The Commission's attention is directed to the following observations, drawn from the information available on the subject well, which are in support of the desired classification:

1.) <u>Stratigraphic separation of the Drinkard pay zone and the</u> <u>overlying undesignated zone</u> - On Drill Stem Test No. 5, no oil or gas or pressure was obtained over a 50-foot interval separating the undesignated zone and the first Drinkard pay zone. Drill stem test data is plotted on the attached log to illustrate this situation.

2.) <u>Mechanical separation of (1) the Drinkard Oil Pool producing</u> <u>zone and (2) the overlying undesignated zone and Tubb Gas Pool producing</u> <u>zone - The latest bottom hole pressure of the Drinkard, taken June 2, 1954,</u> by the New Mexico Oil and Gas Engineering Committee, was 1480 psia at pool datum -3050 after a 48-hour shut-in period. At approximately the same time, July 12, 1954, the Tubb had a casing pressure of 1945.2 psia after a 72-hour shut-in period as recorded in connection with the annual deliverability test. The latest Drinkard gas-oil ratio, taken March 19, 1954, was 4879 cubic feet per barrel as compared to a gas-distillate ratio of 42,641 cubic feet per barrel for the Tubb on July 14, 1954. Both tests were submitted on Form C-116.

3.) <u>koncommercial nature of the undesignated zone</u> - Drill Stem Test Nos. 3 and 4 attest to the low productivity of the undesignated zone. Separate development would not be economically feasible; consequently, any gas reserves that the zone may contain could be economically recovered only through a completion as for the subject well. Note that Drill Stem Test No. 3 across the major portion of the undesignated zone had a shut-in bottom hole pressure of 2000 psig which was the same pressure recorded on Drill Stem Test No. 2 across the main Tubb pay zone.

Yours very truly, alf fullickso

RALPH L HENDRICKSON

Ralph L. Hendrickson Field Superintendent

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