



December 16, 1996

New Mexico Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87501

Attention: Mr. David R. Catanach

Re: Request for Increase in Surface Injection Pressure Limits  
Texaco Exploration and Production Inc.  
Central Vacuum Unit  
T-17/18-S, R-34/35-E, Lea County, New Mexico

Dear Mr. Catanach

Texaco requests that the surface injection pressure limit be increased for the following wells:

<u>Well No.</u>	<u>Observed Surface Parting Pressure</u>	<u>Requested Permitted Injection Pressure</u>
No. 56	2151 psig	2100 psig
No. 72	No break to 2500 psig	1500 psig
No. 73	No break to 3000 psig	1500 psig
No. 99	2350 psig	2300 psig

Requested pressures are 50 psig below the Surface Parting Pressure, unless no break occurred during the test. Wells showing no break have a requested pressure of 1500 psig. The step rate test and the results of the tests are attached.

The higher injection limits are request to obtain better sweep efficiency in the patterns and will be necessary for the miscible CO<sub>2</sub> flood planned to begin early 1997. If additional information is needed, please contact me at (505) 397-0420.

Yours very truly,

James Anderson  
Production Engineer

attachments

cc: Mr. Jerry Sexton  
Hobbs NMOCD