

OIL CONSERVATION COMMISSION
P. O. BOX 2088
SANTA FE NEW MEXICO 87501

August 2, 1974

Amoco Production Company
P.O. Box 3092
Houston, Texas 77001

Attention: Mr. E. E. Morris

Re: Interference Tests
Harding County, New Mexico

Gentlemen:

Reference is made to your letter dated July 29, 1974, wherein you request authority to conduct certain pressure interference tests on carbon dioxide wells in Harding County, New Mexico.

It is our understanding that Amoco holds under lease a sizeable amount of acreage in Harding and Union Counties and has recently drilled a number of wells in this area, discovering several carbon dioxide reservoirs. Further, that in order to obtain information on these reservoirs and to evaluate them, it will be necessary to produce certain of the wells and to observe pressure interference in nearby wells. Because of lack of pipelines or plant facilities, it will be necessary to vent the carbon dioxide gas produced during the tests. This gas does not contain hydrogen sulfide and will not cause any significant air pollution.

In order to permit the evaluation of these discoveries and to appraise the feasibility of drilling additional wells and/or the construction of pipelines and processing facilities, Amoco Production Company is hereby authorized to produce and vent carbon dioxide gas for a period of 30 days from the following wells:

State FD Well No. 1, located 660 feet from the North line and West lines of Section 23, Township 20 North, Range 31 East, NMPM, Harding County, New Mexico;

Heimann Well No. 1, located 660 feet from the South and West lines of Section 3, Township 19 North, Range 33 East, NMPM, Harding County, New Mexico.

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Although we are not requesting the specific information derived from these tests at this time, we will appreciate being advised of the progress of the tests.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/jr

cc: Mr. Carl Ulvog
Oil and Gas Inspector
OCC - District IV