



SHELL OIL COMPANY

P. O. Box 1858
Roswell, New Mexico

December 11, 1961

Subject: Shell State 1-A
Section 36-24S-36E
Jalmat Gas Pool
Lea County, New Mexico

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

Attention Elvis A. Utz

Gentlemen:

In compliance with your directive of July 20, 1961, and relative to Case 2314, we have tested the subject well during August, September, and October 1961 at approximately the prescribed rates. Enclosed is a graphical presentation of the results of these tests. You will note that no fluids were produced at the first two prescribed rates. Further, you will note that the well was unable to maintain the prescribed 1500-1600 MCFPD after the well began producing fluids even though well flow was unchoked during the latter part of October. We believe the remainder of the enclosed graph to be self explanatory.

Please feel free to request any additional information that you may desire with regard to the producing characteristics of the subject well.

Yours very truly,

R. L. Rankin
Division Production Manager

Enclosure

SANTA FE, NEW MEXICO

July 20, 1961

Shell Oil Company
Roswell, New Mexico

Attention: Mr. Charles P. St. Laurent

Gentlemen:

After careful study of all material pertaining to Case 2314 it is the opinion of the commission staff that further tests should be run on your State 1-A, 36-24S-36E, Jalmat Gas Pool. We are therefore requesting that production tests be run as follows:

1. 30 days @ a daily rate of 1000 - 1100 MCFD
2. 30 days @ a daily rate of 300 - 400 MCFD
3. 30 days @ a daily rate of 1500 - 1600 MCFD

The above volumes shall be held as closely as possible to the prescribed rate by choking the well and shall be in the sequence prescribed above.

The liquid production shall be measured each day until the liquid production is stabilized. Thereafter a liquid measurement every two or three days may be used.

This test may be commenced as soon as convenient to the operator, however the commission would prefer it be commenced not later than August 1, 1961.

If you have further questions in regard to this matter please contact us.

Very truly yours,

E. A. UTZ
Engineer

EAU/ig