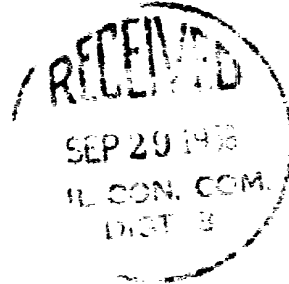


THE APPLICATION OF EL PASO NATURAL GAS COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS SAN JUAN 27-5 UNIT WELL NO. 28, LOCATED 800 FEET FROM THE SOUTH LINE AND 800 FEET FROM THE WEST LINE OF SECTION 25, TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM, RIO ARriba COUNTY, NEW MEXICO, IN SUCH A MANNER AS TO PERMIT THE PRODUCTION OF GAS FROM THE BLANCO MESAVERDE POOL AND THE PRODUCTION OF GAS FROM THE TAPACITO PICTURED CLIFFS POOL.

ORDER NO. DC-686



ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 112-A (c) El Paso Natural Gas Company, made application to the New Mexico Oil Conservation Commission on September 16, 1958, for permission to dually complete its San Juan 27-5 Unit Well No. 28, located 800 feet from the South line and 800 feet from the West line of Section 25, Township 27 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit the production of gas from the Blanco Mesaverde Pool and the production of gas from the Tapacito Pictured Cliffs Pool.

Now on this 25th day of September, 1958, the Secretary-Director finds:

- (1) That application has been duly filed under the provisions of Sub-section 'c' of Rule 112-A of the Commission's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified; and
- (3) That no objections have been received within the waiting period as prescribed by said rule.
- (4) That the proposed dual completion will not cause waste nor impair correlative rights.
- (5) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, El Paso Natural Gas Company, be and the same is hereby authorized to dually complete its San Juan 27-5 Unit Well No. 28 located 800 feet from the South line and 800 feet from the West line of Section 25, Township 27 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit the production of gas from the Blanco Mesaverde Pool and the production of gas from the Tapacito Pictured Cliffs Pool, through the tubing and the casing-tubing annulus respectively.

PROVIDED HOWEVER, that applicant shall complete, operate, and produce said well in accordance with the provisions of Section V, Rule 112-A, as amended by Order R-1214.

PROVIDED FURTHER, that applicant shall take packer-leakage tests upon completion and annually thereafter during the Annual Deliverability Test Period for the Blanco Mesaverde Pool.

IT IS FURTHER ORDERED: that jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after proper notice and hearing the Commission may terminate the authority hereby granted

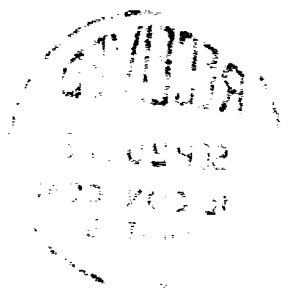


Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28 °C. The cell concentration of the strains was adjusted to 1.0 × 10⁸ cells/ml. The cell suspension was mixed with the plant tissue and incubated for 24 h at 28 °C. The plant tissue was then cultured on the selective medium. The transformation efficiency was calculated as the number of transformants per 100 mg of plant tissue. The data were the mean of three independent experiments.

and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

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

SEAL