

Entered April 1, 1969
A.H.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. 4083
Order No. R-3721

APPLICATION OF GULF OIL CORPORATION
FOR DOWNHOLE COMMINGLING, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 26, 1969,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 1st day of April, 1969, 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 the applicant, Gulf Oil Corporation, is the owner
and operator of the Eunice King Well No. 7, located in Unit G of
Section 28, Township 21 South, Range 37 East, NMPM, Lea County,
New Mexico.

(3) That the subject well is presently dually completed for
the production of oil from the Penrose Skelly and Paddock Pools
through parallel strings of tubing.

(4) That the subject well is presently producing approxi-
mately 3 barrels of oil per day from the Penrose Skelly Pool
and approximately 12 barrels of oil per day from the Paddock Pool.

(5) That the applicant proposes to remove the packer and
one string of tubing from said well and to produce the low
marginal production from the subject zones through a single
string of tubing set at or near the perforations in the lower
zone.

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(6) That the proposed commingling may substantially extend the productive lives of the subject zones in the aforesaid well.

(7) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling in the well-bore.

(8) That the proposed commingling may result in the recovery of additional oil from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

(9) That production tests should be conducted, prior to commingling, to determine the production from each zone.

IT IS THEREFORE ORDERED:

(1) That the applicant, Gulf Oil Corporation, is hereby authorized to complete its Eunice King Well No. 7, located in Unit G of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner as to produce oil from the Penrose Skelly Pool through perforations from 3677 feet to 3735 feet and from the Paddock Pool through perforations from 5098 feet to 5160 feet, commingling the production from each of said zones in the well-bore;

PROVIDED HOWEVER, that the production from each zone shall be established and future production allocated to the Penrose Skelly Pool and the Paddock Pool in the subject well in the proportion that the production from each of said zones bears to the combined production from both zones until further order of the Commission;

PROVIDED FURTHER, that commingling in the well-bore shall continue only so long as the commingled production does not exceed the top unit allowable for either of the zones in the subject well.

(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. ARMITO, Member

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

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Entered April 1, 1969
Ad

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. 4086
Order No. R-3722

APPLICATION OF HANSON OIL COMPANY
FOR A DUAL COMPLETION AND SALT WATER
DISPOSAL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 26, 1969, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 1st day of April, 1969, 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 the applicant, Hanson Oil Company, seeks authority to complete its CSA Federal Well No. 1, located in Unit L of Section 29, Township 26 South, Range 37 East, NMPM, Scarborough Yates-Seven Rivers Pool, Lea County, New Mexico, as a dual completion to produce oil from the Yates formation in the interval from 3116 feet to 3135 feet through 2 1/16-inch tubing and to dispose of produced salt water into the Seven Rivers formation in the interval from 3172 feet to 3197 feet through a parallel string of 2 1/16-inch plastic-lined tubing, with separation of the zones by a packer set at approximately 3150 feet.

(3) That approval of the dual completion and salt water disposal as set out above will prevent the drilling of unnecessary wells, and will otherwise prevent waste and protect correlative rights.

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CASE No. 4086

Order No. R-3722

IT IS THEREFORE ORDERED:

(1) That the applicant, Hanson Oil Company, is hereby authorized to complete its CSA Federal Well No. 1, located in Unit L of Section 29, Township 26 South, Range 37 East, NMPM, Scarborough Yates-Seven Rivers Pool, Lea County, New Mexico, as a dual completion to produce oil from the Yates formation in the interval from 3116 feet to 3135 feet through 2 1/16-inch tubing and to dispose of produced salt water into the Seven Rivers formation in the interval from 3172 feet to 3197 feet through a parallel string of 2 1/16-inch plastic-lined tubing, with separation of the zones by a packer set at approximately 3150 feet;

PROVIDED HOWEVER, that the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(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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