

Case No  
5336

Large Exhibits



**CASE 5336:** Southeastern nomenclature case calling 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 Morrow production and designated the Avalon-Morrow Gas Pool. The discovery well is the David Fester El Paso Federal Well No. 1 located in the SW/4 NW/4 of Section 3, Township 21 South, Range 26 East, NMPN. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPN  
Section 31: 8/2

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPN  
Section 31: Lots 1 through 16  
Sections 4 and 31: All  
Sections 8 and 31: All  
Section 19: All  
Section 21: All

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated the Avalon-Strawn Gas Pool. The discovery well is the David Fester El Paso Federal Well No. 1 located in the SW/4 NW/4 of Section 3, Township 21 South, Range 26 East, NMPN. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPN  
Section 31: Lots 1 through 16

(c) Create a new pool in Chaves County, New Mexico, classified as a gas pool for Mississippi production and designated the Denton Com-Mississippi Gas Pool. The discovery well is The Superior Oil Company Chatten & Hunsy Well No. 1 located in Unit U of Section 16, Township 6 South, Range 26 East, NMPN. Said pool would comprise:

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPN  
Section 16: 8/4  
Section 19: 8/2

(d) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated the Lubbock-Wolfcamp Pool. The discovery well is the Cliflee Service Oil Company Simpson A Well No. 1 located in Unit II of Section 29, Township 21 South, Range 27 East, NMPN. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPN  
Section 29: NW/4

(e) Extend the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPN  
Section 21: 8/2  
Section 30: 8/2

(f) Extend the Atrache-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 26 EAST, NMPN  
Section 10: 8/2

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPN  
Section 4: NW/4

**ADDITION:** TOWNSHIP 11 SOUTH, RANGE 31 EAST, NMPN  
Section 31: SW/4

(h) Extend the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPN  
Section 5: NW/4  
Section 6: N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPN  
Section 35: NW/4

(j) Extend the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 23 EAST, NMPN  
Section 16: 8/2

(k) Extend the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPN  
Section 14: 8/2

**ADDITION:** SECTION 9: 6/2

(l) Extend the Cain Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPN  
Section 1: 8/2

(m) Extend the Catclaw Draw Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPN  
Section 27: All  
Section 34: All

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPN  
Section 31: All

(n) Extend the Conestoga-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPN  
Section 31: 8/2

(o) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 22 EAST, NMPN  
Section 21: All

(p) Extend the Eagle Creek-San Andrea Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPN  
Section 13: E/2 SW/4

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPN  
Section 14: SE/4  
Section 23: E/2

(r) Extend the Golden Lane-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPN  
Section 31: 8/2

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPN  
Section 31: Lots 1, 4, 2, 7, 8, 9, 4, 10 and 13, 4, 16

(s) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPN  
Section 29: 8/2

**ADDITION:** SECTION 31: 8/2  
SECTION 32: 8/2

(t) Extend the Los Medanos-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPN  
Section 1: 8/2

(u) Extend the McMillan Seven Rivers-Queen Pool in Eddy County, New Mexico, to include therein:

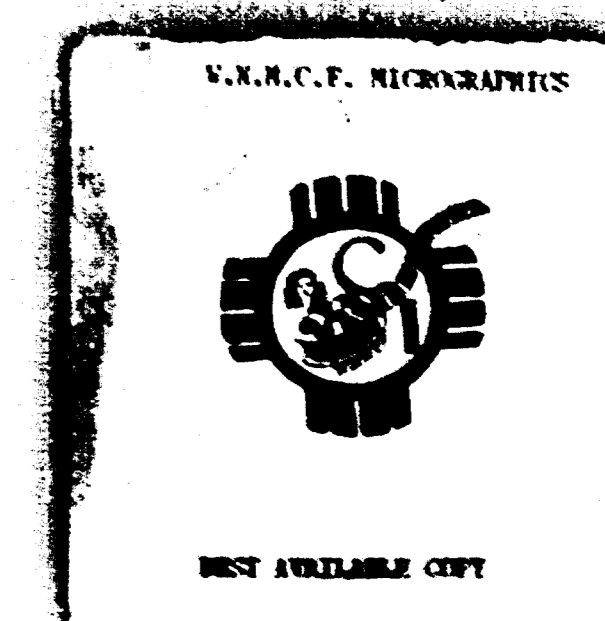
TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPN  
Section 11: SE/4 NW/4  
Section 12: SE/4 NW/4

(v) Extend the Monument-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPN  
Section 13: SW/4  
Section 22: NW/4

(w) Extend the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPN  
Section 4: Lots 3, 4, 5 and 6



TOWNSHIP 20 SOUTH, RANGE 33 EAST, N2W4  
Section 11: E/2

(g) Extend the North Hagley-Pennsylvania Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 12 SOUTH, RANGE 33 EAST, NW/4  
Section 6: NW/4

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NW/4  
Section 11: SW/4

ADDITION: (h) Extend the South Hall Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 24 SOUTH, RANGE 34 EAST, NW/4  
Section 5: NW/4  
Section 6: N/2

(i) Extend the Blitsbery Oil and Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 36 EAST, NW/4  
Section 35: NE/4

(j) Extend the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 19 SOUTH, RANGE 23 EAST, NW/4  
Section 16: N/2

(k) Extend the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 21 SOUTH, RANGE 27 EAST, NW/4  
Section 14: S/2

ADDITION: (l) Extend the Cabin Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 22 SOUTH, RANGE 30 EAST, NW/4  
Section 1: S/2

(m) Extend the Catclaw Draw Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 21 SOUTH, RANGE 25 EAST, NW/4  
Section 27: All  
Section 34: All

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NW/4  
Section 3: All

(n) Extend the Cemetery-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 25 EAST, NW/4  
Section 5: S/2

(o) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 15 SOUTH, RANGE 29 EAST, NW/4  
Section 2: All

(p) Extend the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 25 EAST, NW/4  
Section 13: E/2 SW/4

(q) Extend the South Flying M-Pennsylvania Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 9 SOUTH, RANGE 32 EAST, NW/4  
Section 17: SW/4  
Section 23: E/2

(r) Extend the Golden Lane-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 30 EAST, NW/4  
Section 11: E/2

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NW/4  
Section 5: Lots 1 & 2, 7, 8, 9 & 10 and 15 & 16

(s) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 30 EAST, NW/4  
Section 29: S/2

ADDITION: (t) Extend the Los Madanos-Atoka Gas Pool in Eddy County, New Mexico, to include therein:  
SECTION 31: E/2  
SECTION 32: W/2

(u) Extend the Los Madanos-Atoka Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 23 SOUTH, RANGE 30 EAST, NW/4  
Section 11: N/2

(v) Extend the McMillen Seven Rivers-Queen Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 26 EAST, NW/4  
Section 1: SE/4 NE/4  
Section 12: SW/4 NE/4

(w) Extend the Monument-Paddock Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 30 EAST, NW/4  
Section 15: SW/4  
Section 22: SW/4

(x) Extend the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 21 SOUTH, RANGE 32 EAST, NW/4  
Section 4: Lots 3, 4, 5 and 6

(y) Extend the Sema Ranch Grayburg-San Andres Gas Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 14 SOUTH, RANGE 28 EAST, NW/4  
Section 10: SE/4  
Section 11: S/2  
Section 14: W/2 and SE/4  
Section 15: NE/4

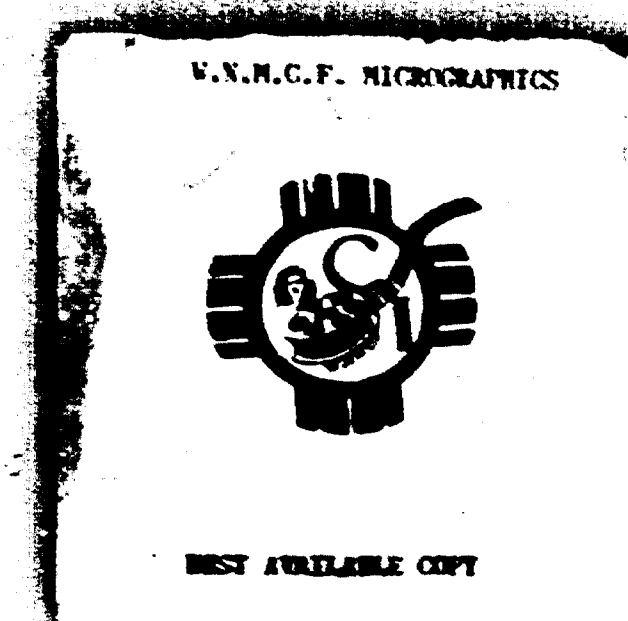
(z) Extend the North Shoe Bar-Strawn Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 16 SOUTH, RANGE 35 EAST, NW/4  
Section 13: SW/4

(aa) Extend the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 30 EAST, NW/4  
Section 9: E/2 NW/4

(ab) Extend the North Vacuum-Morrow Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 35 EAST, NW/4  
Section 7: W/2

(ac) Extend the Vada-Pennsylvania Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 9 SOUTH, RANGE 33 EAST, NW/4  
Section 2: NW/4

(ad) Extend the Winchester-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 28 EAST, NW/4  
Section 2: S/2





Section 13: NW  
 Section 24: N/2  
 Section 25: N/2  
TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM  
 Section 11: N/4

(b) Extend the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 24 SOUTH, RANGE 21 EAST, NMPM  
 Section 5: NW/4  
 Section 6: N/2

(c) Extend the Blinbery Oil and Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM  
 Section 21: NW/4

(d) Extend the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
 Section 16: N/2

(e) Extend the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
 Section 14: N/2

(f) Extend the Cabin Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM  
 Section 1: S/2

(g) Extend the Catclaw Draw Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM  
 Section 7: All  
 Section 34: All  
TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
 Section 3: All

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(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated the Avelon-Strawn Gas Pool. The discovery well is the David Pashen El Paso Federal Well No. 1 located in the SW/4 NW/4 of Section 3, Township 21 South, Range 26 East, NMPM. Said pool would comprise:  
TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
 Section 3: Lots 1 through 16

(c) Create a new pool in Chaves County, New Mexico, classified as a gas pool for Hwasappian production and designated the Denton Camp-Hwasappian Gas Pool. The discovery well is the Superior Oil Company Chatten & Muncy Well No. 1 located in Unit 0 of Section 18, Township 6 South, Range 28 East, NMPM. Said pool would comprise:  
TOWNSHIP 6 SOUTH, RANGE 28 EAST, NMPM  
 Section 18: S/2  
 Section 19: E/2

(d) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated the Lawrence-Wolfcamp Pool. The discovery well is the Citiles Service Oil Company Simpson A Well No. 1 located in Unit 8 of Section 29, Township 21 South, Range 27 East, NMPM. Said pool would comprise:  
TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
 Section 29: NE/4

(e) Extend the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
 Section 21: S/2  
 Section 28: E/2

(f) Extend the Atoka-Tennessee Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
 Section 10: E/2

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TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
 Section 4: Lots 3, 4, 5 and 6

(x) Extend the Sams Ranch Grayburg-San Andrea Gas Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
 Section 10: SW/4  
 Section 11: S/2  
 Section 14: N/2 and SE/4  
 Section 15: NE/4

(y) Extend the North Shoe Bar-Strawn Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
 Section 13: SW/4

(z) Extend the Square Lake Grayburg-San Andrea Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM  
 Section 9: E/2 NW/4

(aa) Extend the North Vacuum-Morrow Gas Pool in Lea County, New Mexico, to include therein:

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TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
 Section 2: NW/4

(cc) Extend the Winchester-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM  
 Section 2: S/2

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(c) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
 Section 2: All

(d) Extend the Eagle Creek-San Andrea Pool in Eddy County, New Mexico,



(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for stream production and designated the Avalon-Strawn Gas Pool. The discovery well is the David Patten 31 Pace Federal Well No. 1 located in the SW/4 NW/4 of Section 3, Township 21 South, Range 26 East, NMPN. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPN  
Section 3: Lots 1 through 16

(c) Create a new pool in Chaves County, New Mexico, classified as a gas pool for Mississippi production and designated the Denton Camp-Mississippi Gas Pool. The discovery well is The Superior Oil Company Chatten & Muncy Well No. 1 located in Unit O of Section 18, Township 6 South, Range 28 East, NMPN. Said pool would comprise:

TOWNSHIP 6 SOUTH, RANGE 28 EAST, NMPN  
Section 18: SW/4  
Section 19: E/2

(d) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated the Lohmstra-Wolfcamp Pool. The discovery well is the Cities Service Oil Company Simpson A Well No. 1 located in Unit H of Section 29, Township 21 South, Range 27 East, NMPN. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPN  
Section 29: NW/4

(e) Extend the Antelope Ridge-Norow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPN  
Section 21: S/2  
Section 28: E/2

(f) Extend the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPN  
Section 10: E/2

TOWNSHIP 21 SOUTH, RANGE 31 EAST, NMPN

Section 4: Lots 3, 4, 5 and 6

(x) Extend the Sans Ranch Crayburg-San Andres Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPN  
Section 10: SE/4  
Section 11: E/2  
Section 14: N/2 and SE/4  
Section 15: NE/4

(y) Extend the North Shoe Bar-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPN  
Section 13: SW/4

(z) Extend the Square Lake Crayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPN  
Section 9: E/2 NW/4

(aa) Extend the North Vacuum-Norow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPN  
Section 9: E/2 NW/4

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPN

Section 2: NW/4

(cc) Extend the Winchester-Norow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPN  
Section 2: S/2

(o) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 19 EAST, NMPN  
Section 2: All

(p) Extend the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPN  
Section 23: E/2 SW/4

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPN  
Section 24: SE/4  
Section 23: E/2

(r) Extend the Golden Lane-Norow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPN  
Section 31: E/2

(s) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPN  
Section 5: Lots 1 & 2, 7, 8, 9 & 10 and 15 & 16

(t) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPN  
Section 29: S/2

(u) Extend the Los Medanos-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPN  
Section 1: N/2

(v) Extend the McMillan Seven Rivers-Queen Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPN  
Section 1: SE/4 NE/4  
Section 12: SE/4 NE/4

