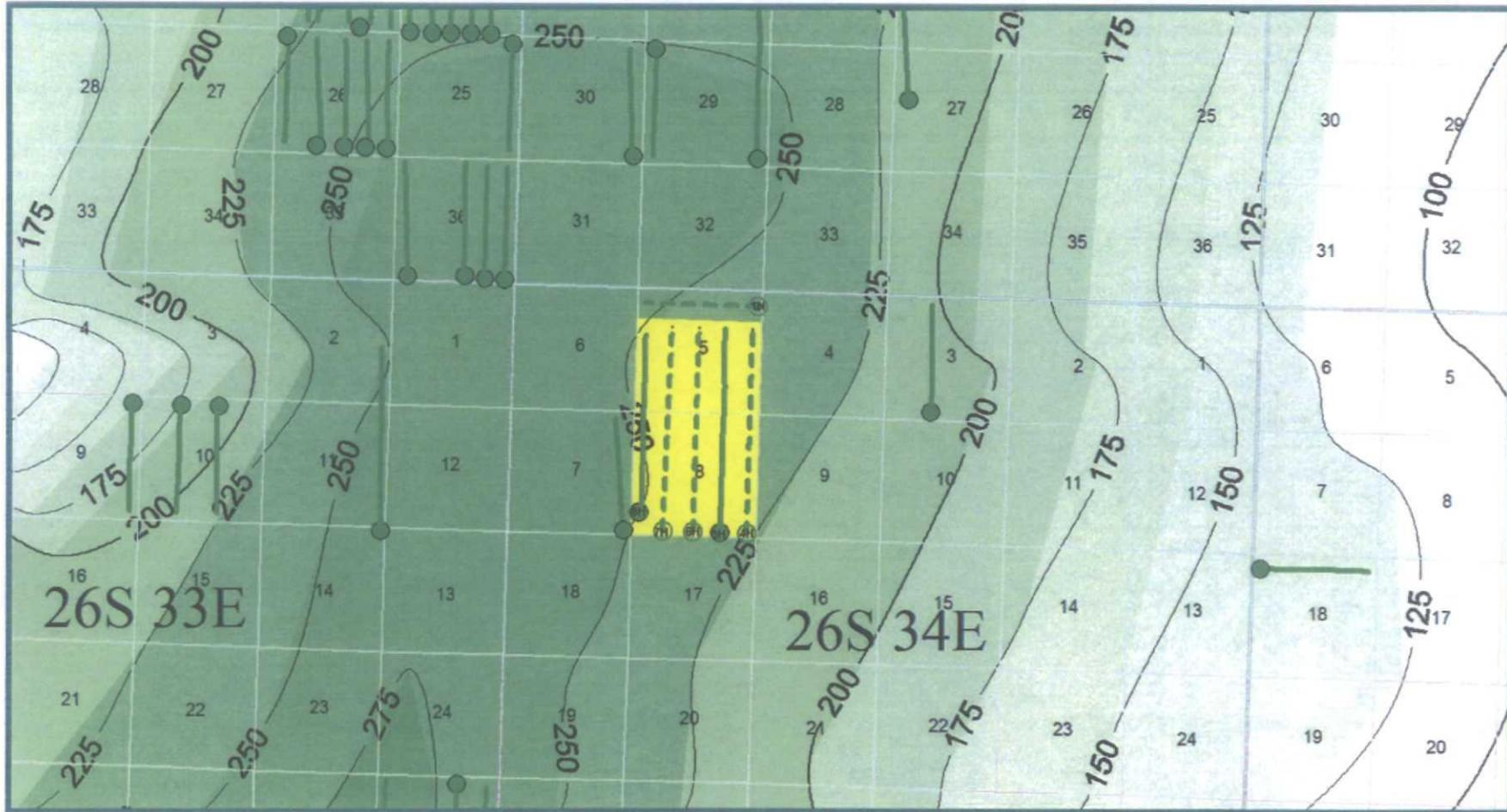


# Upper Avalon pay map (thickness in feet)



>8% DPHI  
>85 API GR

BEFORE THE OIL CONVERSION  
COMMISSION  
Santa Fe, New Mexico  
Exhibit No. 14  
Submitted by: COG OPERAING LLC  
Hearing Date: June 19, 2014