

Entered February 3, 1970
ASB

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. 4202
Order No. R-3823-A

THE REOPENING OF CASE 4202 AT THE
REQUEST OF THE APPLICANT, MOBIL OIL
CORPORATION.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 7, 1970, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 3rd day of February, 1970, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 Order No. R-3823, issued September 4, 1969, authorized the applicant, Mobil Oil Corporation, to institute a waterflood project in the Langlie Mattix Queen Unit Area, Langlie-Mattix Pool, by the injection of water into the Queen sand formation through 16 wells at orthodox and unorthodox locations in Township 25 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That said order denied the applicant authority to inject water through a proposed injection well to be drilled at an unorthodox location 660 feet from the North line and 1220 feet from the West line of Section 14 of said Township and Range upon finding that injection through said well may cause waste and may violate the correlative rights of the offset operator to the east of the proposed location.

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(4) That Case 4202 was reopened at the request of Mobil Oil Corporation to reconsider its request to inject water through said proposed injection well.

(5) That in order for the applicant to establish an efficient injection pattern and avoid driving an excessive amount of oil from under its property, there is a need for an injection well near the eastern edge of said Unit D.

(6) That an injection well located 870 feet from the North line and 1270 feet from the West line of said Section 14 will allow the applicant to complete an injection pattern essentially as efficient as the proposed location.

(7) That an injection well located 870 feet from the North line and 1270 feet from the West line of said Section 14 will be a distance of 660 feet from the Atlantic Richfield (Sinclair) Stuart A Well No. 1 located 330 feet from the North line and 1650 feet from the West line of said Section 14.

(8) That the witness for the operator to the east of the proposed location, Atlantic Richfield Company, stated that said operator would not be opposed to an injection well located in said Unit D as long as it were no nearer than 660 feet to said Atlantic Richfield well.

(9) That in order to afford the applicant an opportunity to produce its just and equitable share of the oil in the subject pool and to otherwise prevent waste and protect correlative rights, the applicant should be permitted to drill its proposed injection Well No. 14 at a location 870 feet from the North line and 1270 feet from the West line of said Section 14 in lieu of the proposed location 660 feet from the North line and 1220 feet from the West line of said Section 14.

IT IS THEREFORE ORDERED:

(1) That the applicant, Mobil Oil Corporation, is hereby authorized to drill its Langlie Mattix Queen Unit Area Well No. 14 as an additional injection well in its Langlie Mattix Unit Waterflood Project for the injection of water into the Queen sand formation at an unorthodox location 870 feet from the North line and 1270 feet from the West line of Section 14, Township 25 South, Range 37 East, NMPM, Langlie-Mattix Pool, Lea County, New Mexico.

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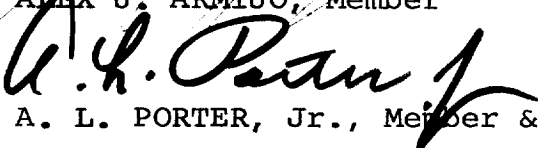
(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman


ALEX J. ARMIJO, Member


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

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