Entered Actober 14, 1962 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. 2621 Order No. R-2310 APPLICATION OF SHELL OIL COMPANY FOR A DUAL COMPLETION, LEA COUNTY, NEW MEXICO. ORDER OF THE COMMISSION BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on August 29, 1962, at Santa Fe, New Mexico, before Daniel S. Nutter, 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. \_7th \_\_day of September, 1962, the Commission, NOW, on this\_ a quorum being present, having considered the application, the evidence adduced, and 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, Shell Oil Company, is the owner and operator of the Middleton Federal "A" Well No. 1, located in Unit H of Section 18, Township 19 South, Range 32 East, NMPM, Lea County, New Mexico.
- (3) That the applicant proposes to complete said Middleton Federal "A" Well No. 1 as a dual completion (tubingless) to produce oil from the Lusk-Strawn Pool and gas from an undesignated Morrow gas pool through parallel strings of 2 7/8-inch casing cemented in a common well bore, and to cement a third string of 2 7/8-inch casing to total depth as a spare casing string.
- (4) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.
- (5) That approval of the subject application will neither cause waste nor impair correlative rights.

## IT IS THEREFORE ORDERED:

(1) That the applicant, Shell Oil Company, is hereby authorized to complete its Middleton Federal "A" Well No. 1, located in

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Unit H of Section 18, Township 19 South, Range 32 East, NMPM, Lea County, New Mexico, as a dual completion (tubingless) to produce oil from the Lusk-Strawn Pool and gas from an undesignated Morrow gas pool through parallel strings of 2 7/8-inch casing cemented in a common well bore, and to cement a third string of 2 7/8-inch casing to total depth as a spare casing string.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said dual completion in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations.

<u>PROVIDED FURTHER</u>, That the operator shall conduct zone segregation tests upon completion and annually during the Potential Test Period for the Morrow gas pool, and at such other times as the Secretary-Director of the Commission may prescribe.

(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

EDWIN L. MECHEM, Chairman

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E. S. WALKER, Member

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

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