Order No. DC-396

THE APPLICATION OF SKELLY OIL COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS JICARILLA "C" WELL NO. 11, LOCATED IN THE NW/4 SW/4 OF SECTION 27, TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM, RIO ARRIBA COUNTY, NEW MEXICO, IN THE SOUTH BLANCO PICTURED CLIFFS GAS POOL AND AN UNDESIGNATED CHACRA 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 January 14, 1957, for permission to dually complete its Jicarilla "C" Well No. 11, located 1450 feet from the South line and 1190 feet from the West line and in the NW/4 SW/4 of Section 27, Township 25 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in the South Blanco Pictured Cliffs Gas Pool and an undesignated Chacra Gas Pool.

The Secretary-Director Finds:

- (1) That application has been duly filed under the provisions of Subsection '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.

IT IS THEREFORE ORDERED:

That the applicant, herein, Skelly Oil Company be and it hereby is authorized to dually complete its Jicarilla "C" Well No. Il located in the NW/4 SW/4 of Section 27, Township 25 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in such manner as to permit production of gas from the Pictured Cliffs Formation by proper perforation of the casing with gas produced through the casing-tubing annulus from the South Blanco Pictured Cliffs Gas Pool and the production of gas from the Chacra Formation by proper perforation of the casing with gas produced through the tubing from an undesignated Chacra Gas Pool and with the installation of a suitable packer and with the installation of adequate surface equipment to maintain complete separation of the two zones of production.

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 have developed since the well was originally completed. 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.

SUBJECT: DUAL COMPLETION (CASCOAS)

January 14, 1-57 Order No. 00-392

THE SEPLICATION OF GENERAL DECOMPRANT FOR SEPAMISSION TO WELL DUAL COMPLETION OF ITS MOARILLA OF SECTION OF ITS OF THE NWAR STAR OF SECTION 27, OWNER, RIO ARRIBA OF SECTION & WEST, WARM, RIO ARRIBA OF UNITY, NEW MINITURED CLIFFS GAT POOL AND AND AND HISTORIES GAT FOOL AND AND HISTORIES GAT FOOL AND AND HISTORIES GAT GAS FOOL.



ADMINISTRATIVE TACIO OF TRE DIL COMSERVATION COMMISSION

Under the provisions of Rule 112-A (c) Skelly Oil Company made application to the New Moxico Oil Conservation Corraission on Landery 14, 1957, for permission to dually complete its Attarilla "O" Well No. 11, located 1450 feet from the South line and 1190 feet from the South line and 1190 feet from the South line and 1190 feet from the Section 2%. Township 25 North, Range 5 Mest, NAGPM, Ric Arribe County, New Mexico, is the South Blanco Picy red Cliffs Cas Pool and an odesignated Chacta Cas Pool.

The Secretary Director Finder

- (1) That application has been duly alled under the provisions of the section of Sule 12-A of the Commission's lules and Regulation.
- (2) That satisfactory information has been provided that all overstons of offers accesses have been unity notified accesses
- (3) That no sujection have been received within the waiting pecand or areacribed by said rule.

M IS THEREFORE ORDERED:

That the applies at berein, bereily Oil Company be and it here of is authorized to dually complete its Jicarilla "C" Well Mo. il located to the New MW /4 of Section 27, Townsh.p 25 North, Range 5 West, NMPM, Richards of the Alieba County, New Mexico, it such manner as to permit production of gas from the Cities Formation by proper perforation of the casing with gas produced through the casing-tubing annulus from the South Manco Fictured Mills decided the production of gas from the Chaor i Princeton by proper justional the casing with his produced through the triing from an undesignated through a suitable packer and with the first lation of acequate authorized on maintain complete apparation of the two sames of acequate authors of the two sames of acequate authors.

PROVIDED HOwn vilk, That sucject well shall be completed that the produced in such a manner that there will be no commingiting a time the well-bore, either within or outside the cacing of gas, oil and gas, or our reduced from either or outside the supersters and gas, or our

FROVE) BO HOWEVER, That prior to she actual dual complets a the operator shall rinke presente tests of the casing to prove that no callet eaks have developed since the well was originally completed. In the event a casinal look is apparent the operator shall take appropriate steps to adequately repair the left. The results of these tests shall be reported to the Committees of

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 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-liquid ratios thereof determined, and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests, packer leakage tests on completion and during the annual deliverability test of the South Blanco Pictured Cliffs Pool, 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 submit a packer setting affadavit within fifteen (15) days after completion, after remedial work 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-liquid ratios 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 24th day of January, 1957.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, JR. Secretary-Director

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PROVING DEFORM , that upon the actual completion of a can an open well applicant at a subspect to the appropriate District Office of the Commission, copies of the Conservation Commission Form C-124, here the information required on those forms of anything Eules and Eugenstions and two copies of the electric tog of he vect.

production shall be equipped in such a wey that reversity procures may be completed an end determined separation shall be equipped in such a wey that reversity procures may be conservance separatively for each of the two specifies strain, and incluen, he squipped with all necessary connections required to permit recording a rest to be installed and used, at any time, as may be required by the Computation or its representatives, in order that natural gal, the profit sed pas first each expension that arraidn may be accurately measured and the gas liquid relies therefore determined, end

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PROVIDED FURTHER, That upon the actual dual completion of a conject wolf, applicant shall address to the Congression a diagrammatic shall of the mechanical installation which was actually used to complete and product the strata, and a special report of production, gas-liquid ratios and reservoir pressure desermination of each productor some or concept consects following completion.

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A. I. PORTES, 18. Secretary-Director

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