 UNIT P. 4307' KB

4294GL.

PERF. 9708-28'
w/2JS PF
Bottom "B"11 3/4" 31.2" CSA 318'
w/350 SX CLASS "H" w/2% CL.
CMT. CIRC.TBG. Tally
2 3/8" EUE 8rd T-SS 9860' 9691'
J-F PERALUCL BHA 9705'
2 3/8" PERF. SUB. w/BP 9709'8 5/8" 24 #32# CSA 3985'
w/450 SX INCOR. w/2% CL.
EST. TOP CMT. 2725'1" N-80 IT 10rd TBG 9668'
1" STINGER 9679'5 1/2" 17# CSA 9775
w/400 SX INCOR X 2% GEL
X 5# SALT/SX.
TOP CMT. 7800'

≡ PERF. 9708'-28' w/2JS PF.

TD 9775 PBTD 9748'