

## STATE OF NEW MEXICO

## ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

TONEY ANAYA GOVERNOR 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

April 30, 1984

Mr. Randy Rickford Amoco Production Co. 501 Airport Dr. Farmington, NM 87401

Re: San Juan #1 E-14-30N-11W

Dear Randy:

Your request to flow test the referenced well to atmosphere for a seven day test is approved. All gas vented must be flared and the volume reported on your operator's report C-115.

Contact this office twenty-four hours before commencing the test.

Sincerely,

Frank T. Chavez

District Supervisor

FTC/dj



## **Amoco Production Company**

Petroleum Center Building 501 Airport Drive Farmington, New Mexico 87401 505-325-8841

S. D. Blossom District Superintendent

April 25, 1984

New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, NM 87410

File: TKA-154-400.1

Gentlemen:

San Juan No. 1 NW/4, Section 14, T30N, R11W San Juan County, New Mexico No Flare Exception

Amoco Production Company requests an exception to the no flare rule to permit a seven day flow test to atmosphere on the subject well. The well is unable to produce into sales line and is uneconomical to operate at present conditions. The seven day flow test is required to determine the well's productivity against reduced back pressure and evaluate the economic feasibility of a compressor installation.

The subject well is a low pressure Pictured Cliffs well tied into the Gas Company of New Mexico gathering system. Low flowing and shut-in pressures coupled with higher sales line pressures render this well incapable of producing into sales lines. Shutting the well in to build up pressure to overcome sales line pressure is not effective since the maximum shut-in casing pressure and average sales line pressure over the past two years were 217 and 230 psig, respectively. To produce the remaining reserves, we must install a compressor. However, we do not know the well's productivity against reduced back pressure. The requested seven day flow test will provide the stabilized flow rates required to economically evaluate the feasibility of the compressor installation.

Please contact Randy Rickford at our Farmington District Office if you have any questions regarding this matter (325-8841, Ext. 262). Your prompt handling of this exception will be appreciated.

Yours very truly,

ABlosson

RLR/ct AM16 APR3 0 1984
O'' ON DIV.