



MARATHON OIL COMPANY

PRODUCTION - UNITED STATES AND CANADA

P. O. Box 2409  
Hobbs, New Mexico  
July 1, 1971

RECEIVED

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

JUL 2 1971

Attention: Mr. Elvis Utz, Gas Engr.

Re: Marathon Oil <sup>O. C. C.</sup> ~~Artesia, N.M.~~  
Noel #1, Atoka Penn Gas  
Field, Eddy Co., N.M.

Dear Sir:

The above captioned well died during the last of July, 1970. After swabbing the well back on gas production, it was discovered that formation damage existed in the wellbore. As a result of the reduced gas producing rates experienced with this damage the well was classified a marginal gas well by the NMOCC in August, 1970. Prior to the formation damage, the well was capable of producing at a daily rate of 1.26 MMCF of gas per day.

A successful stimulation treatment on this well the last of April, 1971, removed the damage and restored this well's producing capacity to approximately 1.300 MMCF of gas per day. In fact, the well produced 43,602 MCF of gas in May, 1971, and is anticipated to produce approximately 42,200 MCF in June, 1971.

Therefore, since the formation damage in this well appears to be removed and the well appears to be capable of non-marginal producing status again, Marathon Oil Company respectfully requests that this well be reclassified to a non-marginal gas producing status.

Yours very truly,

MARATHON OIL COMPANY

*L. Charles Marquart*  
L. Charles Marquart  
Petroleum Engineer

LCM:bje

cc: NMOCC - Dr. "DD"  
Mr. W. Gressett  
Artesia, N.M. 88210  
File