

(g) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 34: NW/4

(h) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 34: NW/4

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

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

(j) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 8: E/2

(k) Extend the Fowler-Upper Paddock Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 15: NW/4  
Section 22: S/2 and NW/4

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Mexico, being reopened on the motion of Rotary Oil & Gas Company. Applicant, in the above-styled cause, seeks amendment of Order No. R-4318 which order established a non-standard proration unit in the Osudo-Devonian Gas Pool comprising the NE/4 of Section 32 and the NW/4 of Section 33, Township 20 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the North line and 1980 feet from the East line of said Section 32. Applicant seeks removal of the ratable take and acreage factor assigned to the subject well by said Order No. R-4318.

CASE 4848: Southeastern New Mexico nomenclature case calling for an order for the creation, contraction and extension of certain pools in Lea County, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as a gas pool for San Andres production and designated as the Hare-San Andres Gas Pool. The discovery well is Shell Oil Company, Turner No. 16 located in Unit M of Section 22, Township 21 South, Range 37 East, NMPM. Said pool described as:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 22: SW/4

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Hightower-Wolfcamp Pool. The discovery well is Blackrock Oil Company, State CY No. 1 located in Unit M of Section 30, Township 12 South, Range 34 East, NMPM. Said pool described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
Section 30: SW/4

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the West Sombbrero-Atoka Gas Pool. The discovery well is Thunderbird Oil Corporation, Bell "15" State No. 1 located in Unit L of Section 15, Township 16 South, Range 33 East, NMPM. Said pool described as:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 15: W/2

CASE 4848: Southeastern New Mexico nomenclature case calling for an order for the creation, contraction and extension of certain pools in Lea County, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as a gas pool for San Andres production and designated as the Hare-San Andres Gas Pool. The discovery well is Shell Oil Company, Turner No. 16 located in Unit M of Section 22, Township 21 South, Range 37 East, NMPM. Said pool described as:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 22: SW/4

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Hightower-Wolfcamp Pool. The discovery well is Blackrock Oil Company, State CY No. 1 located in Unit M of Section 30, Township 12 South, Range 34 East, NMPM. Said pool described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
Section 30: SW/4

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the West Sombrero-Atoka Gas Pool. The discovery well is Thunderbird Oil Corporation, Bell "15" State No. 1 located in Unit L of Section 15, Township 16 South, Range 33 East, NMPM. Said pool described as:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 15: W/2

(d) Contract the Arrowhead-Grayburg Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 19: All  
Section 20: W/2

(e) Contract the Eumont Gas Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 20: W/2 NW/4 and NW/4 SW/4

(f) Extend the vertical limits of the Langlie Mattix Pool in Lea County, New Mexico, to include the Grayburg formation. Also, extend said Langlie Mattix Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 20: W/2 NW/4 and NW/4 SW/4

(g) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 34: NW/4

(h) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 34: NW/4

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

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

(j) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 8: E/2

ADDITION-----SECTION 30: SE/4

(k) Extend the Fowler-Upper Paddock Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 15: NW/4  
Section 22: S/2 and NW/4

(l) Extend the North Lynch Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 19: NE/4

(m) Extend the Querecho Plains-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 27: S/2

(n) Extend the North Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 8: N/2 NW/4

(o) Extend the Townsend-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 16: W/2

(p) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
Section 1: SE/4

ADDITION-----SECTION 3: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
Section 29: NW/4

ADDITION-----SECTION 31: NE/4

(q) Extend the Vada-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
Section 7: NW/4

ADDITION-----TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 12: SE/4