

*Entered May 10, 1957  
A.H.P.*

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. 1244  
Order No. R-1001

APPLICATION OF AMERADA PETROLEUM  
CORPORATION FOR AN ORDER AUTHORIZING  
AN OIL-OIL DUAL COMPLETION OF ITS  
BAKER NO. 2 WELL IN THE PENROSE-SKELLY AND  
PADDOCK POOLS, SAID WELL IS LOCATED IN THE  
SE/4 SE/4 OF SECTION 10, TOWNSHIP 22 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 April 23, 1957, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 10<sup>th</sup> day of May, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced, the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Amerada Petroleum Corporation, is the owner of the A. B. Baker No. 2 Well, located 660 feet from the South line and 660 feet from the East line of Section 10, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.
- (3) That the applicant proposes to dually complete the above-mentioned A. B. Baker No. 2 Well in the Penrose-Skelly Pool and the Paddock Pool, and to produce oil from both the aforementioned common sources of supply through parallel strings of tubing.
- (4) That the perforations in the said A. B. Baker No. 2 Well should be restricted to the vertical limits of the Penrose-Skelly and Paddock Pools respectively.
- (5) That the proposed oil-oil dual completion will not cause waste nor impair correlative rights.
- (6) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

1. That the applicant, Amerada Petroleum Corporation, be and the same is hereby authorized to dually complete its A. B. Baker No. 2 Well, located 660 feet from the South line and 660 feet from the East line of Section 10, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico, in the Penrose-Skelly Pool and the Paddock Pool, and to produce oil from both pools by means of parallel strings of tubing.

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 and Form C-110, outlining the information required on these forms by existing Rules and Regulations.

PROVIDED HOWEVER, That subject well shall be completed and thereafter 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 the recording meters to be installed and used at any time as may be required by the Commission or its representatives in order that the 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 on completion and annually thereafter during the GOR test period for the Paddock Pool commencing in the year 1958, and whenever the packer is disturbed, 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 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 15 days of the dual completion or whenever the packer is disturbed.

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 producing gas-oil ratio and reservoir pressure for each producing zone or stratum immediately following completion.

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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 herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



MURRAY E. MORGAN, Member



A. L. PORTER, Jr., Member & Secretary

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