

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

February 25, 1964

Burleson & Huff
Box 935
Midland, Texas

Attention: Mr. L. B. Burleson

Administrative Order TX-21

Gentlemen:

Reference is made to your letter of January 15, 1964, wherein you request authority to complete your Atlantic State Well No. 1 located in the SE/4 SW/4 of Section 4, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico, with 5½ inch OD casing and produce the Queen hydrocarbons through said casing string as a tubingless completion.

Inasmuch as you expect that the Queen will produce in the neighborhood of 143,000 cubic feet of gas per day and no oil, there should be no production problem or waste encountered by your proposed completion.

Burleson & Huff are, therefore, hereby authorized to complete and produce the subject well in accordance with the procedure outlined in your letter of January 15.

The Commission does reserve the right, however, to review this matter at any time that it appears waste may be resulting from the proposed method of production.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/DSN/og

cc: Oil Conservation Commission - Artesia

BURLESON & HUFF

OIL PROPERTIES

BOX 935 - PHONE MU 3-4747

MIDLAND, TEXAS

January 15, 1964

MAIN OFFICE 000

1964 JAN 25 AM 10:56

Mr. A. L. Porter Jr.
New Mexico Oil Conservation Commission
P.O. Box 871
Santa Fe, New Mexico

Re: Request for Approval-Tubingless
Completion Burleson and Huff
Atlantic State No. 1--Eddy Co.
Rule 107(D)2

Dear Mr. Porter:

We hereby request approval to complete the captioned well located 660 feet from the south line and 1980 feet from the west line of Section 4, T-17-S, R-28-E, Eddy County, New Mexico, as a tubingless dry gas producer from the Penrose sand at a depth of 1394 feet.

This well was drilled to a total depth of 1394 feet and 5½ inch casing was run to that depth and cemented with 125 sacks of cement. This shallow low pressure Penrose or Lower Queen gas sand was perforated at 1326, 1334, 1336, 1342, and 1346 feet with one shot per foot. This section was then fractured with a treatment of 15,600 gallons of water and 20,000 pounds of sand. The well then flowed this frac load back. After it cleaned up, the well had a stabilized flow of 143,000 cubic feet per day on a 6/16 inch choke with a casing pressure of 116 pounds. The gas is extremely dry, and the well makes no oil with the gas. As a consequence we do not have a computed GOR.

Because of the low bottom hole pressure and the small amount of gas volume, we hereby apply to complete this well as a gas well through the 5½ inch casing without tubing. We feel that to go back and kill the well at the present time would probably decrease the gas volume we now have. At the first opportunity we will put tubing in the well to comply with the Commission rules.

We would appreciate very much a favorable ruling on this completion at your earliest convenience in order that we can be assigned an allowable by your Artesia office.

Yours very truly,


Lewis B. Burleson

cc N.M. oil Cons. Comm.
Artesia office