

Entered July 15, 1975
JDR

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. 5514
Order No. R-5059

APPLICATION OF TEXACO INC. 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 July 2, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 15th day of July, 1975, 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, Texaco Inc., is the owner and operator of the G. L. Erwin "B" Federal Well No. 4, located in Unit O of Section 35, Township 24 South, Range 37 East, NMPM, Justis Field, Lea County, New Mexico.

(3) That by Commission Order No. R-4869, the applicant was authorized to complete said G. L. Erwin B Federal Well No. 4 as a multiple completion, (tubingless) and to commingle certain production therefrom in the wellbore as follows:

Production from the North Justis-Devonian Pool to be through a single string of 2 7/8-inch casing cemented in the wellbore; commingled production of oil from the Justis-Blinebry, Justis Tubb-Drinkard, and North Justis-Fusselman Pools to be produced through a single string of 2 7/8-inch casing cemented in the wellbore; and all or a portion of the commingled gas production from said three zones shall be produced from a string of 2 3/8-inch casing cemented in the wellbore.

(4) That the applicant now seeks authority to commingle Devonian production with the other commingled production within the wellbore of the above-described well.

(5) That from the Devonian zone, the subject well is capable of low marginal production only.

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

(7) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling provided that the well is not shut-in for an extended period.

(8) That to afford the Commission the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Hobbs district office of the Commission any time the subject well is shut-in for 7 consecutive days.

(9) That in order to allocate the commingled production to each of the commingled zones in the subject well, 19 percent of the commingled production should be allocated to the Blinebry zone, 14 percent of the commingled production to the Tubb-Drinkard zone, 7 percent of the commingled production to the Devonian zone, and 60 percent of the commingled production should be allocated to the Fusselman zone.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to complete its G. L. Erwin B Federal Well No. 4, located in Unit O of Section 35, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, as a multiple completion, (tubingless) and to commingle certain production therefrom in the wellbore as follows:

Commingled production of oil from the Justis-Blinebry, Justis Tubb-Drinkard, North Justis-Devonian, and North Justis-Fusselman Pools shall be produced through a single string of 2 7/8-inch casing cemented in the wellbore; and all or a portion of the commingled gas production from said four zones shall be produced from a string of 2 3/8-inch casing cemented in the wellbore.

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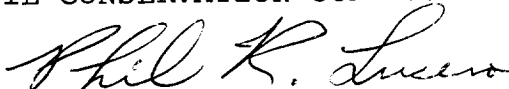
(2) That 19 percent of the commingled production shall be allocated to the Blinbry zone, 14 percent of the commingled production shall be allocated to the Tubb-Drinkard zone, that 7 percent of the commingled production shall be allocated to the Devonian zone, and that 60 percent of the commingled production shall be allocated to the Fusselman zone.

(3) That the operator of the subject well shall immediately notify the Commission's Hobbs district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Commission, a plan for remedial action.

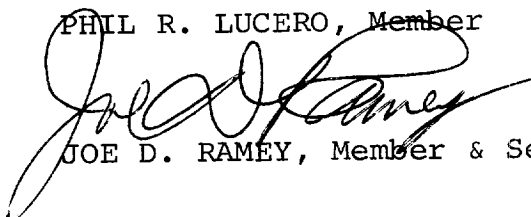
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



PHIL R. LUCERO, Member



JOE D. RAMEY, Member & Secretary

S E A L

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Entered November 17, 1968
A.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. 3916
Order No. R-3580

APPLICATION OF TEXAS PACIFIC
OIL COMPANY FOR SALT WATER
DISPOSAL, EDDY COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 7, 1968, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 19th day of November, 1968, 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, Texas Pacific Oil Company, is the owner and operator of the Woolley Federal Well No. 1, located in Unit M of Section 21, Township 17 South, Range 30 East, NMPM, Loco Hills-Abo Pool, Eddy County, New Mexico.

(3) That the applicant proposes to utilize said well to dispose of produced salt water into the Abo formation, with injection into the perforated interval from approximately 6686 feet to 6830 feet.

(4) That the injection should be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 6680 feet; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure gauge should be

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Order No. R-3580

attached to the annulus at the surface in order to determine leakage in the casing, tubing, or packer.

(5) That approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texas Pacific Oil Company, is hereby authorized to utilize its Woolley Federal Well No. 1, located in Unit M of Section 21, Township 17 South, Range 30 East, NMPM, Loco Hills-Abo Pool, Eddy County, New Mexico, to dispose of produced salt water into the Abo formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 6680 feet, with injection into the perforated interval from approximately 6686 feet to 6830 feet;

PROVIDED HOWEVER, that the casing-tubing annulus shall be filled with an inert fluid; and that a pressure gauge shall be attached to the annulus at the surface in order to determine leakage in the casing, tubing, or packer.

(2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(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

DAVID E. CARGO, Chairman

GUYTON B. HAYS, Member

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

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