

NORTH CENTRAL OIL CORPORATION

M E M O R A N D U M

TO: State of New Mexico

FROM: Keith R. Alverson

DATE: May 11, 1990

SUBJECT: State 13-1
Lea County
Recommended BOP Program

After setting 13-3/8" surface casing at approximately 400', a BOP stack consisting of blind rams, pipe rams, and an annular BOP will be installed and connected to a hydraulic closing unit. These BOP's will be tested to 1000 psi.

After setting 8-5/8" intermediate casing at approximately 4500', a 13-3/8" 5000 psi WP BOP stack consisting of blind rams, pipe rams, annular preventer and rotating head will be installed and tested to 300 psi and 5000 psi (annular to 2500 psi and rotating head to 500 psi). A hydraulic closing unit will be connected to operate these BOP's.

Keith R. Alverson

KRA:sjs