ander 12-114-19 OCH 19 HOD

<u>CASE 12521</u>: In the matter of the hearing of the Oil Conservation Division for an order creating, assigning a discovery allowable, contracting vertical limits, and extending horizontal limits of certain pools in Lea and Roosevelt Counties, New Mexico.

(a) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Queen production and designated as the Anderson Ranch-Queen Pool. The discovery well is the Texaco Exploration and Production Inc. Green Star 14 State Well No. 1 located in Unit N of Section 14, Township 16 South, Range 32 East, NMPM. Said pool would comprise:

# TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 14: SW/4

(b) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Wolfcamp production and designated as the Southeast Dean-Wolfcamp Pool. The discovery well is the Chesapeake Operating Inc. B Medlin 10 Well No. 1 located in Unit E of Section 10, Township 16 South, Range 37 East, NMPM. Said pool would comprise:

# TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 10: NW/4

(c) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Wolfcamp production and designated as the Northeast Echol-Wolfcamp Pool. The discovery well is the Manzano Oil Corporation SV Sundown State Well No. 1 located in Unit M of Section 14, Township 10 South, Range 37 East, NMPM. Said pool would comprise:

# TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM Section 14: SW/4

(d) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Atoka production and designated as the Eight Mile Draw-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Carper McAlester ATE State Well No. 1 located in Unit C of Section 25, Township 11 South, Range 34 East, NMPM. Said pool would comprise:

# TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 25: N/2

(e) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Wolfcamp production and designated as the Klein Ranch-Wolfcamp Pool. The discovery well is the Louis Dreyfus Natural Gas Corporation Toro 27 Well No. 2 located in Unit E of Section 27, Township 19 South, Range 35 East, NMPM. Said pool would comprise:

# TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 27: W/2

(f) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Drinkard production and designated as the Northeast Monument-Drinkard Pool. The discovery well is the Chevron USA, Inc. 13 State Well No. 27 located in Unit B of Section 13, Township 19 South, Range 36 East, NMPM. Said pool would comprise:

### TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM

Section 13: NE/4

(g) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Atoka production and designated as the South Quail Ridge-Atoka Gas Pool. The discovery well is the Louis Dreyfus Natural Gas Corporation Greenstone Federal Com Well No. 1 located in Unit O of Section 19, Township 20 South, Range 34 East, NMPM. Said pool would comprise:

#### TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 19: E/2

(h) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Delaware production and designated as the Southeast Teas-Delaware Pool. The discovery well is the Santa Fe Snyder Corporation Sinagua 18 Federal Well No. 2 located in Unit J of Section 18, Township 20 South, Range 34 East, NMPM. Said pool would comprise:

### TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 18: SE/4

(i) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Blinebry production and designated as the Northeast Vacuum-Blinebry Pool. The discovery well is the Southwestern Energy Production Company Bimini 13 State Well No. 1 located in Unit E of Section 13, Township 17 South, Range 35 East, NMPM. Said pool would comprise:

# TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 13: NW/4

Further, ASSIGN a discovery allowable of 34,835 barrels of oil to the discovery well to be produced over a two-year period.

(j) EXTEND the Southwest Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico to include:

# TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM

Section 10: S/2 NW/4

(k) EXTEND the Austin-Permo Upper Pennsylvanian Pool in Lea County, New Mexico to include:

### TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM

Section 17: W/2 Section 18: SE/4 Section 19: NE/4

(1) EXTEND the Baish-Wolfcamp Pool in Lea County, New Mexico to include:

## TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM

Section 16: S/2 Section 17: SE/4

(m) EXTEND the Bluitt-San Andres Associated Pool in Roosevelt County, New Mexico to include:

# TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM

Section 16: NE/4

(n) EXTEND the DK-Abo Pool in Lea County, New Mexico to include:

## TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 36: SE/4

(o) EXTEND the Diamond-Strawn Pool in Lea County, New Mexico to include:

## TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM

Section 16: SE/4

(p) EXTEND the Southwest Diamondtail-Delaware Pool in Lea County, New Mexico to include:

# TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM

Section 16: N/2 Section 17: NE/4

- (q) CONTRACT the vertical limits of the Eight Mile Draw-Permo Pennsylvanian Pool in Lea County, New Mexico to include only the Wolfcamp, Cisco, Canyon and Strawn formations and redesignate the pool as the Eight Mile Draw-Permo Upper Pennsylvanian Pool.
- (r) EXTEND the Eumont-Yates-Seven Rivers-Queen Pool in Lea County, New Mexico to include:

### TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 14: SW/4
Section 15: E/2

(s) EXTEND the Feather-Morrow Pool in Lea County, New Mexico to include:

# TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM

Section 21: SW/4 Section 28: NW/4 Section 29: NE/4

(t) EXTEND the North Gem-Wolfcamp Pool in Lea County, New Mexico to include:

# TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 16: SW/4 Section 17: SE/4 Section 21: NW/4

(u) EXTEND the Goodwin-Drinkard Pool in Lea County, New Mexico to include:

# TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 31: W/2

#### TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM

Section 6: NW/4

(v) EXTEND the North Hardy-Strawn Pool in Lea County, New Mexico to include:

# TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 31: SW/4

(w) EXTEND the House-Abo Pool in Lea County, New Mexico to include:

#### TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 11: S/2 Section 14: NW/4

(x) EXTEND the House-Blinebry Pool in Lea County, New Mexico to include:

# TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 1: SE/4

(y) EXTEND the Humble City-Strawn Pool in Lea County, New Mexico to include:

# TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM

Section 15: SW/4

(z) EXTEND the South Kemnitz-Atoka-Morrow Gas Pool in Lea County, New Mexico to include:

#### TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM

Section 21: S/2 Section 28: N/2

(aa) EXTEND the Southeast Lane-Abo Pool in Lea County, New Mexico to include:

#### TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 9: SE/4

(bb) EXTEND the Lea-San Andres Pool in Lea County, New Mexico to include:

### TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4

(cc) EXTEND the Lovington-Drinkard Pool in Lea County, New Mexico to include:

# TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM

Section 2: SE/4

- (dd) CONTRACT the vertical limits of the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico to include only the Cisco, Canyon and Strawn formations and redesignate the pool as the Northeast Lovington-Upper Pennsylvanian Pool.
- (ee) EXTEND the Northeast Lovington-Upper Pennsylvanian Pool in Lea County, New Mexico to include:

### TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM

Section 1: Lots 11, 12, 13, and 14

(ff) EXTEND the West Lovington-Strawn Pool in Lea County, New Mexico to include:

## TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM

Section 33: NW/4

(gg) EXTEND the Lusk-Bone Spring Pool in Lea County, New Mexico to include:

### TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 18: S/2

(hh) EXTEND the North Monument-Abo Pool in Lea County, New Mexico to include:

# TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM

Section 11: SE/4

(ii) EXTEND the North Monument-Drinkard Gas Pool in Lea County, New Mexico to include:

#### TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM

Section 12: SW/4

Section 13: SW/4

(jj) EXTEND the Nadine-Drinkard-Abo Pool in Lea County, New Mexico to include:

## TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM

Section 24: S/2

(kk) EXTEND the West Nadine-Paddock-Blinebry Pool in Lea County, New Mexico to include:

#### TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 17: NW/4

(II) EXTEND the West Ojo Chiso-Morrow Gas Pool in Lea County, New Mexico to include:

# TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM

Section 30: E/2

(mm) EXTEND the Southeast Scharb-Wolfcamp Pool in Lea County, New Mexico to include:

#### TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

Section 22: NW/4

(nn) EXTEND the North Shoe Bar-Atoka Gas Pool in Lea County, New Mexico to include:

## TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM

Section 15: E/2

(oo) EXTEND the North Shoe Bar-Morrow Gas Pool in Lea County, New Mexico to include:

## TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM

Section 2: Lots 9, 10, 15, 16 and SE/4

Section 3: Lots 9, 10, 11, 12, 13, 14, 15, 16 and S/2

(pp) EXTEND the Northeast Shoe Bar-Strawn Pool in Lea County, New Mexico to include:

### TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM

Section 8: S/2 SE/4 Section 16: NW/4 Section 17: N/2 NE/4

(qq) EXTEND the Northwest Shoe Bar-Strawn Pool in Lea County, New Mexico to include:

### TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM

Section 10: SE/4 Section 11: SW/4 Section 14: NW/4

(rr) EXTEND the Townsend-Morrow Gas Pool in Lea County, New Mexico to include:

#### TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM

Section 8: N/2

(ss) EXTEND the Trinity-Devonian Pool in Lea County, New Mexico, to include:

# TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM

Section 22: SE/4 Section 27: N/2

(tt) EXTEND the Triste Draw-Delaware Pool in Lea County, New Mexico to include:

#### TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM