TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM Section 4: N/2

(f) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Winchester-Morrow Gas Pool. The discovery well is the Penroc Oil Corporation Dero Federal No. 1 located in Unit P of Section 35, Township 19 South, Range 28 East, NMPM. Said pool described as:

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 35: S/2

(g) Extend the Blinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 25: SW/4

(h) Extend the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

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In the above-styled cause, seeks approval of a 225.59-acre non-standard West Atoka-Morrow gas proration unit in Section 18, Township 18 South, Range 26 East, comprising the SW/4, the SW/4 SE/4, and that portion of the NW/4 SE/4 described as follows:

Beginning at the Northwest corner of said NW/4 SE/4, thence South 1320 feet, thence East 1193.4 feet, thence North 639 feet, thence West 242.2 feet, thence North 30 degrees West, 452.6 feet, thence West 267 feet, thence North 8 degrees East, 267 feet to the North line of said NW/4 SE/4, thence West 507.4 feet to the point of beginning.

Applicant further seeks authority to drill a well for said unit at an unorthodox location 990 feet from the South and West lines of said Section 18.

<u>CASE 4864</u>: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Chaves, Eddy and Lea Counties, New Mexico.

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Canyon production and designated as the South Carlsbad-Canyon Gas Pool. The discovery well is the Phillips Petroleum Company Drag B No. 1 located in Unit K of Section 18, Township 23 South, Range 27 East, NMPM. Said pool described as:

> TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 18: S/2

(b) Create a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Hat Mesa-Morrow Gas Pool. The discovery well is the Phillips Petroleum Company Hat Mesa No. 1 located in Unit G of Section 11, Township 21 South, Range 32 East, NMPM. Said pool described as:

> TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 11: E/2

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 36: NW/4

(r) Extend the West Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 30: NE/4

(s) Extend the Washington Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM Section 2: W/2 Section 11: All

(t) Extend the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 32: All

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 18: S/2

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(j) Extend the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

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TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM Section 16: NW/4 NE/4

(k) Extend the North Eunice-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 17: NW/4 Section 18: NE/4

(1) Extend the Grayburg Jackson Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 7: SE/4

(m) Extend the Haystack-Cisco Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH. RANGE 27 EAST. NMPM

CASE 4864: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Chaves, Eddy and Lea Counties, New Mexico.

> (a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Canyon production and designated as the South Carlsbad-Canyon Gas Pool. The discovery well is the Phillips Petroleum Company Drag B No. 1 located in Unit K of Section 18, Township 23 South, Range 27 East, NMPM. Said pool described as:

> > TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 18: S/2

(b) Create a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Hat Mesa-Morrow Gas Pool. The discovery well is the Phillips Petroleum Company Hat Mesa No. 1 located in Unit G of Section 11, Township 21 South, Range 32 East, NMPM. Said pool described as:

> TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 11: E/2

(c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Rocky Arroyo-Morrow Gas Pool. The discovery well is the El Paso Natural Gas Company Rocky Arroyo No. 1 located in Unit J of Section 8, Township 22 South, Range 22 East, NMPM. Said pool described as:

> TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM Section 8: E/2 Section 17: N/2

(d) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Rocky Arroyo-Wolfcamp Gas Pool. The discovery well is the El Paso Natural Gas Company Rocky Arroyo No. 1 located in Unit J of Section 8, Township 22 South, Range 22 East, NMPM. Said pool described as:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM Section 8: SE/4

(e) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Lower Pennsylvanian production and designated as the South Sand Dunes-Lower Pennsylvanian Gas Pool. The discovery well is the El Paso Natural Gas Company Sundance Federal No. 1 located in Unit F of Section 4, Township 24 South, Range 31 East, NMPM. Said pool described as:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM Section 4: N/2

(f) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Winchester-Morrow Gas Pool. The discovery well is the Penroc Oil Corporation Dero Federal No. 1 located in Unit P of Section 35, Township 19 South, Range 28 East, NMFM. Said pool described as:

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 35: S/2

(g) Extend the Blinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 25: SW/4

(h) Extend the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

> TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 7: S/2 Section 18: N/2

(1) Extend the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 18: S/2

(j) Extend the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM Section 16: NW/4 NE/4

(k) Extend the North Eunice-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 17: NW/4 Section 18: NE/4

(1) Extend the Grayburg Jackson Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 7: SE/4

(m) Extend the Haystack-Cisco Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 27 EAST, NMPM Section 9: All Section 16: N/2

(n) Extend the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 5: SW/4 Section 6: S/2

(o) Extend the Red Lake Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 23: SE/4 NW/4, NE/4 SW/4, and N/2 SE/4 Section 24: SE/4 and N/2 SW/4

(p) Extend the East Shoebar-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM Section 29: NW/4

(q) Extend the Shugart Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 36: NW/4

(r) Extend the West Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 30: NE/4

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(s) Extend the Washington Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM Section 2: W/2 Section 11: A11

(t) Extend the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 32: All