

SUPERIOR OIL

April 21, 1981

U. S. Department of the Interior
Geological Survey
P.O. Drawer U
Artesia, New Mexico 88210

RECEIVED

MAY 11 1981

Attention: Mr. P. W. Chester

Re: Permission to Flare Gas
Meander Federal "11" Well No. 1
Section 11 - T25S - R25E
Eddy County, New Mexico

Gentlemen:

As per your telephone request April 20, 1981 in which you gave us verbal permission to flare the gas from the subject well, we are sending you the current data on this well and the reason for our request.

The well has been perforated from 10,994' to 11,092' (overall) and has been treated with 3,500 gallons of acid. We are currently testing the well at 570 MCFGPD with a flowing tubing pressure of 142 PSIG. We believe the gas producing rate would be increased after a fracture treatment; therefore, we would like to flow the well and take a bottom hole pressure buildup. This will help us to determine the proper fracture treatment.

Mr. W. A. Gressett with the New Mexico Oil Conservation Division in Artesia, also gave us verbal approval to flare the gas from this well for two weeks, contingent upon the U. S. Geological Survey's approval.

We will be sending you a Sundry Notice showing all the casing size, setting depths and cementing in the near future.

Thank you very much for your approval of our request.

Yours truly,

The Superior Oil Company

G. Bannantine
G. Bannantine

Regulatory Group Manager

APPROVED

MAY 4 1981

JAMES A. GILLHAM
DISTRICT SUPERVISOR

RECEIVED

APR 24 1981

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNTIL
5/11/81