

*Entered November 3, 1961  
C.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 THE STATE OF  
NEW MEXICO FOR THE PURPOSE  
OF CONSIDERING:

CASE NO. 2374  
Order No. R-2062

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING AND EXTENDING CERTAIN  
POOLS IN EDDY, CHAVES, 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, 1961, 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 September, 1961, 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 Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation North Burton-Atoka Gas Pool. Said North Burton-Atoka Gas Pool was discovered by Sunray Mid-Continent Oil Company, N. M. State "Q" Well No. 1, located in the NW/4, Unit D, of Section 32, Township 19 South, Range 29 East, NMPM. It was completed February 2, 1960. The top of perforations is at 10,886 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Atoka formation, said pool to bear the designation Cedar Lake-Atoka Pool. Said Cedar Lake-Atoka Pool was discovered by Sinclair Oil and Gas Company, Turner "B" SP Well No. 77, located in the SW/4, Unit M, of Section 30, Township 17 South, Range 31 East, NMPM. It was completed June 20, 1961. The top of perforations is at 10,919 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation Greenwood-Wolfcamp Pool. Said Greenwood-Wolfcamp pool was discovered by Pan American Petroleum Company, Greenwood Unit Well No. 3, located in the NE/4, Unit H, of Section 27, Township 18 South, Range 31 East, NMPM. It was completed on March 1, 1961. The top of perforations is at 9785 feet.

(5) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation Henshaw-Queen Gas Pool. Said Henshaw-Queen Gas Pool was discovered by J. M. Welch, Etz Well No. 3, located in the SE/4, Unit I, of Section 13, Township 16 South, Range 30 East, NMPM. It was completed May 11, 1960. The top of perforations is at 2700 feet.

(6) That the proposed creation of a new pool in Section 1, Township 25 South, Range 37 East, Lea County, New Mexico, for the production of oil from the Ellenburger formation be dismissed pending further study.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation Maljamar-Wolfcamp Pool. Said Maljamar-Wolfcamp Pool was discovered by Aztec Oil and Gas Company, Northeast Maljamar Unit Well No. 1, located in the NW/4, Unit D, of Section 5, Township 17 South, Range 33 East, NMPM. It was completed February 4, 1961. The top of perforations is at 10,858 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation North Robinson Queen-Grayburg-San Andres Pool. Said North Robinson Queen-Grayburg-San Andres Pool was discovered by Ernest A. Hanson, Hondo State Well No. 1, located in the NE/4, Unit G, of Section 24, Township 16 South, Range 31 East, NMPM. It was completed December 22, 1960. The top of perforations is at 3630 feet.

(9) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation Scanlon Draw-Queen Pool. Said Scanlon Draw-Queen Pool was discovered by Gulf Oil Corporation, Eddy State "D" Well No. 2, located in the NW/4, Unit D, of Section 25, Township 19 South, Range 28 East, NMPM. It was completed April 6, 1961. The top of perforations is at 1983 feet.

(10) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Blinebry formation, said pool to bear the designation Weir-Blinebry Pool. Said Weir-Blinebry Pool was discovered by Continental Oil Company, Britt B-15 Well No. 10, located in the NW/4, Unit F, of Section 15, Township 20 South, Range 37 East, NMPM. Special vertical limits are: Top pool at 5610' or -2045 subsea. Base pool at 6320' or -2753 subsea. Type log-Continental Britt B-15 Well No. 10, Unit F of Section 15, Township 20 South, Range 37 East, NMPM. It was completed June 4, 1961. The top of perforations is at 5782 feet.

(11) That there is need for certain extensions to the Shoe Bar-Pennsylvanian Pool, the South Benson-Yates Pool, the Brushy Draw-Delaware Pool, the Empire-Abo Pool, the Leo Queen-Grayburg Pool, the East Red Lake-Queen Pool, the North Square Lake-Grayburg Pool, and the Turkey Track Pool, all in Eddy County, New Mexico, and to the Caprock-Queen Pool in Chaves County, New Mexico, and to the Arkansas Junction-Queen Gas Pool, the Bell Lake-Pennsylvanian Gas Pool, the West Crossroads-Devonian Pool, the Southwest Gladiola-Pennsylvanian Pool, the Leamex-Wolfcamp Pool, the Lusk-Strawn Pool, the Trieste Draw-Delaware Pool, the Vacuum-Abo Pool, the East Vacuum Abo Pool, the Wantz-Abo Pool, and the Young Pool, all in Lea County, New Mexico, and to the South Prairie-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

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

(b) That a new pool in Eddy County, New Mexico, classified as an oil pool for Atoka production, is hereby created and designate as the Cedar Lake-Atoka Pool, consisting of the following described area:

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TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 30: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 27: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 13: SE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 1: NW/4

is hereby dismissed.

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4

(g) That a new pool in Eddy County, New Mexico, classified as an oil pool for Queen production, is hereby created and designated as the North Robinson Queen-Grayburg-San Andres Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
Section 24: NE/4

(h) That a new pool in Eddy County, New Mexico, classified as an oil pool for Queen production, is hereby created and designated as the Scanlon Draw-Queen Pool, consisting of the following

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described area:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 25: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 15: NW/4

Special vertical limits-Top pool at 5610 feet or -2045 subsea. Base pool at 6320 feet or -2753 subsea. Type log-Continental Britt B-15 Well No. 10, Unit F of Section 15, Township 20 South, Range 37 East.

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

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM  
Section 1: SE/4  
Section 2: SE/4  
Section 11: NE/4  
Section 12: W/2  
Section 13: NW/4  
Section 14: NE/4

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

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM  
Section 36: SE/4

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 1: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 24: W/2 SW/4

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM  
Section 24: SW/4  
Section 25: N/2 NW/4

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

TOWNSHIP 12 SOUTH, RANGE 31 EAST, NMPM  
Section 36: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM  
Section 6: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 17: SE/4

(q) That the proposed extension to the Gem-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 30: E/2 SE/4 and NE/4

is hereby dismissed.

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

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM  
Section 26: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 16: N/2 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
Section 12: S/2 SW/4  
Section 13: W/2

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 18: SE/4

(v) That the South Prairie-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
Section 16: SW/4

(w) That the East Red Lake-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 12: E/2 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 26: SW/4

(y) That the North Square Lake-Grayburg 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 8: NE/4  
Section 9: NW/4 and W/2 NE/4  
Section 10: N/2 SE/4

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

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 35: NW/4 and SE/4

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM  
Section 2: NE/4

(aa) That the Turkey Track Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 22: SW/4 SW/4  
Section 28: SW/4

(bb) 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 34: SW/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 4: SW/4  
Section 5: SW/4

(cc) That the East 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 35: NE/4

(dd) That the Wantz-Abo 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



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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 29: N/2 NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be October 1, 1961.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



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

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