



United States Department of the Interior

MINERALS MANAGEMENT SERVICE

DISTRICT OIL AND GAS OFFICE

POST OFFICE DRAWER 600

FARMINGTON, NEW MEXICO 87401

September 15, 1982



New Mexico Oil Conservation Division
Attn: Mr. Jeff Edmister
1000 Rio Brazos Road
Aztec, New Mexico 87410

Gentlemen:

Reference is made to your letter of August 3, 1982, concerning James P. Woosley wells No. 27 Navajo, SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20 and No. 17 Navajo, NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 28, both in T. 32 N., R. 17 W., San Juan County, New Mexico, on Navajo Tribal leases 14-20-603-585 and 14-20-603-5012 respectively. The proposed cementing program will cover the pay zone by approximately 350 feet and the Gallup top by approximately 100 feet.

Formations between the surface and the Gallup top are Point Lookout (at the surface) and the Upper Mancos. Geological information available to this office contains no evidence of potential for hydrocarbons or significant potable water in either the Point Lookout or Upper Mancos in this area. Both wells are 3/4 of a mile or more from the water flood area and are updip by more than 100 feet.

The proposed cementing program does fall somewhat short of our standard requirement to cover a prospective pay zone by 500 feet or more. We will exercise due caution to prevent a recurrence of granting approval of this for subsequent wells in the area.

We do not view the above deficiency to be of sufficient significance to warrant modification of a previously approved Application for Permit to Drill.

Sincerely yours,

for James F. Sims
District Oil and Gas Supervisor