

Entered October 16, 1962

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. 2637
ORDER NO. R-2313

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, ABOLISHING, GIVING
SPECIAL VERTICAL LIMITS,
CHANGING VERTICAL LIMITS AND
CHANGING POOL NAMES AND
EXTENDING 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 o'clock a.m., on September 13, 1962, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of September, 1962, 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 pool in Lea County, New Mexico for the production of oil from the Upper-Pennsylvanian formation, said pool to bear the designation of North Bagley Upper-Pennsylvanian Pool. Said North Bagley Upper-Pennsylvanian Pool was discovered by Cabot Corporation, Mary Ellen Dallas No. 1, located in the SE/4, Unit P, of Section 15, Township 11 South, Range 33 East, NMPM. It was completed June 12, 1962. The top of perforations is 9475 feet. Special vertical limits, top pool at -4783 feet subsea, bottom of pool at -5727 feet subsea,

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as in Texas Pacific Coal and Oil Company's J. P. Collier Well No. 1, Unit F of Section 10, Township 11 South, Range 33 East, NMPM.

(3) That there is need for the creation of a new pool in Lea County, New Mexico for the production of oil from the Lower-Pennsylvanian formation, said pool to bear the designation of North Bagley Lower-Pennsylvanian Pool. Said North Bagley Lower-Pennsylvanian Pool was created to take in area from abolished North Bagley-Pennsylvanian Pool. Special vertical limits, top pool at -5727 feet subsea, bottom of pool at the base of the Pennsylvanian formation, as in Texas Pacific Coal and Oil Company's J. P. Collier Well No. 1, Unit F of Section 10, Township 11 South, Range 33 East, NMPM.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico for the production of oil from the Seven Rivers formation, said pool to bear the designation of Car-Seven Rivers Pool. Said Car-Seven Rivers Pool was discovered by Ray Smith, Federal No. 1, located in the NE/4, Unit H, of Section 21, Township 18 South, Range 29 East, NMPM. It was completed February 6, 1962. The top of perforations is 1634 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico for the production of oil from the Paddock formation, said pool to bear the designation of Fren-Paddock Pool. Said Fren-Paddock Pool was discovered by Skelly Oil Company, Dow B, No. 39, located in the NE/4, Unit G, of Section 21, Township 17 South, Range 31 East, NMPM. It was completed June 11, 1962. The top of perforations is 4864 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation of West Hume-Queen Pool. Said West Hume-Queen Pool was discovered by DOB Oil Properties, Inc., Pure State No. 1, located in the NE/4 Unit G, of Section 15, Township 16 South, Range 33 East, NMPM. It was completed June 27, 1962. The top of perforations is 3927 feet.

(7) That there is need for the creation of a new pool in Chaves County, New Mexico for the production of oil from the San Andres formation, said pool to bear the designation of Round Tank-San Andres Pool. Said Round Tank-San Andres Pool was discovered by Kern County Land Company, State Mullis No. 1, located in the NW/4, Unit D, of Section 30, Township 15 South, Range 29 East, NMPM. It was completed April 28, 1962. The top of perforations is 2960 feet.

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(8) That there is need for the abolishment of the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to redefine vertical limits and change pool name, due to Upper-Pennsylvanian production in same area. Pool recreated as the North Bagley Lower-Pennsylvanian Pool.

(9) That there is need for the abolishment of the North Double X-Delaware Pool in Lea County, New Mexico, because pool is now contiguous with the Double X-Delaware Pool and has same reservoir. Abolished acreage to be extended to Double X-Delaware Pool.

(10) Extend the vertical limits of the North Burton-Atoka Gas Pool and thereby permit the production of gas from the Pennsylvanian formation and change the pool name to North Burton-Pennsylvanian Gas Pool.

(11) That there is need for certain extensions to the Empire-Abo Pool, the Grayburg-Jackson Pool, the North Hackberry-Yates Pool and the Jackson-Abo Pool, all in Eddy County, New Mexico, the Milnesand-San Andres Pool in Roosevelt County, New Mexico, the Double X-Delaware Pool, the Drinkard Pool, the Lea-Devonian Pool, the Medicine Rock-Devonian Pool, the Mescalero-San Andres Pool, the Paduca-Delaware Pool, the Salado Draw-Delaware Pool, and the Vacuum-Abo 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 Upper-Pennsylvanian Production, is hereby created and designated as the North Bagley Upper-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 14: SW/4 SW/4

SECTION 15: SE/4

SECTION 22: NE/4 NE/4

SECTION 23: NW/4

Special Vertical Limits, Top pool at -4783 feet subsea, bottom of pool at -5727 feet subsea, as in Texas Pacific Coal and Oil Company's J. P. Collier Well No. 1, Unit F of Section 10, Township 11 South, Range 33 East, NMPM.

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

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TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 10: W/2

SECTION 15: W/2

SECTION 16: S/2

Special Vertical Limits, Top pool at - 5727 feet subsea, bottom of pool at the base of the Pennsylvanian formation, as in Texas Pacific Coal and Oil Company's J. P. Collier Well No. 1, Unit F of Section 10, Township 11 South, Range 33 East, NMPM.

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

SECTION 21: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

SECTION 21: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM

SECTION 15: NE/4

(f) 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 Round Tank-San Andres Pool, consisting of the following described area:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

SECTION 30: NW/4

(g) That the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 10: W/2

SECTION 15: W/2

SECTION 16: S/2

is hereby abolished.

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(h) That the North Double X-Delaware Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
SECTION 11: SE/4

is hereby abolished.

(i) Extend the vertical limits of the North Burton-Atoka Gas Pool, Eddy County, New Mexico to include all the Pennsylvanian formation and change the pool name to North Burton-Pennsylvanian Pool inasmuch as pool is producing from the Morrow and Atoka Pennsylvanian formations, and described as:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
SECTION 32: NW/4

(j) That the Double X-Delaware Pool in Lea County, New Mexico as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
SECTION 11: SE/4
SECTION 14: N/2
SECTION 15: NE/4
SECTION 23: NW/4

(k) That the Drinkard 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 2: SE/4

(l) That the Empire-Abo 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 29: SE/4 & S/2 NW/4

(m) 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 30: SE/4

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

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TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 31: NW/4 NW/4

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

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
SECTION 22: S/2 NE/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: NE/4

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

TOWNSHIP 15 SOUTH, RANGE 38 EAST, NMPM
SECTION 14: SW/4
SECTION 15: SE/4
SECTION 22: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
SECTION 14: W/2
SECTION 23: W/2

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

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 18: SE/4

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

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
SECTION 10: SE/4

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(u) That the Salado Draw-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
SECTION 10: SE/4 & NW/4
SECTION 15: E/2

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 25: S/2
SECTION 26: S/2 NE/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 7: N/2 SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, special vertical limits, changes of vertical limits and change of pool names and extensions shall be October 1, 1962.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member

S E A L



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

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