

August 11, 1981

Re: Equitable Petroleum Corp.  
Exxon-Federal #1  
Lea County, New Mexico  
Sample Description

- 4436-38 Anhydrite-blk shale (Sdy)-Red sand ect (Caving's)  
trace - Gray shy sd.
- 4438-40 Sd: gray - dk gray, sl friable, argillaceous,  
faint odor, fair taste, spotted to sploched,  
pale yellow fluorescence.
- 4440-42 Sd:lt. gry-white, very fine, soft, friable,  
sl. shy. calcarious, faint odor, good fluorescence,  
pale blue white, light cut.
- 4442-44 Sd: Lt. gry-tan, vf to fine grain, soft, friable,  
Sc tr argillaceous inclusions, tr vf pink feldspar,  
calcarious cement. very faint odor, good blue-white  
fluorescence, light cut.

NOTE: Pumped abundant cement (hard) red beds, anhydrite  
red sd - blk sdy sh. for several hours before hole  
started cleaning up.

Bill Ford  
Consulting Geologist  
8/81