SUBJECT: DUAL COMPLETION (GAS-GAS)

THE APPLICATION OF SKELLY OIL COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS JICARILLA "C" WELL NO. 15, LOCATED IN THE SW/4 NE/4 OF SECTION 34, TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM, RIO ARRIBA COUNTY, NEW MEXICO, IN THE SOUTH BLANCO-PICTURED CLIFFS GAS POOL AND THE OTERO-CHACRA GAS POOL.

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

May 31, 1957

Order No. DC-446



Under the provisions of Rule 112-A (c), Skelly Oil Company, made application to the New Mexico Oil Conservation Commission on May 21, 1957, for permission to dually complete its Jicarilla "C" Well No. 15, located 1650 feet from the North and East lines and in the SW/4 NE/4 of Section 34, Township 25 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in the South Blanco-Pictured Cliffs Gas Pool and the Otero-Chacra Gas Pool.

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.

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. 15, located in the SW/4 NE/4 of Section 34, 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 production through the tubing from the Otero—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 separate 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, eil 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.

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

CARL TO THE STATE OF THE STATE

HEREND EVITARITATIONA POT 287MMO NOTITAVISER OF EXC. SIGN FRO



THE STATE

and home of the state of the state of the

leader the provisions of Aula 113-1 (c), Tkelip Of Company mad application to the Sem Water Old Conservation Dassission of Way 21, 1957. For permission to dustry complete the Disables of Constantia "C" Well World We, 18, Lovated 1650 teem from the Boy's Alfa Collins 34, Township 25 World Conge 5 West, MWP, His Arriba County, New Weston, in the South blancoming Cities Cas Cost and the Orest-Chastes Was Pool.

the Secretary-director Finds

- ity instance apply applied has easy duly filled under the armidstance of the silvest the dynamics of the silvest sections.
 - (2) That satisfactory information has been provided that it and operators of offset acreage have been chir notified; and
- (3) That we objections have been possived within the waiture (write as sovices or secribed by well release.

TO THE STATE OF TH

thet the latituding the collings bereing Skelly Dif Gespany, to to a labouty is cornected to sually complete bts citestilla diff Bail Mo. 13, located in the successive Saye Saye descript Bail Mo. 13, located in the Saye Saye Saye descript Bange & Mesc, Night, Sio suction for confly, her Making in auch marker as to posmit production of gas contict.

Interpret tills stomation by proves perforance of the cast. The fitter of the cast. The fitter of the cast. The fitter will be successive and the production of gas from the South Lianco-Pictures Cilits has a see the conting with the instinct of the charge of the the instinct of the cast. The tile of the cast. The tile of the cast. The cast of the cast. The cast of the cast. The cast

colvered are inspected and the selection of the selection

ంగా పావక్రిలగుకుంటా క్రాంటా విధువారు గారం వహా అధికార్య వేర్కక _{ఇట్టి} సినిమ్ ప్రొందకట్టే స్ట్రాలు కేంద్ర కొట్టుకున్న ప్రాంత్ర కొట్టుకున్న ప్రాంత్ర ప్రాంత్రంత్ర ప్రాంత్ర ప్రాంత ప్రాంత్ర ప్రా

phOpicTD Signag, itselves the accept oas comparties of end oappet whit applicant while strait to the appropriate Stateter Willes of disturner, aside, copies of thi Conservation Commistion Posa thills. The comparts the Color of the comparts of the second of the forms of existing the second object of the color of the color of the color of the color.

species of the contract of the californial conference of the contract of the contract of the contract of the contract of the californial contract of the californial contract of the californial calif

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 Gas 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 15 days after completion of such test, and submit a packer setting affidavit within 15 days of 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 weste 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 May, 1957.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, Jr. Secretary-Director

collection of such that it is a present and the second control of the collection of

entropy of the color of the col

The interest of the Comment of the property of the content of the

The franch of the said and the said of the said of the first of the said

STATE OF ABMINSTRADO OND DOMERNMANION OF SERVICE

> odi paitho di co Calbe alGentaremen

> > 1. A 💉