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**Oil Conservation Commission**



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STATE GEOLOGIST  
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SECRETARY - DIRECTOR

October 11, 1968

Mr. William Cutler  
El Paso Natural Gas Company  
P. O. Box 990  
Farmington, New Mexico

Re: Remedial Action, El Paso Natural Gas Co., San Juan 32-5 Unit #15,  
P-27-32N-6W

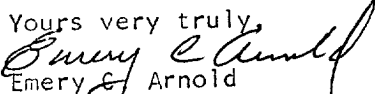
Dear Mr. Cutler:

When the initial bradenhead test was conducted on the above well this summer, it was determined that the well flowed in excess of 1000 MCF gas per day from the bradenhead after being open 15 minutes.

Based upon this information a retest was conducted commencing on September 23, 1968, and continuing for seven days. During this period the bradenhead was continuously open and production casing pressures were measured and recorded at the end of 1 hour, 24 hours, 72 hours and 168 hours. The initial pressure was 632 psi, the 24 hour pressure was 631 psi, the 72 hour pressure was 634 psi and the 168 hour pressure was 632 psi. With the possible exception of the 24 hour pressure, the results do not seem to indicate casing failure. However, at the end of the seven day period the well was still flowing 100 MCF gas per day and was surging water. This well is located adjacent to Navajo Lake and we feel that this large volume of uncontained gas outside the production casing presents a hazard.

We are therefore directing that remedial action be taken to determine the gas source and confine the gas in accordance with New Mexico Oil Conservation Commission rules and regulations.

Please file Commission form C-103 setting out the proposed remedial action when you determine what this action will be. We will be glad to discuss proposed remedial action with you at any time. Thank you.

Yours very truly,  
  
Emery C. Arnold  
Supervisor, District #3

ECA:mc

cc: Oil Conservation Commission, Santa Fe, New Mexico  
United States Geological Survey, Farmington, New Mexico

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