George J

BEFORE THE CIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL COMMERVATION COMMISSION OF MEW MEXICO FOR THE FURPOSE OF COMBIDERING:

> CASE No. 2762 Order No. R-2438

APPLICATION OF PAN AMERICAN PETROLEUM COMPORATION FOR A DUAL COMPLETION (OIL PRODUCTION AND SALT WATER DISPOSAL), SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 21, 1963, at Santa Fe, New Mexico, before Slvis 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 Stay of February, 1963, 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, Pan American Patroleum Corporation, is the owner and operator of the USG Section 19 Well No. 17, located in Unit I of Section 19, Township 29 North, Range 16 West, NOVEM, Hogback-Fennsylvanian Pool, San Juan County, New Maxico.
- (3) That the applicant seeks permission to dually complete its USG section 19 Well No. 17 to produce oil through the tubing from the Pennsylvanian formation below a packer set at approximately 6612 feet and to inject produced salt water down the annulus between the 7-inch casing and the 9 5/8-inch casing into a non-productive zone of the Chinic formation at an approximate depth of 2157 to 3100 feet.
- (4) That the salt water will be produced from the applicant's USG Section 19 Wall No. 13, located in Unit G, and applicant's USG Section 19 Well No. 17, located in Unit I, of Section 19, Township 29 North, Range 16 West, NYPM, Hogbsck-Pennsylvanian Pool, San Juan County, New Mexico; that said salt water is unfit for domastic, stock, irrigation, or other general use; and that the proposed disposal interval is non-productive of oil, gas, or fresh water.



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- (5) That there is no vertical communication between the proposed injection zone and the proposed producing some in applicant's USG Section 19 Well Bo. 17.
- (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:

(1) That the applicant, Pan American Petroleum Corporation, is hereby authorised to dually complete its USG Section 19 Well No. 17, located in Unit I of Section 19, Township 29 North, Range 16 West, NAPH, Hoghack-Pennsylvanian Fool, San Juan County, New Mexico, to produce oil through the tubing from the Pennsylvanian formation below a packer set at approximately 6612 feet and to inject produced salt water down the annulus between the 7-inch casing and the 9 5/8-inch casing into a non-productive zone of the Chinle formation at an approximate depth of 2157 to 3100 feet.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

PROVIDED FURTHER. That the applicant shall take packer-leakage tests upon completion and annually thereafter.

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

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

STATE OF NEW MEXICO OIL COMBERVATION COMMISSION

JACK M. CAMPBELL, Chairman

3. S. WALKER, Member

SEAL

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