

Entered February 24, 1969
A.L.O.

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. 4051
Order No. R-3681

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING, CONTRACTING, AND EXTENDING
VERTICAL AND HORIZONTAL LIMITS OF CERTAIN
POOLS IN CHAVES, EDDY, LEA, AND ROOSEVELT
COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 8:30 a.m. on February 19, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 24th day of February, 1969, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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 there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Revelation-Delaware Pool. Further, that the discovery well for said pool, the Marathon Oil Company Miller Ranch Unit Well No. 1, located in Unit J of Section 18, Township 22 South, Range 25 East, NMPM, is entitled to and should receive a bonus discovery allowable in the amount of 18,120 barrels to be assigned over a two-year period. The top of the perforations in said well is at 3624 feet.

(3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of West Sawyer-San Andres Pool. Further, that the discovery well for said pool, the Coastal States Gas Producing Company Santa Fe Well No. 1, located in Unit M of Section 33, Township 9 South, Range 37 East, NMPM, is entitled to and should receive a bonus discovery allowable in the amount of 24,720 barrels to be assigned over a two-year period. The top of the perforations in said well is at 4944 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Cisco formation, said pool to bear the designation of Fordinkus-Cisco Gas Pool. Said Fordinkus-Cisco Gas Pool was discovered by the Charles B. Read Anderson State Well No. 1Y, located in Unit G of Section 14, Township 18 South, Range 24 East, NMPM. It was completed in the Cisco formation on November 7, 1968. The top of the perforations is at 6351 feet.

(5) That the proposed creation of a new pool in Section 12, Township 17 South, Range 36 East, NMPM, Lea County, New Mexico, for the production of oil from the Devonian formation should be dismissed inasmuch as said creation will be considered at a separate hearing.

(6) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Grayburg-San Andres formation, said pool to bear the designation of Sams Ranch Grayburg-San Andres Gas Pool. Said Sams Ranch Grayburg-San Andres Gas Pool was discovered by the Midwest Oil Corporation Federal A Well No. 1, located in Unit L of Section 10, Township 14 South, Range 28 East, NMPM. It was completed in the Grayburg-San Andres formation on August 1, 1963. The top of the perforations is at 1683 feet.

(7) That there is need for the contraction of the Inbe Permo-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage in order that the deleted acreage may be placed in the Vada-Pennsylvanian Pool.

(8) That there is need for the extension of the vertical limits of the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include all of the Upper Pennsylvanian formation in the interval from 9554 feet to 9814 feet. Type log: Coastal

-3-

CASE No. 4051

Order No. R-3681

States Gas Producing Company Federal "20" Well No. 2, located in Unit N of Section 20, Township 13 South, Range 33 East, NMPM.

(9) That there is need for certain extensions to the Cato-San Andres Pool and the Sulimar-Queen Pool, both in Chaves County, New Mexico, the East Benson-Yates Pool, the West Henshaw-Grayburg Pool, the North Indian Hills-Morrow Gas Pool, and the McMillan-Morrow Gas Pool, all in Eddy County, New Mexico, the Baum-Upper Pennsylvanian Pool, the Quail-Queen Pool, the North Vacuum-Abo Pool, and the Vada-Pennsylvanian Pool, all in Lea County, New Mexico, the East Bluitt-San Andres Pool and the Bluitt-Wolfcamp Gas Pool, both in Roosevelt County, New Mexico. Further, that the proposed extension to the Lazy J-Pennsylvanian Pool in Lea County, New Mexico, should be dismissed to prevent the overlapping of two pools.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, is hereby created and designated as the Revelation-Delaware Pool, consisting of the following-described area:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM
Section 18: NW/4 SE/4

That the discovery well for said pool, Marathon Oil Company's Miller Ranch Unit Well No. 1, located in Unit J of Section 18, Township 22 South, Range 25 East, NMPM, is hereby authorized an oil discovery allowable of 18,120 barrels to be assigned to said well at the rate of 25 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the West Sawyer-San Andres Pool, consisting of the following-described area:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 33: SW/4 SW/4

That the discovery well for said pool, Coastal States Gas Producing Company's Santa Fe Well No. 1, located in Unit M of Section 33, Township 9 South, Range 37 East, NMPM, is hereby authorized an oil discovery allowable of 24,720 barrels to be assigned to said well at the rate of 34 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

-4-

CASE No. 4051

Order No. R-3681

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production, is hereby created and designated as the Fordinkus-Cisco Gas Pool, consisting of the following-described area:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM

Section 14: E/2

(d) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production and designated as the Midway-Devonian Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM

Section 12: NW/4

is hereby dismissed.

(e) That a new pool in Chaves County, New Mexico, classified as a gas pool for Grayburg-San Andres production, is hereby created and designated as the Sams Ranch Grayburg-San Andres Gas Pool, consisting of the following-described area:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM

Section 10: SW/4

Section 15: NW/4

(f) That the Inbe Permo-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

Section 15: S/2, NE/4, and E/2 NW/4

(g) That the Vada-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

Section 25: SE/4

Section 35: SE/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

Section 5: E/2 and SW/4

Section 6: SE/4

Section 7: N/2

Section 8: N/2 and SE/4

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

Section 15: All

-5-

CASE No. 4051

Order No. R-3681

(h) That the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM

Section 31: NE/4

Section 32: NW/4

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM

Section 1: SE/4

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM

Section 4: SW/4

(i) That the East Benson-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM

Section 18: N/2 SW/4

(j) That the East Bluitt-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM

Section 13: NE/4

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM

Section 18: SW/4

(k) That the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM

Section 32: E/2

(l) That the Cato-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM

Section 5: SW/4

-6-

CASE No. 4051
Order No. R-3681

(m) That the West Henshaw-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 4: Lot 8

(n) That the North Indian Hills-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
Section 8: All
Section 16: All
Section 17: All

(o) That the proposed extension to the Lazy J-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
Section 19: NE/4
Section 20: NW/4

is hereby dismissed.

(p) That the McMillan-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 19: All

(q) That the Quail-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 11: E/2

(r) That the Sulimar-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 13: S/2 SE/4
Section 24: NW/4 NE/4

-7-

CASE No. 4051

Order No. R-3681

(s) That the North Vacuum-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 23: NE/4

Section 24: SE/4

(t) That the vertical limits of the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, are hereby extended to include all of the Upper Pennsylvanian formation in the interval from 9554 feet to 9814 feet. Type log: Coastal States Gas Producing Company Federal "20" Well No. 2, located in Unit N of Section 20, Township 13 South, Range 33 East, NMPM.

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, contractions, and extensions of vertical and horizontal limits included herein shall be March 1, 1969.

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

S E A L

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