

SUBJECT: DUAL COMPLETION (GAS-GAS)

March 31, 1957

ORDER NO. DC-422

THE APPLICATION OF SKELLY OIL COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS JICARILLA "C" WELL NO. 12, LOCATED 990 FEET FROM THE NORTH LINE AND 1650 FEET FROM THE WEST LINE, SECTION 33, TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM, RIO ARriba COUNTY, NEW MEXICO, IN THE PICTURED CLIFFS FORMATION WITHIN ONE MILE OF THE SOUTH BIANCO PICTURED CLIFFS GAS POOL, AND IN AN UNDESIGNATED LEWIS SAND GAS POOL.

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 112-A (c) Skelly Oil Company made application to the New Mexico Oil Conservation Commission on March 21, 1957, for permission to dually complete its Jicarilla "C" Well No. 12, located in Section 33, Township 25 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in the Pictured Cliffs Formation within one mile of the South Blanco Pictured Cliffs Gas Pool and in an undesignated Lewis Sand Gas Pool.

The Secretary-Director Finds:

- (1) That application has been duly filed under the provisions of section 'c' of Rule 112-A of the Commission's Rules and Regulations;
- (2) That satisfactory information has been provided that all owners of offset acreage have been duly notified; and
- (3) That no objections have been received within the waiting period as prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant, herein, Skelly Oil Company, be and it is authorized to dually complete its Jicarilla "C" Well No. 12, located from the North line and 1650 feet from the West line of Section 33, Township 25 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in the Pictured Cliffs Formation, in the manner as to permit production of gas from the Pictured Cliffs Formation through proper casing perforations through the casing-tubing and the production of gas from the Lewis Sand through proper casing through the tubing, with the installation of a suitable packer and installation of adequate surface equipment to maintain complete production of the two zones of production.

PROVIDED HOWEVER, That subject well shall be completed thereafter produced in such a manner that there will be no communication between the well-bore, either within or outside the casing of gas, oil or water 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 leak is apparent since the well was originally completed. In the event a leak is apparent the operator shall take appropriate steps to stop the leak. The results of these tests shall be reported to the Commission on Form C-103.

March 31, 1957
ORDER NO. 20-425

SUBJECT: QUALIFICATION (20-425)

THE APPLICATION OF SKELLY OIL COMPANY FOR PERMISSION TO EFFECT QUAL COMPLETION OF ITS ILCARILLA "C" WELL NO. 12, LOCATED 990 FEET FROM THE NORTH LINE, SECTION 33, TOWNSHIP 25 NORTH, RANGE 5 WEST, NEW MEXICO, RIO ARIDIA COUNTY, NEW MEXICO, IN THE PICTURED CLIFFS GAS FORMATION WITHIN ONE MILE OF THE SOUTH SLOPE OF THE PICTURED CLIFFS GAS POOL, AND IN AN UNDERLAINED LEWIS SAND GAS POOL.

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 115-A (c) Skelly Oil Company, under application to the New Mexico Oil Conservation Commission on March 21, 1957, for permission to qualify completion of its ILCARILLA "C" Well No. 12, located 990 feet from the North line and 1050 feet from the West line of Section 33, Township 25 North, Range 5 West, NMBM, Rio Arriba County, New Mexico, in the PICTURED CLIFFS GAS FORMATION within one mile of the South Slope of the PICTURED CLIFFS GAS POOL and in an underlained Lewis Sand Gas Pool.

- The Secretary-Director finds:
- (1) That application has been duly filed under the provisions of section 115-A of the Commission's Rules and Regulations.
 - (2) That satisfactory information has been provided that all records of offset acreage have been duly notified, and
 - (3) That no objections have been received within the waiting period as prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant, herein, Skelly Oil Company, be and it is authorized to qualify completion of its ILCARILLA "C" Well No. 12, located from the North line and 1050 feet from the West line of Section 33, Township 25 North, Range 5 West, NMBM, Rio Arriba County, New Mexico, in the PICTURED CLIFFS GAS FORMATION through the casing-casing annular space as to permit production of gas from the PICTURED CLIFFS GAS FORMATION through proper casing perforations through the casing-casing annular space, with the installation of a suitable packer and, through the tubing, with the installation of adequate surface equipment to maintain complete production of the two zones of production.

PROVIDED HOWEVER:

That operator shall make pressure tests of the casing to prove that there is no leakage of gas from the casing or outside the casing at the well-head, either within or outside the casing at the well-head, produced from either or both of the separate strata.

PROVIDED HOWEVER:

That prior to the actual dual operator shall make pressure tests of the casing to prove that there is no leakage of gas from the casing or outside the casing at the well-head, either within or outside the casing at the well-head, produced from either or both of the separate strata.

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-104, Form C-110 and Form C-122 outlining the information required on these forms by existing Rules and Regulations and two copies of the electric log of the well.

PROVIDED FURTHER, That said subject well for dual completion and production shall be equipped insuch 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 ratio thereof determined, and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests and packer leakage tests upon completion and annually thereafter during the annual South Blanco Pictured Cliffs deliverability test period, but not excluding other tests and/or determinations at any convenient time and in such manner as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of the Commission and 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, and shall be filed with the Commission within fifteen (15) days after completion of such test, and further that operator shall submit a packer setting affidavit within fifteen (15) days of completion and after remedial work, 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 and reservoir pressure determination of each producing zone or stratum immediately following completion.

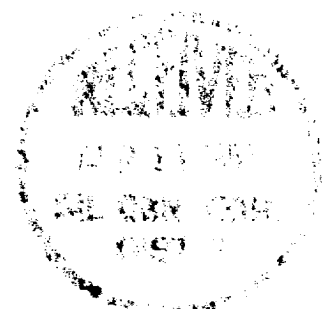
IT IS FURTHER ORDERED, That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order 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.

APPROVED at Santa Fe, New Mexico, on this 31st day of March, 1957.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, JR.
Secretary-Director

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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 O-104, Form O-110 and Form O-125 containing the information required on those forms by existing Rules and Regulations and two copies of the electric log of the well.

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 ratio thereof determined, and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including seepage tests and packer leakage tests upon completion and annually thereafter during the annual South Plains District Office deliverability test period, but not excluding other tests and/or determinations at any convenient time and in such manner as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of the Commission and by representatives of oilfield operators if any there be, at their election, and the results of each test properly attested to by the applicant herein and all witnesses, and shall be filed with the Commission within fifteen (15) days after completion of such test, and further that operator shall submit a packer setting affidavit within fifteen (15) days of completion and after remedial work, 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 and reservoir pressure determination of 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 conservative 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.

APPROVED at Santa Fe, New Mexico, on this 31st day of March,

1937.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, JR.
Secretary-Director

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