



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION

TONY ANAYA  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

December 31, 1984

Phillips Oil Company  
4001 Penbrook  
Odessa, Texas 79762

Attention: T. Harold McLemore, Regulation  
and Proration Supervisor

RE: WFX-502  
Surface Injection Pressure Increase  
Phillips E State No. 19

Dear Mr. McLemore:

Your request for administrative approval to increase the maximum surface injection pressure for the subject well has been reviewed by this office. The step-rate test data you submitted show a definite surface formation fracture pressure of 2800 psig. Using a 50 psig safety margin, a maximum surface injection pressure of 2750 psig is granted. Also, a pressure test of the casing should be done the next time this well is down for remedial work. Please consult our district office for pressure test guidelines. If you have any questions call me at (505) 827-5807.

Sincerely,

*Gilbert P. Quintana*

Gilbert P. Quintana  
UIC Director

cc: R. L. Stamets, OCD Director  
✓ Hobbs District, Jerry Secton, Supervisor  
✓ WFX-502 Well File