Entered ) lack 16, 1961

# BEFORE THE OIL 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. 2194 Order No. R-1892

APPLICATION OF SUNRAY MID-CONTINENT OIL COMPANY FOR AN OIL-OIL DUAL COMPLETION UTILIZING TWO STRINGS OF CASING, CULWIN-YATES POOL AND NORTH SHUGART QUEEN-GRAYBURG POOL, EDDY COUNTY, NEW MEXICO.

### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 23, 1961, 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 <u>3rd</u> day of March, 1961, 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, Sunray Mid-Continent Oil Company, is the owner and operator of the State "Y" Well No. 2, located in Unit A, Section 32, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico.
- (3) That the applicant proposes to dually complete the above-described State "Y" Well No. 2 in such a manner as to permit the production of oil from the Culwin-Yates Pool and the production of oil from the North Shugart Queen-Grayburg Pool through parallel strings of 2 7/8-inch tubing cemented in a common well bore.
- (4) That casing centralizers or turbolizers should be installed at thirty-foot intervals throughout the producing formations and to a point at least one hundred feet above each producing formation.

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- (5) That the two casing strings should be cemented so as to bring the cement from the base of the Grayburg formation to a point six hundred feet above the Yates formation.
- (6) That the mechanics of the proposed dual completion are feasible and in accord with sound conservation practices.

#### IT IS THEREFORE ORDERED:

That the applicant, Sunray Mid-Continent Oil Company, be and the same is hereby authorized to dually complete its State "Y" Well No. 2, located in Unit A, Section 32, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, in such a manner as to permit the production of oil from the Culwin-Yates Pool and the production of oil from the North Shugart Queen-Grayburg Pool through parallel strings of 2 7/8-inch tubing cemented in a common well bore.

PROVIDED HOWEVER, That casing centralizers or turbolizers shall be installed at thirty-foot intervals throughout the producing formations and to a point at least one hundred feet above each producing formation.

PROVIDED FURTHER, That the two casing strings shall be cemented so as to bring the cement from the base of the Grayburg formation to a point six hundred feet above the Yates formation.

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

PROVIDED FURTHER, That the applicant shall take communication tests upon completion and annually thereafter, or as otherwise prescribed by the Secretary-Director.

## 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 the protection of correlative rights. Upon failure of the applicant to comply with any requirement of this order, the Commission may terminate the authority herein granted and require the applicant or its successors and assigns to limit its activities to regular single-zone production in the interest of conservation.

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 $\ensuremath{\mathtt{DONE}}$  at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

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

SEAL