

El Paso Natural Gas Company

El Paso, Texas

August 14, 1958

ADDRESS REPLY TO
POST OFFICE BOX 997
FARMINGTON, NEW MEXICO

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

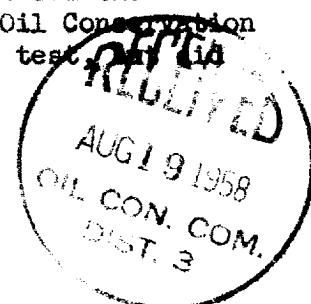
Dear Sir:

This is a request for administrative approval for a well dually completed in the Blanco Mesa Verde Pool and Tapacito Pictured Cliffs Pool Extension. The El Paso Natural Gas Company San Juan 27-4 Unit No. 17 (PM) is located 810 feet from the South line and 1150 feet from the West line of Section 29, Township 27 North, Range 4 W st, N.M.P.M., Rio Arriba County, New Mexico.

This well has been completed in the Point Lookout section of the Mesa Verde formation and in the Pictured Cliffs formation. Completion has been accomplished in the following manner:

1. 10 3/4" surface casing set at 173 feet with 150 sacks of cement circulated to the surface.
2. 7 5/8" intermediate casing set at 3830 feet with 200 sacks of cement. Top of the cement is at 2500 feet, which is above the top of the Pictured Cliffs at 3640 feet.
3. 5 1/2" liner set from 3776 feet to 5983 feet with 300 sacks of cement.
4. The casing and liner were tested for leaks before perforating.
5. The Point Lookout section was perforated in five intervals and fractured with water and sand.
6. The Pictured Cliffs formation was perforated in two intervals and fractured with water and sand.
7. All perforations were cleaned out after treatment and completion was accomplished by setting a Guiberson "Shorty" Model production packer on 2" EUE tubing at 3888 feet with tubing perforations set opposite the Point Lookout perforations. 1 1/4" EUE tubing siphon string was run with tubing perforations set opposite the Pictured Cliffs perforations. The Point Lookout gas will be produced through the 2" tubing and the Pictured Cliffs gas through the casing.
8. Initial potential tests have been run and commercial production has been found in both zones. A packer leakage test has been run, and shows no communication in the well bore between the two producing formations. The Aztec office of the Oil Conservation Commission was notified prior to the running of the test. ~~not~~ not send a member to the location as a witness.

COPY



MEMORANDUM

TO : [illegible]

FROM : [illegible]

SUBJECT : [illegible]

DATE : [illegible]

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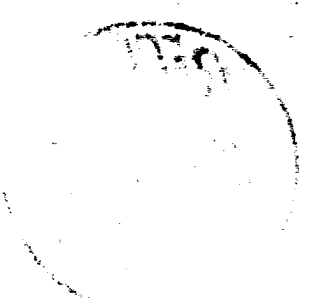
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Administrative approval is requested for the dual completion to allow production from both known producing formations, eliminating the high initial cost of drilling two separate wells.

The acreage dedicated to this well is entirely within the boundaries of the San Juan 27-4 Unit. Since El Paso Natural Gas Company is the operator of this unit, approval to dually complete this well has not been sought from any other operator. Enclosed are:

- (a) Two copies of the schematic diagram of the mechanical installations.
- (b) Two copies of the affidavit from the packer setting company stating that the packer used was set at the depth shown.
- (c) Two copies of the packer leakage test as observed by a member of the Oil Conservation Commission.
- (d) Two copies of the initial potential test showing commercial production from the two formations.

Copies of the electrical and radioactive logs will be sent to you under separate cover.

It is intended to dedicate the W/2 of Section 29, Township 27 North, Range 4 West to the Mesa Verde formation and the SW/4 of Section 29, Township 27 North, Range 4 West to the Pictured Cliffs formation.

Any further information required will be furnished upon your request. Thank you for your consideration in this matter.

Yours very truly,

OR'G'NAL SIGNED E. S. OBERLY
E. S. Oberly,
Division Petroleum Engineer

ESO:dgb
cc: NMOCC (Emery Arnold) (2)
Sam Smith
USGS (Phil McGrath)

1. The first part of the document is a list of the names of the persons who have been appointed to the various positions of the Board of Directors of the Corporation.

2. The second part of the document is a list of the names of the persons who have been appointed to the various positions of the Board of Directors of the Corporation.

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ON 6 MAY 1961 D R 6 000000

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