

THE SUPERIOR OIL COMPANY

P. O. BOX 1500
MIDLAND, TEXAS 79701

April 17, 1973

Mr. A. L. Porter, Jr., Secretary-Director
NEW MEXICO OIL CONSERVATION COMMISSION
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Application for Non-Standard
Unit Comprising 160 Acres
Superior Oil Government 134-1
NE/4 Section 12, T-26-S, R-24-E
Washington Ranch (Morrow) Field
Eddy County, New Mexico

Dear Sir:

We respectfully request that a 160 acre non-standard unit be approved for the above captioned well in order that production may commence. As required under Rule 104, D-II, all offset operators have been notified of our application. Attached for your review of this application is a plat showing Superior's Government 134 No. 1 Well and the dedicated acreage along with a list of offset operators within a mile of this well. Also, a copy of waiver and notification of our application to offset operators is attached. Form C-128 (acreage dedication) and USGS Form 9-330 listing recent workover results and flow volume are also attached.

Superior's Government 134 No. 1 Well was spudded May 9, 1960, and completed July 28, 1960, through Upper Morrow Stray Sand perforations 7452'-78' (OA) flowing 665 MMCFD at TP = 500 psi. This well was re-entered on August 1, 1960, deepened from the original total depth of 9329 feet to a depth of 10,237 feet or into the Ellenburger Zone. After encountering non-commercial shows below the Upper Morrow Stray Sand, this well was plugged back and re-perforated 7452'-78' (OA) and tested 347 MCFD, TP = 514 psi. A workover was performed at this well in March 1973. The hole was cleaned out below the existing perforations and the Morrow Zone was acidized with 2500 gal (7-1/2%) MS acid. After flowing back load, a bottom hole pressure survey was run, and a one point deliverability test indicated 152 MCFD at anticipated line pressure of 900 psi. This data is shown on Form 9-330.

Except for workover and occasional short periods of flow testing to unload fluid, the Government 134 No. Well has been shut-in since completion in 1960. In view of the low volume marginal status of this well, it will be necessary that Superior Oil Company lay a line at their expense to the nearest transmission