BEFORE THE CIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

> CASE NO. 1924 Order No. R-1649

APPLICATION OF CAULKINS OIL COMPANY FOR A GAS-OIL DUAL COMPLETION IN THE SOUTH BLANCO-DAKOTA POOL AND IN THE TOCITO FORMATION ADJACENT TO THE SOUTH BLANCO-TOCITO OIL POOL, RIO ARRIBA COUNTY, NEW MEXICO, FOR AN EXCEPTION TO THE CASING REQUIREMENTS OF ORDER R-1191, AND FOR AN UNORTHODOX OIL WELL LOCATION.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 23, 1960, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 8th day of April, 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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, Caulkins Oil Company, is the owner and operator of the D-140 Well, located 990 feet from the North line and 990 feet from the East line of Section 11, Township 26 North, Range 6 West, NMPM, Rio Arriba County, New Mexico.
- (3) That the applicant proposes to dually complete the said D-140 Well in such a manner as to permit the production of gas from the South Blanco-Dakota Pool and the production of oil from the Togito formation adjacent to the South Blanco-Togito Oil Pool through parallel strings of tubing.
- (4) That the applicant also seeks an exception for said D-140 Well to the requirement of Rule 4 (a) of Order No. R-1191

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which provides that the surface casing on wells drilled in the South Blanco-Tocito Oil Pool shall be set at a minimum depth of 450 feet below the surface of the ground.

- (5) That the casing program and the mechanics of the proposed dual completion are acceptable provided that the 5-1/2 inch casing is squeeze-cemented from 450 feet to 230 feet, and provided also that said 5-1/2 inch casing is semented back to 5830 feet as required in Order R-1191.
- (6) That the applicant also seeks approval of an unorthodox pil well location for said D-140 Well.
- (7) That approval of the requested unorthodox oil well location will not cause waste, nor will it impair correlative rights inasmuch as Caulkins Oil Company owns all acreage offsetting the said D-140 Well.

IT IS THEREPORE ORDERED:

(1) That the applicant, Caulkins Oil Company, be and the same is hereby authorized to dually complete the D-140 Well, located 990 feet from the North line and 990 feet from the East line of Section 11, Township 26 North, Range 6 West, HMPM, Rio Arriba County, New Mexico, in such a manner as to permit the production of gas from the South Blanco-Dakota Pool and the production of oil from the Tocito formation adjacent to the South Blanco-Tocito Oil Pool through parallel strings of tubing.

PROVIDED HOWEVER, That the 5-1/2 inch casing shall be squeeze-cemented from 450 feet to 230 feet, and provided also that said 5-1/2 inch casing shall be cemented back to 5830 feet as required in Order R-1191.

PROVIDED FURTHER, That applicant shall complete, operate, and produce the well in accordance with the provisions of Section V, Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter during the Annual Deliverability Test Period for the South Blanco-Dakota Pool.

(2) That an unorthodom oil well location in the South Blanco-Tocito Oil Pool be and the same is hereby, approved for the said D-140 Well.

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

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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, 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 BURROUGHS, Chairman

MURRAY E. MORGAN, Member

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