

MEMO
Mr. A. L. Porter, Jr.
NO-421
Jul 11-16-58

Texas Pacific Coal & Oil Company

Hobbs, New Mexico

October 29, 1958

Oil Conservation Commission
State of New Mexico
Box 871
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr.

Re: Application to flare casing-
head gas from the Langlie-
Mattix zone of Texas Pacific's
Well 27, State "A" A/c-1.

Gentlemen:

It is requested that the O.C.C. grant an exception to "No Flare Order-B553" in the case of the above mentioned well. The following information is pertinent to this request:

1. Texas Pacific Coal and Oil Company is the owner and operator of Well 27, State "A" A/c-1 located 1650' FNL and 1650' FWL of Unit F, Sec. 23, T-23S, R-36E in Lea County, New Mexico.
2. Well 27 was dual completed June 10, 1958, in the Jalmat Gas Pool and the Langlie-Mattix Oil Pool. Prior to this, the well was producing as a Langlie-Mattix oil well and was ordered shut-in by the O.C.C. because of overproduction of gas. Since dual completing, permission has been granted by the O.C.C. to produce the Langlie-Mattix zone at a rate not to exceed 10 BOPD.
3. The results of a recent GOR test of the Langlie-Mattix zone are as follows:

<u>Date of Test</u>	<u>Hours</u>	<u>BO</u>	<u>BW</u>	<u>Gas, MCF</u>	<u>GOR</u>
10-13-58	3	49	0	34	694
4. At the rate of 10 BOPD the amount of gas presently being flared is about 7 MCF/day.
5. Efforts have been made to connect the oil zone to a gathering system. Refer to the attached letter of Phillips Petroleum Company.
6. The attached plat shows the location of Well 27 and offset ownership.
7. Form C-110 has been filed with Oil Conservation Commission in Hobbs, New Mexico.

1. The first part of the report

is devoted to a general

description of the

method used in the

investigation.

The results of the

investigation are

presented in the

second part of the

report.

The conclusions of the

investigation are

summarized in

the third part of the report.

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presented in the

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