

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. 5246
Order No. R-4389-B

APPLICATION OF TENNECO OIL COMPANY
FOR PRESSURE MAINTENANCE EXPANSION
AND DUAL COMPLETIONS, MCKINLEY
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 22, 1974, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this 12th day of June, 1974, 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 by Order No. R-4389, the applicant, Tenneco Oil Company, was authorized to institute its Lower Hospah Pressure Maintenance Project in the South Hospah-Lower Sand Pool, McKinley County, New Mexico, by the simultaneous injection of water and gas into the Lower Hospah Sand formation through two wells located in Units B and G, respectively, of Section 12, Township 17 North, Range 9 West, NMPM.

(3) That applicant now seeks authority to dually complete two of its wells in said Section 12 to permit injection of water and gas into the lower Hospah formation as well as the injection of water into the Upper Hospah formation as is presently authorized, those two wells being described as follows:

Hospah Well No. 41, located in Unit B
Hospah Well No. 56, located in Unit A

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

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(5) That the dual completion of the subject wells to allow injection of water and gas into the lower Hospah formation as proposed by the applicant is in the interest of conservation and should result in greater ultimate recovery of oil, thereby preventing waste, will not violate correlative rights, and will afford the applicant the opportunity to produce its just and equitable share of the oil in South Hospah-Lower Sand Pool.

IT IS THEREFORE ORDERED:

(1) That the applicant, Tenneco Oil Company, is hereby authorized to dually complete its Hospah Well No. 41, located in Unit B and its Hospah Well No. 56, located in Unit A of Section 12, Township 17 North, Range 9 West, NMPM, McKinley County, New Mexico, to inject water into the Upper Hospah formation and to inject water and gas into the lower Hospah formation through parallel strings of tubing.

(2) That injection in each of the subject dually completed injection wells shall take place through tubing set in packers located as near as practicable to the uppermost perforations in the respective zones to be injected, or, in the case of open-hole completions, to the casing-shoe; the annulus of each well shall be filled with an inert fluid and equipped with an approved leak-detection device.


(3) 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


I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member


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



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