

El Paso Natural Gas Company

El Paso, Texas 79999

ADDRESS REPLY TO
ROOM 2000 - WILCO BLDG
MIDLAND, TEXAS 79704

November 4, 1966

New Mexico Oil Conservation Commission
Box 1980
Hobbs, New Mexico

Attention: Mr. Joe D. Ramey

Re: El Paso Natural Gas Company
Shell State No. 5
Eumont Field

Gentlemen:

On October 20, 1966, Mr. Les Clements and Mr. Earl Smith conducted a surface pressure survey on the above well. The results are tabulated below.

	<u>2-3/8" Tubing</u> <u>Press. PSIG</u>	<u>5-1/2" Casing</u> <u>Press. PSIG</u>	<u>8-5/8" Casing</u> <u>Press. PSIG</u>	<u>Duration</u> <u>Hours</u>
Shut-in	480	481	481	96
Flowing	375	373	373	1-1/4

The above indicated definite communication between all three strings. We immediately began an investigation to see if our well was losing any Eumont gas to any formation.

We first ran a differential temperature survey. The results of this log did not indicate any escape of gas through a hole in the casings, nor any channeling of gas from the Eumont reservoir. We concluded that the well head was the only means of communication. We rigged up a kill truck on the braden head. We opened the casing to the atmosphere, and pumped water into the bradenhead. Water was produced immediately out of the casing.