

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
NOMENCLATURE ADVERTISEMENT FOR HEARING DECEMBER 13, 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, redesignating and extending vertical and horizontal limits of certain pools in Chaves and Lea 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 Bone Spring production designated as the Antelope Ridge; Bone Spring, Southwest Pool (**pool code: 97621**). The discovery well is the Chesapeake Operating Inc., Keller 34 State, Well No. 2 (**API No. 30-025-37866**), located in Unit D of Section 34, Township 23 South, Range 34 East, NMPM. It was completed November 24, 2006, in the Bone Spring formation. The top of the perforations is at 8,702 feet. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 34: NW/4

- (b) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Delaware production designated as the Bell Lake; Delaware, Northeast Pool (**pool code: 97630**). The discovery well is the Devon Energy Corp., Rio Blanco 33 Federal, Well No. 3 (**API No. 30-025-37860**), located in Unit K of Section 33, Township 22 South, Range 34 East, NMPM. It was completed April 25, 2007, in the Delaware formation. The top of the perforations is at 6,872 feet. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 33: SW/4

- (c) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Strawn production designated as the Double X; Strawn Gas Pool (**pool code: 97026**). The discovery well is the Yates Petroleum Corp., Double ABJ State, Well No. 1 (**API No. 30-025-30746**), located in Unit B of Section 16, Township 24 South, Range 32 East, NMPM. It was completed October 2, 1990, in the Strawn formation. The top of the perforations is at 14,050 feet. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 16: E/2

- (d) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Wolcamp production designated as the Jabalina;Wolcamp, Southwest Pool (**pool code: 96776**). The discovery well is the Great Western Drilling Co., Madera 25 Federal, Well No. 1 (**API No. 30-025-29808**), located in Unit J of Section 25, Township 26 South, Range 34 East, NMPM. It was completed August 6, 1997, in the Wolcamp formation. The top of the perforations is at 13,550 feet. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM ✓

Section 24: SW/4

Section 25: NW/4 and E/2

- (e) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Wolcamp production designated as the Kammerer Tanks;Wolcamp Gas Pool (**pool code: 97634**). The discovery well is the Chesapeake Operating Inc., Dinwiddie 23 Federal, Well No. 1 (**API No. 30-025-38242**), located in Unit H of Section 23, Township 25 South, Range 35 East, NMPM. It was completed July 14, 2007, in the Wolcamp formation. The top of the perforations is at 12,850 feet. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 35 EAST, NMPM ✓

Section 23: N/2

- (f) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Cisco production designated as the Leamex;Cisco, West Pool (**pool code: 97637**). The discovery well is the Patterson Petroleum LP., Cooper 24 Federal, Well No. 2 (**API No. 30-025-38348**), located in Unit I of Section 24, Township 17 South, Range 32 East, NMPM. It was completed August 5, 2007, in the Cisco formation. The top of the perforations is at 11,551 feet. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM ✓

Section 24: SE/4

- (g) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Paddock production designated as the Maljamar;Paddock, North Pool (**pool code: 97647**). 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 June 18, 2007, in the Paddock formation. The top of the perforations is at 5,484 feet. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM ✓

Section 5: SW/4

- (h) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Barnett production designated as the Pearl;Barnett, North Pool (**pool code: 97623**). The discovery well is the Mewbourne Oil Co., Pearl 26 State, Well No. 1 (**API No. 30-025-38241**), located in Unit G of Section 26, Township 19 South, Range 35 East, NMPM. It was completed May 31, 2007, in the Barnett Shale formation. The top of the perforations is at 12,690 feet. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 26: N/2

- (i) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Abo production designated as the Ranger Lake;ABO, South Pool (**pool code: 97632**). The discovery well is the Yates Petroleum Corp., Yearwood BJW, Well No. 1 (**API No. 30-025-38287**), located in Unit L of Section 10, Township 13 South, Range 34 East, NMPM. It was completed June 4, 2007, in the Abo formation. The top of the perforations is at 9,079 feet. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 10: SW/4

- (j) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Wolcamp production designated as the Williams;Wolcamp, North Pool (**pool code: 97617**). The discovery well is the Mack Energy Corp., White Fang State, Well No. 1 (**API No. 30-025-38522**), located in Unit P of Section 10, Township 13 South, Range 32 East, NMPM. It was completed April 4, 2007, in the Wolcamp formation. The top of the perforations is at 9,364 feet. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 10: SE/4

- (k) Abolish the Maljamar;Yeso Pool (**pool code: 97608**) in Lea County, New Mexico consisting of the following described area:

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

- (l) Extend the vertical limits of the Bell Lake;Cherry Canyon Pool (**pool code: 5160**) to include all of the Delaware formation. Redesignate the Bell Lake;Cherry Canyon Pool as the Bell Lake;Delaware Pool (**pool code: 5160**) ✓

- (m) Extend the vertical limits of the Maljamar;Paddock Pool (**pool code: 44500**) to include all of the Yeso formation. Redesignate the Maljamar;Paddock Pool as the Maljamar;Yeso, West Pool (**pool code: 44500**) ✓

- (n) Extend the Antelope Ridge;Atoka Gas Pool (**pool code: 70360**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 26: W/2

- (o) Extend the Antelope Ridge;Cherry Canyon Pool (**pool code: 2210**) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 11: NW/4

- (p) Extend the Bell Lake;Delaware, North Pool (**pool code: 5166**) in Lea County, New Mexico to include therein:

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

- (q) 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: NW/4

- (r) Extend the Blinebry Oil and Gas Pool (**pool code oil: 6660, gas: 72480**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 28: SW/4

- (s) Extend the Caudill;Permo Upper Pennsylvanian Pool (**pool code: 10830**) in Lea County, New Mexico to include therein:

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

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM ✓

Section 17: S/2 SE/4

Section 28: SW/4

- (u) Extend the Eight Mile Draw;Abo Pool (**pool code: 21450**) in Lea County, New Mexico to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM ✓

Section 26: NE/4

- (v) Extend the Eight Mile Draw;Morrow Gas Pool (**pool code: 97041**) in Lea County, New Mexico to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM ✓

Section 25: S/2 and NW/4

- (w) Extend the E-K;Bone Spring Pool (**pool code: 21650**) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM ✓

Section 32: SE/4

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓

Section 5: N/2

- (x) Extend the E-K;Delaware Pool (**pool code: 21655**) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM ✓

Section 24: NW/4

- (y) Extend the Eunice;San Andres, South Pool (**pool code: 24170**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM ✓

Section 1: SE/4

- (z) Extend the Feather;Morrow, North Gas Pool (**pool code: 96195**) in Lea County, New Mexico to include therein:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM ✓

Section 17: NW/4

Section 18: N/2

- (aa) Extend the Featherstone;Bone Spring, East Pool (**pool code: 24270**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM ✓

Section 13: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM ✓

Section 30: E/2

- (cc) Extend the Jenkins;Atoka, South Gas Pool (**pool code: 97475**) in Lea County, New Mexico to include therein:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM ✓

Section 25: SE/4

Section 36: N/2 and SW/4

- (dd) Extend the Justis;Tubb-Drinkard Pool (**pool code: 35280**) in Lea County, New Mexico to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM ✓

Section 3: SE/4

- (ee) Extend the Knowles;Devonian, North Pool (**pool code: 36330**) in Lea County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM ✓

Section 14: NE/4

- (ff) Extend the La Rica;Wolfcamp Pool (**pool code: 37316**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓

Section 5: E/2

- (gg) 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 10: SE/4

Section 11: SW/4

- (hh) Extend the Langlie Mattix;Seven Rivers-Queen-Grayburg Pool (**pool code: 37240**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM ✓

Section 24: SW/4

- (ii) Extend the Lovington;Paddock Pool (**pool code: 40660**) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM ✓

Section 11: NE/4

- (jj) Extend the Lusk;Bone Spring, North Pool (**pool code: 41450**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM ✓

Section 7: NE/4

Section 8: NW/4

- (kk) Extend the Lusk;Strawn Pool (**pool code: 41589**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM ✓

Section 8: SE/4

- (ll) Extend the Maljamar;Yeso, West Pool (**pool code: 44500**) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM ✓

Section 21: SE/4

Section 22: NE/4

- (mm) Extend the Monument;Drinkard, North Gas Pool (**pool code: 96971**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 12: NW/4

- (nn) Extend the Nadine;Drinkard, East Pool (**pool code: 47503**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 39 EAST, NMPM ✓  
Section 30: S/2

- (oo) Extend the Osudo;Morrow, ~~South~~ Gas Pool (**pool code: 82120**) in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 20: S/2

- (pp) Extend the Osudo;Morrow, West (Gas) Pool (**pool code: 82240**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 13: W/2

- (qq) Extend the Reeves;Queen Pool (**pool code: 52070**) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 21: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 7: SE/4



- (ss) Extend the Skaggs;Drinkard Pool (**pool code: 57000**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 9: NW/4 and S/2 NE/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: NW/4

- (uu) Extend the Townsend;Permo Upper Pennsylvanian Pool (**pool code: 59847**) in Lea County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 18: S/2 NW/4 and SW/4

- (vv) 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 19: SW/4

- (ww) Extend the Tubb Oil and Gas Pool (**pool code oil: 60240, gas: 86440**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 17: E/2  
Section 28: SW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 7: SE/4

- (xx) 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 23: E/2  
Section 26: W/2

- (yy) Extend the Wantz;Abo Pool (**pool code: 62700**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 16: N/2 and SW/4  
Section 17: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 14: NW/4

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

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

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 11: N/2

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

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 5: ~~W/2~~ E/2  
Section 21: S/2 and NE/4

- (ccc) Extend the X-4 Ranch;Morrow, West Gas Pool (**pool code: 97382**) in Lea County, New Mexico to include therein:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 20: W/2

- (ddd) Extend the Young;Morrow Gas Pool (**pool code: 87820**) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 10: E/2