

*State M-20 Well 11, 1960
O.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 NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 1905
Order No. R-1622

APPLICATION OF HUMBLE OIL &
REFINING COMPANY FOR AN OIL-OIL
DUAL COMPLETION IN THE LANGLIE
MATTIX POOL AND THE DRINKARD
POOL, LEA COUNTY, NEW MEXICO,
UTILIZING PARALLEL STRINGS OF
SMALL DIAMETER CASING

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 25, 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 4th day of March, 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 is the owner and operator of the State M-20 Well, to be located 1930 feet from the North line and 1980 feet from the West line of Section 29, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the applicant proposes to dually complete the above-described State M-20 Well in such a manner as to permit the production of oil from the Langlie Mattix Pool and the production of oil from the Drinkard Pool through 2-7/8 inch casing and 4½ inch casing, respectively, using 2-inch tubing within the string of 4½ inch casing.

(4) That the applicant proposes that said two strings of casing be cemented in a common well bore with cement circulated from total depth to approximately 2800 feet.

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(5) That centralizers should be used at least in the interval between the bottom of the 2-7/8 inch casing at 4000 feet and the top of cement at 2800 feet.

(6) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(7) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

That the applicant, Humble Oil & Refining Company, be and the same is hereby authorized to dually complete its State M-20 Well, to be located 1930 feet from the North line and 1980 feet from the West line of Section 29, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner as to permit the production of oil from the Langlie Mattix Pool and the production of oil from the Drinkard Pool through 2-7/8 inch casing and 4½ inch casing, respectively, using 2-inch tubing within the string of 4½ inch casing.

PROVIDED HOWEVER, That said two strings of casing shall be cemented in a common well bore with cement circulated from total depth to approximately 2800 feet.

PROVIDED FURTHER, That centralizers shall be used at least in the interval between the bottom of the 2-7/8 inch casing at 4000 feet and the top of cement at 2800 feet.

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

PROVIDED FURTHER, That applicant shall take communication tests upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the Langlie-Mattix Pool.

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.

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DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



JOHN BURROUGHS, Chairman



MURRAY E. MORGAN, Member



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

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