



**Amoco Production Company**

Amoco Building  
1670 Broadway  
Post Office Box 800  
Denver, Colorado 80201

August 14, 1995

New Mexico Oil Conservation Division  
Farmington District  
1000 Rio Brazos Road  
Aztec, NM 87410  
Attn: Mr. Frank Chavez

Southern

Rockies

Business

Unit

Re: Additional Information for Sundry Notice on Florance S 7A  
Section 23, T30N-R09W  
San Juan County, New Mexico

RECEIVED  
AUG 17 1995  
OIL CON. DIV.  
DIST. 3

Per our conversation of August 7, 1995, Amoco Production Company requests permission to flow back the above well for a period of up to 30 days. The anticipated volume of gas to be vented is approximately 520 mcf/d with an estimated composition of 75% CO<sub>2</sub>, 25% CH<sub>4</sub>. Because of the high percentage of CO<sub>2</sub>, Amoco requests permission to vent the gas as we believe it will not burn. The production from the Mesaverde formation will not be interrupted as part of this test.

The Florance S 7A was used as an injection well in our CO<sub>2</sub> Injection Pilot Project, per Order Number R-9948, for the period of January through September of 1994. Because of wellbore problems with the Florance D2, the original production monitor well, we were never able to produce the well and monitor rate and composition data. In September of 1994, Amoco decided to shut-down injection and continue to monitor the pressure response of the Florance S 7A while initiating our model evaluation of the project.

Our preliminary modeling results of history matching the pilot area indicates we may be in a highly fractured area in which it is difficult to simulate. By flowing back the Florance 7A after a 9 month shut-in, and monitoring the rates, pressures and composition we may be able to fine-tune our model and predict the results of long-term injection.

Amoco respectfully requests permission to flow back this well and is looking to begin the week of August 21st. If you need any additional information, please give me a call at (303) 830-4118.

Sincerely,

Cristina Anne Zogorski  
Petroleum Engineer (SG)

cc: Patty Haefle  
Wellfile