- <u>CASE 10332</u>: Application of Veteran Exploration Inc. for a non-standard oil proration unit, a high angle/horizontal wellbore that exceeds the set-back requirements for the San Isidro (Shallow) unit area, and simultaneous dedication, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 7 of the Special Operating Rules and Regulations for the San Isidro (Shallow) Unit, as promulgated by Division Order No. R-9330, authorizing the formation of a non-standard 617.79-acre oil spacing and proration unit comprising Lots 3 and 4, S/2 NW/4, and SW/4 (W/2 equivalent) of Section 6 and the W/2 of Section 7, both in Township 20 North, Range 2 West, Rio Puerco-Mancos Oil Pool, said unit to be simultaneously dedicated to a high angle/horizontal well to be drilled from a standard surface location 660 feet from the North line and 1452 feet from the West line (Unit C) of said Section 7 and to its existing Johnson 7 Well No. 11 located at a standard location 2074 feet from the South line and 1650 feet from the West line (Unit K) of said Section 7. The applicant further requests an exception to Special Rule 8(2) allowing for a larger drilling window for the proposed horizontal wellbore such that the wellbore can be no closer than 528 feet to the outer boundary of said proration unit. Said unit is located approximately 7.5 miles west-southwest of Cuba, New Mexico.
- CASE 10313: (Continued from May 30, 1991, Examiner Hearing.)

Application of BWA Oil and Gas for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pitchfork Ranch-Strawn Pool underlying the SW/4 NE/4 (Unit G) of Section 34, Township 24 South, Range 34 East, forming a standard 40-acre oil spacing and proration unit for said pool, said unit to be dedicated to its existing Moore "34" Com Well No. 1 located 1980 feet from the North and East lines of said Section 34, which was plugged and abandoned in January 1988 and was re-entered on March 30, 1990. Also to be considered will be the cost of re-entering and recompleting said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in the re-entering and recompletion of said unit is located approximately 16 miles west by north of Jal, New Mexico.

CASE 10291: (Reopened and Readvertised.)

In the matter of the hearing called by the Oil Conservation Division on its own motion to consider:

The creation of the following pool in Lea County:

South Shoe Bar-Wolfcamp Pool in Township 17 South, Range 35 East, the discovery well to be assigned a discovery allowable of 51,240 barrels of oil to be made retroactive to the date of completion is said pool, January 26, 1991.

The assignment of a discovery allowable of 37,930 barrels of oil to the discovery well for the Geronimo-Delaware Pool in Lea County.

- The matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain existing pools in Lea County, New Mexico:
  - (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Baum-Wolfcamp Pool. The discovery well is the Petroleum Production Management Inc. State 19 Well No. 1 located in Unit I of Section 19, Township 13 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH. RANGE 33 EAST. NMPM Section 19: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the North Bell Lake-Delaware Pool. The discovery well is the Ray Westall Federal 30 Well No. 1 located in Unit G of Section 30, Township 23 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH. RANGE 34 EAST. NMPM Section 30: NE/4 (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Diamondtail-Delaware Pool. The discovery well is the Strate Production Company Urraca Federal Well No. 1 located in Unit N of Section 11, Township 23 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM Section 11: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production and designated as the House-Blinebry Pool. The discovery well is the Seay Exploration Inc. House Well No. 1 located in Unit D of Section 13, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 13: NW/4

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production and designated as the West Pearl-Seven Rivers Pool. The discovery well is the Hondo Oil & Gas Company West Pearl Federal Well No. 1 located in Unit L of Section 27, Township 19 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 27: SW/4

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and designated as the East Red Tank-Cisco Canyon Gas Pool. The discovery well is the Mercury Exploration Company Connally Federal Well No. 1 located in Unit J of Section 15, Township 22 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM Section 15: S/2

(g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the North Young-San Andres Pool. The discovery well is the Meridian Oil Inc. Mitchell 16 State Well No. 3 located in Unit G of Section 16, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 16: NE/4

(h) EXTEND the Bilbrey-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 31: E/2 Section 34: N/2

(i) EXTEND the Brinninstool-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM Section 2: SW/4 Section 10: NE/4 Section 11: NW/4

(j) EXTEND the Buffalo-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 36: SE/4

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 1: NE/4

(k) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 5: S/2 Section 7: SW/4 (1) EXTEND the EK-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 19: NW/4

(m) EXTEND the East Lusk-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 35: NE/4

(n) EXTEND the Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 17: E/2

(o) EXTEND the North Pearl-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 35: NE/4 Section 36: W/2

(p) EXTEND the Scharb-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH. RANGE 35 EAST, NMPM Section 4: S/2

(q) EXTEND the South Shoe Bar-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 36: SE/4

(r) EXTEND the Sombrero-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 10: N/2 Section 11: N/2

(s) EXTEND the South Tonto Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 31: NW/4

(t) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

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

(u) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 3: NW/4

(v) EXTEND the North Young-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH. RANGE 32 EAST. NMPM Section 17: W/2

## PAGE 3 of 9 EXAMINER HEARING - THURSDAY - JUNE 27, 1991

- CASE 10340: Application of Meridian Oil Inc. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, a non-standard oil proration unit, an unorthodox gas well location, and an exception to Division Order No. R-5459, as amended, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks to initiate a high angle/horizontal directional drilling pilot project in the Chacra formation underlying the E/2 of Section 34, Township 30 North, Range 8 West, forming a 320-acre non-standard gas spacing and proration unit for the producing interval. The applicant purposes to drill from a tentative unorthodox surface well location 2040 feet from the North line and 2030 feet from the East line (Unit G) of said Section 34, kick-off from vertical in a southeasterly direction until an angle of approximately 90 degrees is achieved and continue drilling horizontally for approximately 1600 feet. Applicant further seeks the adoption of special operating provisions and rules within the pilot project area including the designation of a prescribed area limiting the horizontal displacement of said well's producing interval such that it can be no closer than 790 feet to the outer boundary of the aforementioned 320-acre non-standard gas spacing and proration unit. Also the applicant seeks an exception to the provisions of Division Order No. R-5459, as amended, to exclude the E/2 of said Section 34 from the vertical limits of the Blanco-Mesaverde Pool as defined by said Order. Said unit is located approximately 3.5 miles southwest of the Navajo Reservoir Dam.
- <u>CASE 10341</u>: Application of Marathon Oil Company for statutory unitization, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of authorizing a pressure maintenance project, all mineral interests in the Tamano-Bone Spring Pool underlying 880 acres, more or less, of Federal lands comprising the S/2 NE/4 and SE/4 of Section 10 and all of Section 11, Township 18 South, Range 31 East. Said Unit is to be designated the Tamano (BSSC) Unit. Among the matters to be considered at the hearing will be the necessity of unit operations; the designation of a unit operator; the determination of horizontal and vertical limits of the unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations; including but not limited to, unit voting procedures, selection, removal or substitution of unit operator, and time of commencement and termination of unit operations. Said Unit Area is located approximately 8.5 miles east-southeast of Loco Hills, New Mexico.
- <u>CASE 10342</u>: Application of Marathon Oil Company for pressure maintenance project, Eddy County, New Mexico. Applicant, in the abovestyled cause, seeks authority to institute a pressure maintenance project in its proposed Tamano (BSSC) Unit Area comprising the S/2 NE/4 and SE/4 of Section 10 and all of Section 11. Township 18 South, Range 31 East, by the injection of water into the Tamano-Bone Spring Pool at a surface limitation pressure in excess of the Division's 0.2 psi guidelines but not in excess of 2300 psi surface pressure through the perforated interval from approximately 7950 feet to 8230 feet in 5 wells to be converted from producing oil wells to injection wells. Said project area is located approximately 8.5 miles east-southeast of Loco Hills, New Mexico.
  - (Continued from June 13, 1991, Examiner Hearing.)

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain existing pools in Lea County, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Baum-Wolfcamp Pool. The discovery well is the Petroleum Production Management Inc. State 19 Well No. 1 located in Unit I of Section 19, Township 13 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM Section 19: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the North Bell Lake-Delaware Pool. The discovery well is the Ray Westall Federal 30 Well No. 1 located in Unit G of Section 30, Township 23 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 30: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Diamondtail-Delaware Pool. The discovery well is the Strate Production Company Urraca Federal Well No. 1 located in Unit N of Section 11, Township 23 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM Section 11: SW/4 (d) CREATE a new pool in Lea County. New House-Blinebry Pool. The discovery weil is the Seay Exploration Inc. House Well No. 1 located in Unit D of Section 13, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

vico, classified as an oil pool for Blinebry production and designated as the

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 13: NW/4

CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production and designated as (e) the West Pearl-Seven Rivers Pool. The discovery well is the Hondo Oil & Gas Company West Pearl Federal Well No. 1 located in Unit L of Section 27, Township 19 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 27: SW/4

CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and (f) designated as the East Red Tank-Cisco Canyon Gas Pool. The discovery well is the Mercury Exploration Compan nnally Federal Well No. 1 located in Unit J of Section 15, Township 22 South, Range 32 East, NMPM. Said pool would consprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM Section 15: S/2

CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as (g) the North Young-San Andres Pool. The discovery well is the Meridian Oil Inc. Mitchell 16 State Well No. 3 located in Unit G of Section 16, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 16: NE/4

EXTEND the Bilbrey-Morrow Gas Pool in Lea County, New Mexico, to include therein: (h)

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 31: E/2 Section 34: N/2

EXTEND the Brinninstool-Bone Spring Pool in Lea County, New Mexico, to include therein: (i)

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM Section 2: SW/4 Section 10: NE/4 Section 11: NW/4

EXTEND the Buffalo-Yates Pool in Lea County, New Mexico, to include therein: (j)

> TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 36: SE/4

> TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 1: NE/4

EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein: \_ (k)

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 5: S/2 Section 7: SW/4

/ (I) EXTEND the EK-Delaware Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 19: NW/4

/ (m) EXTEND the East Lusk-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 35: NE/4

(n) EXTEND the Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 17: E/2

(o) EXTEND the North Pearl-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 35: NE/4 Section 36: W/2

(p) EXTEND the Scharb-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 4: S/2

(q) EXTEND the South Shoe Bar-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 36: SE/4

(r) EXTEND the Sombrero-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 10: N/2 Section 11: N/2

(s) EXTEND the South Tonto Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 31: NW/4

(t) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

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

(u) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 3: NW/4

(v) EXTEND the North Young-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 17: W/2

- <u>CASE 10343</u>: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Chaves and Eddy Counties, New Mexico.
  - (a) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Abo production and designated as the Border Hill-Abo Gas Pool. The discovery well is the Yates Petroleum Corporation Salt Creek Unit Well No. 2 located in Unit G of Section 1, Township 8 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 21 EAST, NMPM Section 1: NE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Calabaza Draw-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Lakeshore XH Fed. Com. Well No. 1 located in Unit F of Section 11, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 11: N/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Strawn production and designated as the Cedar Lake-Strawn Pool. The discovery well is the Mewbourne Oil Company Loco Hills State Well No. 1 located in Unit M of Section 2, Township 18 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 2: SW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Harroun Ranch-Delaware Pool. The discovery well is the Texaco Producing, Inc. Malaga Hurroun 31 Well No. 1 located in Unit G of Section 31, Township 23 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM Section 31: NE/4

 (e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the Indian Loafer Draw-Upper Pennsylvanian Gas Pool. The discovery well is the Oxy USA, Inc. Little Box Canyon Well No. 2 located in Unit O of Section 12, Township 21 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM Section 12: S/2

(f) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Lost Tank-Delaware Pool. The discovery well is the Yates Petroleum Corporation, Unocal AHV Fed. Well No. 1 located in Unit B of Section 1, Township 22 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 31 EAST, NMPM Section 36: All

TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM Section 1: NE/4

(g) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Old Millman Ranch-Bone Spring Pool. The discovery well is the Strata Production Company Aguila Fed. Well No. 1 located in Unit L of Section 4, Township 20 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 4: SW/4 (h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Parkway-Atoka Gas Pool. The discovery well is the Petroleum Corporation of Delaware Superior Fed. Well No. 9 located in Unit G of Section 1, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 1: N/2

 (i) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Abo production and designated as the Pine Lodge-Abo Gas Pool. The discovery well is the Yates Petroleum Corporation Blackwater Unit Well No. 1 located in Unit D of Section 19, Township 9 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 22 EAST, NMPM Section 19: NW/4

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Wood Draw-Morrow Gas Pool. The discovery well is the Nearburg Producing Company Amthyst State Com Well No. 1 located in Unit E of Section 32, Township 24 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM Section 32: N/2

- (k) EXTEND the East Burton-Delaware Pool in Eddy County, New Mexico, to include therein:
- TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 15: SW/4
  - (1) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 8: N/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 33: S/2

- (m) EXTEND the East Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
- TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 10: N/2 Section 11: N/2
- (n) EXTEND the Cabin Lake-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM Section 34: SE/4 Section 35: S/2 Section 36: SW/4

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM Section 1: W/2

(o) EXTEND the North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 11: NE/4

EXTEND the South Dagger Draw-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico, to include therein: (p)

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 9: E/2 Section 10: S/2 Section 13: All

EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein: (q)

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 20: E/2

EXTEND the Frontier Hills-Strawn Gas Pool in Eddy County, New Mexico, to include therein: (r)

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM Section 21: E/2

EXTEND the North Illinois Camp-Morrow Gas Pool in Eddy County, New Mexico, to include therein: (s)

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 1: S/2 Section 12: N/2

EXTEND the East Indian Draw-Delaware Pool in Eddy County, New Mexico, to include therein: **(t)** 

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 9: E/2

EXTEND the Laguna Grande-Morrow Gas Pool in Eddy County, New Mexico, to include therein: (u)

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM Section 21: E/2 Section 22: W/2

(v) EXTEND the Livingston Ridge-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM

Section 11: SE/4 Section 13: NW/4 Section 14: NE/4 Section 23: NE/4 Section 26: SE/4 Section 35: NE/4

(w) EXTEND the Loco Hills-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 16: N/2

EXTEND the Los Medanos-Delaware Pool in Eddy County, New Mexico, to include therein: (**x**)

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 16: NW/4

\_ (y) EXTEND the Loving-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 7: N/2

- (z) EXTEND the East Loving-Delaware Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 10: W/2 Section 15: NW/4
- (aa) EXTEND the South Loving-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 16: S/2

- (bb) EXTEND the Mosley Canyon-Strawn Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 11: E/2 Section 12: W/2
- (cc) EXTEND the Nash Draw-Atoka Gas Pool in Eddy County, New Mexico, to include therein:
- TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM Section 24: All
- (dd) EXTEND the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 9: S/2 Section 16: W/2
- (ee) EXTEND the Salt Draw-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 28 EAST, NMPM Section 11: N/2

(ff) EXTEND the Sand Dunes-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 27: S/2 Section 34: W/2

- (gg) EXTEND the West Sand Dunes-Atoka Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 7: S/2 Section 18: N/2
- (hh) EXTEND the Shugart-Yates-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH. RANGE 30 EAST, NMPM Section 34: SE/4

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 3: SE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 11: SE/4