

PENNZOIL COMPANY  
ALLIED STATE NO. 1  
SEC. 33, T-9-S, R-26-E  
1980' FNL & FWL  
CHAVES COUNTY, NEW MEXICO

RECEIVED

DEC - 5 1973

O. C. C.  
ARTESIA, OFFICE

DRILL STEM TEST SUMMARY:

DST #1 5955-6005'; pkr. failed.

DST #2 5950-6005'; 20" pre-flow, weak to fair blow of air. 1 hr. & 30 min shut-in - 2 hr. final flow, weak to fair blow of air. 4 hr. final shut-in.

Pressures: Pre-flow 269 psi; Initial shut-in 2279 psi; Final flow 431 psi, Final shut-in 2244 psi - H.P. in 3115 psi, H.P. out 3089 psi.

Recoveries: Drill pipe: 720' drill mud & 1050' salt water. Chamber: 1800 cc salt water & no gas w/170 psi.

DST #3 5866-5946'; 15" pre-flow, weak blow of air; 1 hr. 30 min. initial shut-in; 1 hr. 30 min. final flow, weak blow; 3 hr. final shut-in.

Pressures: Pre-flow 148 to 215 psi; Initial shut-in 2264 psi, final flow 322 to 669 psi; Final shut-in 2237 psi. H.P. in 3002, H.P. out 2976 psi.

Recoveries: Drill pipe: 490' drilling mud and 830' very sli gas cut salt water. - Chamber: 1900 cc salt water & 2' gas w/400 psi.