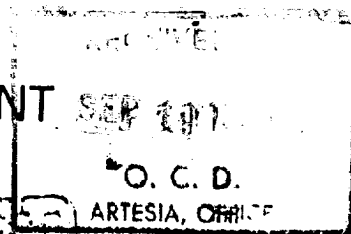




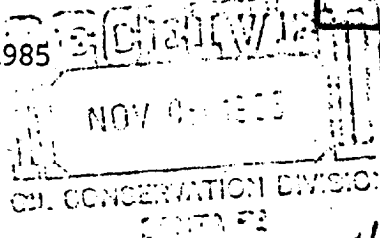
TONY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

October 30, 1985



P.O. DRAWER DO
ARTESIA, NEW MEXICO 88210
(505) 748-1283



Mr. R. L. Stamets
Director Oil Conservation Div.
P.O. Box 2088
Santa Fe, N.Mex. 87504-2088

*Case F-1/2
No 8593*

Dear Mr. Stamets,

Please find attached Minium Flow Rate Test taken on the Corinne B. Grace, Carlsbad Grace #1 from 10/23/85 to 10/30/85 as per Order R-8026.

According to Billy Miller, company representative, the well will flow on any flow rate as long as the compressor is running. The problem with flowing the well at a rate of less than 300 MCF P/D is with the compressor specifications (see attached sheet) Billy said 1/2 of the valves have been removed from the compressor to keep it from over heating now.

The compressor was shut down for one day and the gas dropped from \pm 350 MCF P/D to \pm 60 MCF P/D. After being down for 24 hours the compressor was restarted and the production came right back up without having to be swabbed.

Billy said that if the compressor was down for a long enough period of time they would have to run the continuous tubing and kick the well off with Nitrogen, approximate cost \$14,000.00. He does not know how long the well can stay shut in before they have to use Nitrogen to kick it off.

Sincerely,

Mike Williams

Mike Williams
Oil & Gas Inspector

MW:br