El Paso Natural Gas Company

El Paso, Texas
May 11, 1956

DIRECT REPLY TO:
P. O. BOX 997
FARMINGTON, NEW MEXICO

Mr. A. L. Porter, Secretary and Director
Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Sir:

This is to request administrative approval of a well to be dually completed in the Blanco Mesa Verde and the Aztec Pictured Cliff formations.

The El Paso Natural Gas Company Sellers #3-A is located 890' from the South line and 890' from the West line of Section 30, Township 30 North, Range 10 West, N.M.P.M., San Juan County, New Mexico. This location is within the boundries of the Blanco Mesa Verde Pool and the Aztec Pictured Cliff Pool. Completion will be accomplished in the following manner:

1. 10 3/4" casing set at 174' and cemented with 125 sacks.
2. 7 5/8" casing set at 4382' and cemented with 500 sacks.
3. 5 1/2" casing set as a liner at 5043' to 4330' and cemented with 125 sacks cement.
4. Complete protection of the Pictured Cliff formation has been accomplished by squeezing cement across the formation behind the 7 5/8".
5. The Mesa Verde will be perforated and sand-water fractured in both the Menefee and Point Lookout members.
6. The Pictured Cliff formation will likewise be perforated and sand-water fractured.
7. Completion will be accomplished by setting a Baker Model "D" production packer below the Pictured Cliff perforations in the 7 5/8" casing. 2" tubing will be run thru the production packer to a point opposite the lower Mesa Verde perforations in the 5 1/2" casing, thus the Mesa Verde will be produced through the 2" tubing.
8. The Pictured Cliff formation will be produced through the annulus above the production packer and a siphon string will be run in the annulus to keep any accumulation of liquid off of the Pictured Cliff perforations.
9. A dual string Xmas tree will be employed to accomplish complete segregation of Pictured Cliff and Mesa Verde gas.

COPY

Administrative approval of this dual completion is sought to allow production from both zones without the high initial costs of drilling two wells. Also, note that a side door flow nipple will be employed in the 2" tubing, to allow bottom hole pressures to be taken if such is desired at a future date.

The offset operators of this proposed dual completion have been notified and I am enclosing the telegrams from these offset operators, waiving any objection to it. Also, enclosed is a Skematic Diagram of the proposed dual completion on which are listed the perforations and packer depth in this well, an acreage plat showing the location of the proposed dual and the offset acreage around it is likewise enclosed for your information.

Completion logs and a proper packer test will be filed with the Oil Conservation Commission in Aztec when the well is completed and packer and production tests can be run.

If you need any further information please call on me.

Yours very truly,

ORIGINAL SIGNED E. J. COEL

E. J. Coel
Senior Petroleum Engineer

EJC:ajh
Enc.
cc: Phil McGrath
Emery Arnold
R. L. Hamblin
D. W. Whitlow
H. L. Snider, Jr.
Forest Daniel