Entered June 14, 1977

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. 5959 Order No. R-5456

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ABOLISHING, 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 9:00 a.m. on June 8, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>14th</u> day of June, 1977, 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 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 North Cato-San Andres Pool. Said North Cato-San Andres Pool was discovered by the Cleary Petroleum Corporation Federal "15" Well No. 1 located in Unit M of Section 15, Township 7 South, Range 30 East, NMPM. It was completed in the San Andres formation on February 12, 1977. The top of the perforations is at 3314 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 South Chaveroo-San Andres Pool. Said South Chaveroo-San Andres Pool was discovered by the Champlin Petroleum Company Conoco "14" State Well No. 1 located in Unit D of Section 14, Township 8 South, Range 32 East, NMPM. It was completed in the San Andres formation on January 11, 1977. The top of the perforations is at 4224 feet. -2-Case No. 5959 Order No. R-5456

(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 Pennsylvanian formation, said pool to bear the designation of Denton-Pennsylvanian Pool. Said Denton-Pennsylvanian Pool was discovered by the Polaris Production Company Buckley A Well No. 3 located in Unit L of Section 25, Township 14 South, Range 37 East, NMPM. It was completed in the Pennsylvanian formation on March 1, 1976. The top of the perforations is at 10,889 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 Abo formation, said pool to bear the designation of North Monument-Abo Pool. Said North Monument-Abo Pool was discovered by the Gulf Oil Corporation Monument Abo Well No. 1 located in Unit G of Section 14, Township 19 South, Range 36 East, NMPM. It was completed in the Abo formation on February 15, 1977. The top of the perforations is at 7224 feet.

(6) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of East Red Tank-Atoka Gas Pool. Said East Red Tank-Atoka Gas Pool was discovered by the Gulf Oil Corporation Covington A Federal Well No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, NMPM. It was completed in the Atoka formation on June 16, 1975. The top of the perforations is at 14,305 feet.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Winchester-Upper Pennsylvanian Gas Pool. Said Winchester-Upper Pennsylvanian Gas Pool was discovered by the R. C. Bennett and J. C. Ryan Exxon State Well No. 1 located in Unit N of Section 25, Township 19 South, Range 28 East, NMPM. It was completed in the Pennsylvanian formation on October 14, 1975. The top of the perforations is at 9,680 feet.

(8) That there is need for the abolishment of the Leonard-Seven Rivers Pool in Lea County, New Mexico, acreage will be added to South Leonard-Queen Pool.

(9) That there is need for certain extensions to the Cato-San Andres Pool and the Vest Ranch-Queen Associated Pool, both in Chaves County, New Mexico, and the Atoka-San Andres Pool, the East Burton Flat-Morrow Gas Pool, the West Burton Flat-Strawn Gas Pool, the South Carlsbad-Morrow Gas Pool, the Daugherity-San Andres Pool, the South Empire-Wolfcamp Pool, the High Hope-Abo Gas Pool, the Indian Flats-Delaware Pool, the Kennedy Farms-Morrow Gas Pool, the Little Box Canyon-Morrow Gas Pool, the Penasco Draw-San Andres-Yeso Associated Pool, the Red Lake-Queen-Grayburg-San Andres Pool and the Revelation-Morrow Gas Pool, all in Eddy County, New Mexico, and the Blinebry Oil and Gas Pool, the South Brunson-Abo Pool, the Drinkard Pool, the South Gladiola-Wolfcamp Pool, the Kemnitz-Morrow Gas Pool, the South Leonard-Queen Pool, the Lovington-Queen Gas Pool, the East Lusk-Bone Springs Pool, the North Lusk-3-Case No. 5959 Order No. R-5456

Morrow Gas Pool, the Maljamar-Grayburg-San Andres Pool, the North Morton Permo-Pennsylvanian Pool, the Wantz-Abo Pool, the Wantz-Granite Wash Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico, and the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) 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 North Cato-San Andres Pool, consisting of the following described area:

TOWNSHIP 7 SOUTH, RANGE 30 EAST, NMPM Section 15: SW/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 South Chaveroo-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 14: NW/4

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

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM Section 25: SW/4

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

> TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM Section 14: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM Section 25: N/2

(f) That a new pool in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, is hereby created and designated as the Winchester-Upper Pennsylvanian Gas Pool, consisting of the following described area: -4-Case No. 5959 Order No. R-5456

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 25: All

(g) That the Leonard-Seven Rivers Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM Section 11: All Section 12: All

is hereby abolished.

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 27: N/2 NE/4 Section 28: N/2 SE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 26: SW/4 Section 35: NW/4 TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 18: NE/4

(j) That the Bluitt-Wolfcamp Gas 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 5: E/2

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM Section 30: SE/4 Section 31: NE/4 Section 32: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 20: N/2

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

> TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 6: Lots 3, 4, 5, 6, 11, 12, 13, 14, & SW/4

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM Section 34: S/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 6: NW/4 TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM Section 7: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 2: NW/4 SW/4

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

> TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 17: S/2 NW/4 Section 18: NE/4 Section 21: SW/4

(r) That the South Empire-Wolfcamp 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 32: S/2 NW/4

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

> TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM Section 6: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 23 EAST, NMPM Section 14: E/2 Section 23: N/2

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

> TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 27: SE/4 SE/4 Section 34: NE/4 NE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 22: N/2

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

> TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM Section 15: W/2 Section 22: W/2

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

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM Section 11: SE/4 Section 14: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM Section 13: W/2

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

TOWNSHIP			RANGE	36	EAST,	NMPM
Section 1	11:	SE/4				
Section 3	14:	NE/4				

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(aa) That the East Lusk-Bone Springs 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 22: W/2 Section 27: NW/4

(bb) That the North Lusk-Morrow Gas 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 27: All

(cc) That the Maljamar-Grayburg-San Andres 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 13: SW/4 Section 14: SE/4

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

> TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 36: NW/4

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

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 28: N/2 SW/4 Section 29: N/2 and NE/4 SE/4

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

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 1: W/2 SE/4

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM Section 4: S/2

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

> TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM Section 32: W/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 11: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM Section 29: SW/4 Section 30: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 26: SW/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, abolishments, and extensions included herein shall be July 1, 1977.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION Lucer 1 K PHIL R. LUCERO, Chairman UN ARNOLD, EMERY Member Um? 1 JOE D. RAMEY, Member & Secretary

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