

Entered August 19, 1966
(C.F.S.)

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF
NEW MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE No. 3442
Order No. R-3104

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING, CONTRACTING, AND EXTEND-
ING 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 9 a.m. on August 17, 1966, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19th day of August, 1966, 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 Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Arkansas Junction-San Andres Pool. Said Arkansas Junction-San Andres Pool was discovered by Aztec Oil & Gas Company, Amerada State No. 1, located in Unit C of Section 12, Township 18 South, Range 36 East, NMPM. It was completed in San Andres on June 12, 1966. The top of perforations is 5143 feet.

(3) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Cato-San Andres Pool. Said Cato-San Andres Pool was discovered by Pan American Petroleum Corporation, D. C. Baskett No. 1, located in Unit L of Section 11, Township 8 South, Range 30 East, NMPM. It was completed in San Andres on June 18, 1966. The top of perforations is 3496 feet.

(4) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Grama Ridge-Bone Springs Pool.

Said Grama Ridge-Bone Springs Pool was discovered by Sinclair Oil & Gas Company (Operator) and Shell Oil Company (Sub-operator), South Wilson Deep Unit No. 2, located in Unit J of Section 33, Township 21 South, Range 34 East, NMPM. It was completed in Bone Spring on June 27, 1966. The top of perforations is 10,675 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Shoe Bar-Wolfcamp Pool. Said Shoe Bar-Wolfcamp Pool was discovered by Ashmun & Hilliard, J. E. Stokes et al No. 1, located in Unit G of Section 26, Township 16 South, Range 35 East, NMPM. It was completed in Wolfcamp on May 22, 1966. The top of perforations is 10,282 feet. Special vertical limits are defined as being from the top of the Wolfcamp at 9890 feet to the shale break at 10,395 feet. The type log is Ashmun & Hilliard, J. E. Stokes et al No. 1, located in Unit G of Section 26, Township 16 South, Range 35 East, NMPM.

(6) That there is need for the deletion of certain acreage from the Loco Hills Grayburg-San Andres Pool in Eddy County, New Mexico, in order that said acreage may be placed in the Grayburg-Jackson Pool so that all wells in Sinclair Oil & Gas Company's F. M. Robinson B Unit III may be in the same pool.

(7) That there is need for certain extensions to the Leslie Spring-San Andres Pool in Chaves County, New Mexico, the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, the Grayburg-Jackson Pool, the Henshaw Queen Grayburg-San Andres Pool, the Indian Basin-Upper Pennsylvanian Gas Pool, the Lusk-Strawn Pool, and the Penasco-San Andres Pool, all in Eddy County, New Mexico, the Bagley-Upper Pennsylvanian Gas Pool, the Blinebry Oil Pool, the South Corbin-Morrow Gas Pool, the Jenkins-Cisco Pool, the Lovington-Paddock Pool, the Monument-Tubb Pool, the Paddock Pool, the Pearl-Queen Pool, the Vacuum-Upper Pennsylvanian Pool, the Vacuum-Wolfcamp Pool, and the Weir-Blinebry Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) 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 Arkansas Junction-San Andres Pool, consisting of the following-described area:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
SECTION 12: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
SECTION 11: SW/4

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(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production, is hereby created and designated as the Grama Ridge-Bone Springs Pool, consisting of the following-described area:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
SECTION 33: SE/4

(d) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, is hereby created and designated as the Shoe Bar-Wolfcamp Pool, consisting of the following-described area:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 26: E/2

Special vertical limits: Top pool at 9890 feet, the top of the Wolfcamp formation, bottom pool at the shale break at 10,395 feet. Type log: Ashman and Hilliard, J. E. Stokes et al No. 1, located in Unit G of Section 26, Township 16 South, Range 35 East.

(e) That the Loco Hills Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 35: S/2 SE/4 and SE/4 SW/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 15: SW/4 SW/4
SECTION 35: S/2 SE/4 and SE/4 SW/4

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 33: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 17: W/2 SE/4

(i) That the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM
SECTION 13: SE/4
SECTION 23: E/2 and SW/4
SECTION 25: SE/4
SECTION 27: NE/4
SECTION 31: SE/4

TOWNSHIP 7 SOUTH, RANGE 34 EAST, NMPM
SECTION 19: NE/4 and S/2

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
SECTION 2: N/2
SECTION 3: NW/4
SECTION 4: NE/4

(j) That the South Corbin-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 28: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 18: NW/4 SW/4

(l) That the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM
SECTION 17: All

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 30: S/2 NW/4

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

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 26: N/2 SW/4

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

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TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
SECTION 29: SE/4

(p) That the Lusk-Strawn 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 14: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: S/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 22: NW/4 and N/2 SW/4

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

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 3: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
SECTION 25: N/2 SW/4

(u) That the Vacuum-Upper Pennsylvanian 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 24: SW/4

(v) That the Vacuum-Wolfcamp 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 24: SW/4

(w) That the Weir-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended

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to include therein:

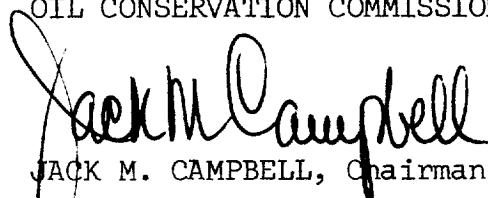
TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 9: W/2 SE/4

IT IS FURTHER ORDERED:

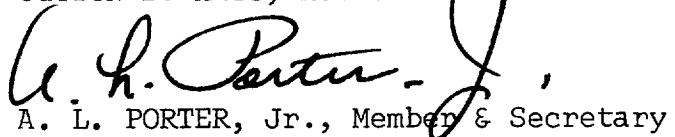
That the effective date of this order and all creations, contractions, and extensions included herein shall be September 1, 1966.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


GUYTON B. HAYS, Member


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

S E A L

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