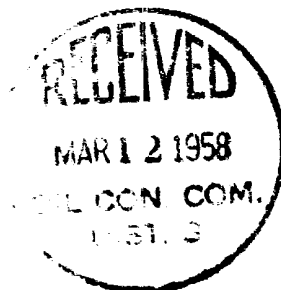


THE APPLICATION OF EL PASO NATURAL GAS COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS FLORANCE 5-C (PM) WELL, LOCATED 1735 FEET FROM THE NORTH LINE AND 890 FEET FROM THE EAST LINE OF SECTION 30, TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM, SAN JUAN COUNTY, NEW MEXICO, IN SUCH A MANNER AS TO PRODUCE GAS FROM THE PICTURED CLIFFS FORMATION ADJACENT TO THE SOUTH BLANCO PICTURED CLIFFS POOL AND GAS FROM THE BLANCO MESAVERDE POOL.

ORDER NO. DC-538



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 February 17, 1958, for permission to dually complete its Florance 5-C (PM) Well, located 1735 feet from the North line and 890 feet from the East line of Section 30, Township 28 North, Range 8 West, NMPM, San Juan County, New Mexico, in such a manner as to produce gas from the Pictured Cliffs formation adjacent to the South Blanco Pictured Cliffs Pool and gas from the Blanco Mesaverde Pool.

Now, on this 5th day of March, 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.

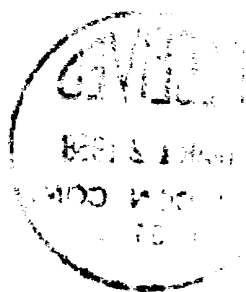
IT IS THEREFORE ORDERED:

That the applicant herein, El Paso Natural Gas Company, be and the same is hereby authorized to dually complete its Florance 5-C (PM) Well, located 1735 feet from the North line and 890 feet from the East line of Section 30, Township 28 North, Range 8 West, NMPM, San Juan County, New Mexico, in such a manner as to produce gas from the Pictured Cliffs formation adjacent to the South Blanco Pictured Cliffs Pool and gas from the Blanco Mesaverde Pool, through the casing-tubing annulus and the tubing respectively.

PROVIDED HOWEVER, That subject well shall be completed and thereafter produced in such a manner that there will be no commingling within the well-bore, either within or outside the casing, of gas, oil and gas, or oil produced from either or both of the separate strata,

PROVIDED HOWEVER, That prior to the actual dual completion the operator shall make pressure tests of the casing to prove that no casing leaks exist. In the event a casing leak is apparent the operator shall take appropriate steps to adequately repair the leak. The results of these tests shall be reported to the Commission on Form C-103.

PROVIDED FURTHER, That upon the actual dual completion of such subject well applicant shall submit to the appropriate District Office of the Commission copies of Oil Conservation Commission Form C-103, Form C-104, Form C-110 and Form C-122, outlining the information required on those forms by existing Rules and Regulations, and two copies of the electric log of the well.



1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

2. Next, gather relevant information and data. This may involve research, consultation with experts, or collecting data from various sources.

3. Once the information is gathered, analyze it to identify patterns, trends, and key factors that influence the outcome.

4. Based on the analysis, develop a plan or strategy to address the problem. This plan should outline the steps to be taken and the resources required.

5. Implement the plan and monitor the progress. It is important to track the results and make adjustments as needed to ensure the goal is achieved.

6. Finally, evaluate the outcome and draw conclusions. This involves comparing the results against the initial objectives and identifying any lessons learned for future reference.

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the released H_2O from the H_2O_2 -loaded hydrogel. The amount of the released H_2O was measured by the weight difference of the hydrogel before and after the release. The concentration of the H_2O_2 solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 wt. %.

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PROVIDED FURTHER, That said subject well for dual completion and production shall be equipped in such a way that reservoir pressures may be determined separately for each of the two specified strata, and further, be equipped with all necessary connections required to permit recording meters to be installed and used at any time as may be required by the Commission or its representatives, in order that natural gas, oil, or oil and gas from each separate stratum may be accurately measured and the gas-oil or gas-liquid ratio thereof determined, and

PROVIDED FURTHER, That the operator shall make any and all tests, including segregation and packer-leakage tests upon completion and annually thereafter during the Annual Deliverability Test Period for the Blanco-Mesaverde Pool, commencing in the year 1958, and whenever the packer is disturbed, but not excluding any other tests and/or determinations as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of offset operators if any there be at their election, and the results of each test, properly attested to by the applicant herein and all witnesses, shall be filed with the Commission within fifteen (15) days after the completion of such tests, and further, that applicant shall file with the Commission in duplicate a packer-setting affidavit, which affidavit shall be due within fifteen (15) days of the dual completion or whenever the packer is disturbed, and

PROVIDED FURTHER, That upon the actual dual completion of such subject well, applicant shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to complete and produce the seal between the strata, and a special report of production, gas-oil ratio or gas-liquid ratio, and reservoir pressure determination for each producing zone or stratum immediately following completion.

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 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

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10. The above information is being furnished to you for your information and for your use in the event you are requested to provide information to the FBI regarding the above named individual. It is not to be used for any other purpose. The information is being furnished to you on a confidential basis and is not to be disclosed to any other person or organization. The information is being furnished to you on a confidential basis and is not to be disclosed to any other person or organization. The information is being furnished to you on a confidential basis and is not to be disclosed to any other person or organization.

1. The first of these will be a national fund, which will be used to finance the construction of a new national library, the National Library of Medicine, and the National Library of Science. The fund will be established by the Federal Government, and will be used to finance the construction of these libraries, and to finance the purchase of books and other materials for these libraries. The fund will be established by the Federal Government, and will be used to finance the construction of these libraries, and to finance the purchase of books and other materials for these libraries.

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).