

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
NOMENCLATURE ADVERTISEMENT FOR HEARING JULY 12, 2007

In the matter of the application of the Oil Conservation Division of the Energy, Minerals and Natural Resources Department upon it's own motion for an order creating, abolishing, contracting, redesignating and extending vertical and horizontal limits of certain pools in Chaves, Lea and Roosevelt Counties New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such creations and extensions should not be made.

- (a) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Grayburg production designated as the Arrowhead; Grayburg, South Pool (pool code: 97564). The discovery well is the Marathon Oil Co., E S Owens 26, Well No. 1 (API No. 30-025-37756), located in Unit K of Section 26, Township 22 South, Range 36 East, NMPM. It was completed October 16, 2006, in the Grayburg formation. The top of the perforations is at 3,870 feet. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM ✓
Section 26: SW/4

- (b) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Morrow production designated as the Baish; Morrow, North Gas Pool (pool code: 97599). The discovery well is the OXY USA WTP LP., OXY Great Horn Owl State, Well No. 1 (API No. 30-025-37824), located in Unit O of Section 31, Township 16 South, Range 32 East, NMPM. It was completed December 18, 2006, in the Morrow formation. The top of the perforations is at 12,434 feet. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM ✓
Section 31: S/2

- (c) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Abo production designated as the High Plains; Abo Pool (pool code: 97609). The discovery well is the Yates Petroleum Corp., Papalotes ATA, Well No. 1 (API No. 30-025-33275), located in Unit I of Section 34, Township 14 South, Range 34 East, NMPM. It was completed April 10, 2007, in the Abo formation. The top of the perforations is at 9758 feet. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM ✓
Section 34: SE/4

- (d) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Delaware production designated as the Jabalina;Delaware Southwest Pool (pool code: 97597). The discovery well is the Devon Energy Production Co. LP., Rattlesnake Federal Unit, Well No. 6 (API No. 30-025-37629), located in Unit P of Section 13, Township 26 South, Range 34 East, NMPM. It was completed March 3, 2007, in the Delaware formation. The top of the perforations is at 9,084 feet. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM ✓
Section 13: SE/4

- (e) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Morrow production designated as the Lea;Morrow, North Gas Pool (pool code: 97595). The discovery well is the COG Operating LLC., West Pearl 36 State, Well No. 1 (API No. 30-025-38079), located in Unit F of Section 36, Township 19 South, Range 34 East, NMPM. It was completed February 6, 2007, in the Morrow formation. The top of the perforations is at 13,275 feet. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓
Section 36: N/2

- (f) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Blinebry production designated as the Maljamar;Blinebry Pool (pool code: 97598). The discovery well is the Mack Energy Corp., Duck Federal, Well No. 1 (API No. 30-025-38172), located in Unit N of Section 5, Township 17 South, Range 32 East, NMPM. It was completed January 5, 2007, in the Blinebry formation. The top of the perforations is at 5,882 feet. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM ✓
Section 5: SW/4

- (g) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Queen production designated as the Maljamar;Queen, East Pool (pool code: 97593). The discovery well is the Mar Oil & Gas Corp., Malmar State, Well No. 1 (API No. 30-025-00516), located in Unit P of Section 12, Township 17 South, Range 32 East, NMPM. It was completed December 12, 2006, in the Queen formation. The top of the perforations is at 3,514 feet. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM ✓
Section 12: SE/4

- (h) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Yeso production designated as the Maljamar;Yeso Pool (pool code: 97608). The discovery well is the COG Operating LLC., MC Federal, Well No. 10 (API No. 30-025-38262), located in Unit E of Section 22, Township 17 South, Range 32 East, NMPM. It was completed April 7, 2007, in the Yeso formation. The top of the perforations is at 5,967 feet. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM ✓
Section 22: NW/4

- (i) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Strawn production designated as the X-4 Ranch;Strawn, East Gas Pool (pool code: 97600). The discovery well is the Yates Petroleum Corp., Merle State Unit, Well No. 1 (API No. 30-025-36581), located in Unit O of Section 13, Township 10 South, Range 34 East, NMPM. It was completed November 14, 2006, in the Strawn formation. The top of the perforations is at 9,935 feet. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM ✓
Section 13: S/2

- (j) Abolish the Wilson;Strawn, Southeast Pool (pool code: 97580) in Lea County, New Mexico consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM ✓
Section 20: NW/4

- (k) Extend the vertical limits of the Tonto;Seven Rivers Pool (pool code: 59470) to include the Yates and Seven Rivers formations. Redesignate the Tonto;Seven Rivers Pool as the Tonto;Yates-Seven Rivers Pool (pool code: 59470). ✓

- (l) Contract the Quail Ridge;^{Gas}Yates⁸³³⁶⁰Pool (pool code: ~~4190~~) in Lea County, New Mexico by deleting from therein:

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

- (m) Extend the Allison;San Andres Pool (pool code: 1190) in Lea County, New Mexico to include therein:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM ✓

Section 2: SW/4

- (n) Extend the Anderson Ranch;Queen Pool (pool code: 97027) in Lea County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM ✓
Section 22: NE/4
Section 23: NW/4

- (o) Extend the Anderson Ranch;Wolfcamp, North Pool (pool code: 1920) in Chaves County, New Mexico to include therein:

TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM ✓
Section 36: SE/4

and Lea County, New Mexico to include therein:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM ✓
Section 31: S/2

- (p) Extend the Antelope Ridge;Strawn Gas Pool (pool code: 70450) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM ✓
Section 8: SE/4
Section 17: W/2 and NE/4

- (q) Extend the Bell Lake;Bone Spring, North Pool (pool code: 5150) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM ✓
Section 17: NW/4
Section 18: E/2

- (r) Extend the Bell Lake;Morrow, South Gas Pool (pool code: 71960) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 31: SW/4 *Already in pool R-4821*
TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM ✓

Section 5: S/2

- (s) Extend the Bluitt;Siluro Devonian, North Pool (pool code: 6910) in Roosevelt County, New Mexico to include therein:

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM ✓
Section 28: SE/4

- (t) Extend the Brunson;Drinkard-Abo, South Pool (pool code: 7900) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM ✓
Section 7: NW/4

- (u) Extend the Cerca;Upper Pennsylvanian Pool (pool code: 11810) in Lea County, New Mexico to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM ✓
Section 5: NE/4

- (v) Extend the Cinta Roja;Delaware Pool (pool code: 96341) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 35 EAST, NMPM ✓
Section 31: NW/4

- (w) Extend the Corbin;Delaware, West Pool (pool code: 13195) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM ✓
Section 22: NE/4
Section 23: NW/4

- (x) Extend the Cuerno Largo;Upper Pennsylvanian Pool (pool code: 14980) in Lea County, New Mexico to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM ✓
Section 35: SE/4

- (y) Extend the Drinkard Pool (pool code: 19190) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM ✓
Section 28: W/2NW/4 and SE/4NW/4

- (z) Extend the ~~E#K~~ Bone Spring Pool (pool code: 21650) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓
Section 5: SW/4
Section 6: SE/4

- ^{West}
(aa) Extend the ~~Graham~~ Ridge; Bone Spring Pool (pool code: 28432) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM ✓
Section 1: SE/4

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM ✓
Section 6: SW/4

- (bb) Extend the ~~Graham~~ Ridge; Wolfcamp, North Gas Pool (pool code: 77715) in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM ✓
Section 20: S/2
Section 28: N/2
Section 29: NE/4

- (cc) Extend the Johnson Ranch; Wolfcamp Gas Pool (pool code: 79335) in Lea County, New Mexico to include therein:

⁵ ⁷ ³
TOWNSHIP ~~22~~ SOUTH, RANGE ~~36~~ EAST, NMPM ✓
Section 4: SW/4
Section 5: SE/4
Section 8: N/2

- (dd) Extend the Kemnitz; Lower Wolfcamp Pool (pool code: 35530) in Lea County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM ✓

Section 21: SE/4

- (ee) Extend the Lane;Abo, Southeast Pool (pool code: 36676) in Lea County, New Mexico to include therein:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM ✓

Section 14: NE/4

- (ff) Extend the Lea;Bone Spring Pool (pool code: 37570) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM ✓

Section 2: NW/4

- (gg) Extend the Maljamar;Grayburg-San Andres Pool (pool code: 43329) in Lea County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM ✓

Section 29: SW/4

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM ✓

Section 3: SW/4

Section 4: SE/4

- (hh) Extend the Maljamar;Paddock, East Pool (pool code: 97417) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE ³³~~34~~ EAST, NMPM ✓

Section 18: SW/4

Section 19: NW/4

- (ii) Extend the Osudo;Strawn, South Gas Pool (pool code: 97396) in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM ✓

Section 17: SE/4

Section ~~27~~ ²⁸: N/2 and SW/4

Section 29: NW/4

Section 30: E/2

- (jj) Extend the Paddock Pool (pool code: 49210) in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM ✓
Section 36: SE/4

- (kk) Extend the Quail Ridge;Morrow Gas Pool (pool code: 83280) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓
Section 17: W/2

- (ll) Extend the Ranger Lake;Atoka, West Gas Pool (pool code: 96223) in Lea County, New Mexico to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM ✓
Section 27: E/2

- (mm) Extend the Red Tank;Delaware, West Pool (pool code: 51689) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM ✓
Section 13: NW/4

- (nn) Extend the Reeves;Pennsylvanian Pool (pool code: 52060) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM ✓
Section 12: SW/4

- (oo) Extend the Reeves;Wolfcamp, South Pool (pool code: 97467) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM ✓
Section 26: SE/4

- (pp) Extend the Salt Lake;Delaware Pool (pool code: 53565) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM ✓

Section 14: W/2

- (qq) Extend the Sawyer;Devonian Pool (pool code: 55290) in Lea County, New Mexico to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM ✓
Section 18: NW/4

- (rr) Extend the Teas;Pennsylvanian Gas Pool (pool code: 86040) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM ✓
Section 10: E/2

- (ss) Extend the Tonto;Wolfcamp Pool (pool code: 59500) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM ✓
Section 34: NE/4
Section 35: W/2 and SE/4

- (tt) Extend the Tonto;Yates-Seven Rivers Pool (pool code: 59470) in Lea County, New Mexico to include therein:

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

- (uu) Extend the Triste Draw;Delaware, West Pool (pool code: 59945) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM ✓
Section 20: NW/4

- (vv) Extend the TV;Pennsylvanian Gas Pool (pool code: 86560) in Chaves County, New Mexico to include therein:

TOWNSHIP 11 SOUTH, RANGE 31 EAST, NMPM ✓
Section 22: SE/4

- (ww) Extend the Vacuum;Bone Spring, West Pool (pool code: 61910) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM ✓
Section 9: NW/4

- (xx) Extend the Weir;Drinkard Pool (pool code: 63840) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM ✓
Section 8: SE/4
Section 9: SW/4

- (yy) Extend the Wilson;Wolfcamp, South Pool (pool code: 97162) in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM ✓
Section 18: S/2

- (zz) Extend the X-4 Ranch;Atoka Gas Pool (pool code: 97090) in Lea County, New Mexico to include therein:

TOWNWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM ✓
Section 33: W/2

¹⁰
TOWNWNSHIP ~~9~~ SOUTH, RANGE 34 EAST, NMPM ✓
Section 4: NW/4

- (aaa) Extend the X-4 Ranch;Morrow Gas Pool (pool code: 97049) in Lea County, New Mexico to include therein:

TOWNWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM ✓
Section 33: W/2

- (bbb) Extend the Young;Bone Spring, North Pool (pool code: 65350) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM ✓
Section 34: SE/4