CASE 5430: Southeastern New Mexico nomenclature case calling for the creation, abolishment, extension and contraction of certain pools in Eddy, Lea and Roosevelt Counties, New Mexico:

> (a) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Avalon-Atoka Gas Pool. The discovery well is the Atlantic Richfield Company State BR Well No. 1, located in Unit K of Section 16, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

> > TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM SECTION 16: S/2

(b) CREATE A new pool in Lea County, New Mexico, classified &= an oil pool for Wolfcamp production and designated as the Southeast Bagley-Wolfcamp Pool. The discovery well is the Anderson Oil & Gas Company, Inc. Hess State Well No. 1 located in Unit L of Section 34, Township 11 South, Range 33 East, NMPM. Said pool would comprise:

> TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM SECTION 34: SW/4

(c) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the South Flying "M"-Atoka Gas Pool. The discovery well is the Phillips Petroleum Company Marg "A" Com Well No. 1 located in Unit K of Section 25, Township 9 South, Range 32 East, NMPM. Said pool would comprise:

> TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM SECTION 25: S/2

(d) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Pearl-Morrow Gas Pool. The discovery well is the Dorchester Exploration, Inc. Henry Record Well No. 1, located in Unit I of Section 26, Township 19 South, Range 35 East, NMPM. Said pool would comprise:

> TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM SECTION 26: S/2

Mexico, described as: TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

(f) EXTEND the Drinkard Pool in Lea County, New Mexico,

(e) ABOLISH the Arrowhead-Drinkard Pool in Lea County, New

SECTION: SW/4

to include thereia: TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

> SECTION 36: SE/4 TOWNSHIP 21 SOUTH, RANGE 37 EAST, NYPM

SECTION 31: SW/4

- (g) CONTRACT the vertical limits of the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include only the Bough formations and redesignate said South Flying "M"-Pennsylvanian Pool as the South Flying "M"-Bough Pool.
- New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM

(h) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County,

SECTION 1: E/2 SECTION 12: E/2

(i) EXTEND the Blinebry Oil and Gas Pool in Lea County, New

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 36: SE/4

(j) EXTEND the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New

Mexico, to include therein:

SECTION 34: SW/4

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM SECTION 3: W/2

SECTION 10: NW/4

Mexico, to include therein:

(k) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New

SECTION 15: All

to include therein:

Mexico, to include therein:

New Mexico, to include therein:

SECTION 28: All

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

(1) EXTEND the Cemetary-Morrow Gas Pool in Eddy County, New Mexico,

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 7: E/2

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

SECTION 21: W/2

(m) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New

SECTION 31: N/2

(n) EXTEND the Forty Niner Ridge-Morrow Gas Pool in Eddy County,

SECTION 21: N/2

(o) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New

Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM SECTION 27: N/2

(p) EXTEND the La Rica-Morrow Gas Pool in Lea County, New Mexico,

to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 33: All

(q) EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New

Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM SECTION 18: S/2

(r) EXTEND the Todd Wolfcamp Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM

SECTION 27: NE/4 ADDITION----SECTION 26: SW/4

(s) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:

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