

*Entered April 11, 1956  
A.F.R.*

BEFORE THE OIL CONSERVATION COMMISSION

OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF THE STATE OF NEW  
MEXICO FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 1010  
Order No. R-777

THE APPLICATION OF CONTINENTAL OIL  
COMPANY FOR AN ORDER GRANTING  
PERMISSION TO DUALY COMPLETE ITS  
LOCKHART B-13 "A" WELL NO. 1-A IN  
THE TUBB GAS POOL AND THE TERRY-  
BLINEBRY OIL POOL, SAID WELL BEING  
LOCATED IN THE SW/4 SW/4 SECTION 13,  
TOWNSHIP 21 SOUTH, RANGE 37 EAST,  
NMPM, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 8, 1956, at Hobbs, New Mexico, before Warren W. Mankin, Examiner duly appointed by the Oil Conservation Commission of New Mexico, in accordance with Rule 1214 of Order No. R-681.

NOW, on this 24<sup>th</sup> day of March 1956, the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission", a quorum being present, having considered said application, the evidence adduced, and the recommendations of the Examiner, Warren W. Mankin and being fully advised in the premises,

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That applicant, Continental Oil Company, is the owner and operator of an oil and gas lease in Lea County, New Mexico, which consists in part of the following described acreage, to-wit:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
S/2, S/2 N/2 Section 13

containing 480 acres more or less, lying within the horizontal limits of the Tubb Gas Pool and the Terry Blinebry Oil Pool.

(3) That applicant's Lockhart B-13 "A" Well No. 1-A located in the SW/4 SW/4 of Section 13, Township 21 South, Range 37 East, is now producing from the Wantz Abo Pool.

(4) That applicant proposes to plug back and produce from the Tubb Gas Pool and Terry Blinebry Oil Pool through parallel strings of tubing.

(5) That the mechanics of the proposed dual completion as outlined by applicant are feasible and in good practice.

IT IS THEREFORE ORDERED:

(1) That the applicant herein, Continental Oil Company be and it is hereby authorized to dually complete and produce its Lockhart "B"-13 "A" Well No. 1-A, located in the SW/4 SW/4 of Section 13, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner that the gas from the Tubb formation of the Tubb Gas Pool shall, by proper perforations of the casing be produced through the tubing from below the packer and the oil from the Blinebry formation of the Terry Blinebry Oil Pool may be produced through a second string of tubing from perforations above the packer, by proper perforations of the casing and the installation of a suitable down-hole packer and suitable surface wellhead equipment for separating and maintaining the separation of the oil from the Terry-Blinebry zone and the gas from the Tubb zone.

PROVIDED HOWEVER, That upon the actual dual completion of said subject well, applicant shall submit to the district office of the Commission in which the subject well is located, Form C-103, Form C-104, Form C-110 and Form C-122, outlining the information required on these forms by existing Rules and Regulations.

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, and

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, or oil and gas from each separate stratum may be accurately measured and the gas-oil ratio thereof determined and

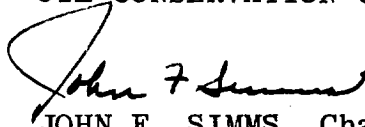
PROVIDED FURTHER, That the operator-applicant, shall make any and all tests, including segregation tests, and packer leakage tests but not excluding other tests and/or determinations at any convenient time and in such manner as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of 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 ten (10) days after the completion of such tests 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.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



JOHN F. SIMMS, Chairman



E. S. WALKER, Member



W. B. MACEY, Member and Secretary

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