

ENSERCH
EXPLORATION INC.

P. O. Box 4815
Midland, Texas 79701
915-682-9756

Drilling and Production Division
West Texas District
F. G. Wilcox, District Petroleum Engineer
M. L. Borgan, Senior Petroleum Engineer
R. R. Sumner, Senior Petroleum Engineer
M. A. Philpy, Petroleum Engineer

October 31, 1978

New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240

Attention: Mr. Jerry Sexton

Re: Request for Temporary Allowable
Lambirth No. 3
S. Peterson Pool
Roosevelt County, New Mexico

Gentlemen:

This letter is to request a temporary allowable on the subject gas well to determine reservoir size in the Pennsylvanian formation. At present 80 acres is assigned to this well for proration.

At the present time Enserch Exploration, Inc. has drilled and completed three wells in Section 31, T-5-S, R-33-E, Roosevelt County, New Mexico. The Lambirth No. 1 was completed as an oil well from the Fusselman formation and tested gas on a DST in the Pennsylvanian formation. The Lambirth No. 4 was completed as an oil well in the Pennsylvanian formation. The Lambirth No. 3 was originally completed as an oil well in the Fusselman formation. Recently it was plugged back and completed as a gas well in the Pennsylvanian formation.

The attached structure map is contoured on top of the Pennsylvanian formation and shows the three wells discussed above circled in red. The Lambirth No. 4 is the highest well structurally and is an oil producer. As stated above the Lambirth No. 1 and Lambirth No. 3 produced gas from the Pennsylvanian formation. All three wells appear to be producing from the same zone by correlation of electric logs run on these wells.

It is requested that a temporary allowable of 5 MMCFD for 3 months be given this well to determine the volume of the Pennsylvanian gas reservoir. A volume of gas is needed to be withdrawn from the reservoir so that a difference in the initial reservoir pressure and the reservoir pressure after

Page 2
New Mexico Oil Conservation Commission
October 31, 1978

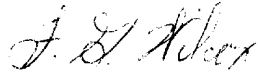
production will show a sufficient difference for calculation of reservoir volume. We plan to run a bottom hole pressure before production and after this volume of gas is produced to obtain the two necessary reservoir pressures. The information obtained from this test will help decide future development in this reservoir.

The gas produced during this test will be sold to Cities Service Company and none of the gas will be flared.

If additional information is needed please contact us. If you wish, call us collect.

Yours truly,

ENSERCH EXPLORATION, INC.

A handwritten signature in cursive script, appearing to read "F. G. Wilcox".

F. G. Wilcox
District Petroleum Engineer

FGW:vjd

Attach-

