Case 13260

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION NOMENCLATURE ADVERTISEMENT FOR HEARING APRIL 29, 2004

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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 for the creation, extensions and contractions of certain pools in Lea, Chaves 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, contractions and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Wolfcamp production designated as the Airstrip; Wolfcamp, Southwest Pool (pool code: 97339). The discovery well is the Concho Resources Inc., Hornet State, Well No. 1 (API No. 30-025-36391), located in Unit D of Section 3, Township 19 South, Range 34 East, NMPM. It was completed December 16, 2003, in the Wolfcamp formation. The top of the perforations is at 11,686 feet. Said pool would comprise

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 3: NW/4

 (b) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Morrow production designated as the Allison;Morrow (Gas) Pool (pool code: 97327). The discovery well is the Layton Enterprises Inc., El Zorro Fremont Frederal, Well No. 2 (API No. 30-025-34703), located in Unit G of Section 1, Township 9 South, Range 36 East, NMPM. It was completed December 10, 2003, in the Morrow formation. The top of the perforations is at 11,752 feet. Said pool would comprise

> TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM V Section 1: E/2

(c) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Upper Pennsylvanian production designated as the Austin;Upper Pennsylvanian, Southwest Pool (pool code: 97319). The discovery well is the Chesapeake Operating Inc., Hampton 1, Well No. 1 (API No. 30-025-36036), located in Unit N of Section 1, Township 15 South, Range 35 East, NMPM. It was completed October 29, 2003, in the Upper Pennsylvanian formation. The top of the perforations is at 11,616 feet. Said pool would comprise

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM Section 1: SW/4

(d) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Abo production designated as the Bough; Abo Pool (pool code: 97265). The discovery well is the Penroc Oil Corp., Barnes Federal, Well No. 2 (API No. 30-025-02664), located in Unit D of Section 24, Township 9 South, Range 35 East, NMPM. It was completed March 7, 2003, in the Abo formation. The top of the perforations is at 8,850 feet. Said pool would comprise

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM V Section 24: NW/4

 CREATE a new pool in Lea County, New Mexico classified as a gas pool for Morrow production designated as the Estacado; Morrow (Gas) Pool (pool code: 97345). The discovery well is the Yates Petroleum Corp., Mandrell State Unit, Well No. 1 (API No. 30-025-36402), located in Unit D of Section 19, Township 14 South, Range 35 East, NMPM. It was completed February 2, 2004, in the Morrow formation. The top of the perforations is at 13,051 feet. Said pool would comprise

TOWNSHIP 14 SOUTH, RANGE 35 EAST, NMPM Section 19: N/2

(f) CREATE a new pool in Chaves County, New Mexico classified as a gas pool for Mississippian production designated as the Falsey Draw; Mississippian (Gas) Pool (pool code: 97322). The discovery well is the Yates Petroleum Corp., Emjay BBJ Federal, Well No. 1 (API No. 30-005-21185), located in Unit L of Section 8, Township 6 South, Range 30 East, NMPM. It was completed October 24, 2003, in the Mississippian formation. The top of the perforations is at 7,930 feet. Said pool would comprise

TOWNSHIP 6 SOUTH, RANGE 30 EAST, NMPM Section 8: S/2

(g) CREATE a new pool in Chaves County, New Mexico classified as a gas pool for Upper Pennsylvanian production designated as the Falsey Draw; Upper Pennsylvanian (Gas) Pool (pool code: 97313). The discovery well is the Yates Petroleum Corp., Emjay BBJ Federal, Well No. 1 (API No. 30-005-21185), located in Unit L of Section 8, Township 6 South, Range 30 East, NMPM. It was completed October 1, 2003, in the Upper Pennsylvanian formation. The top of the perforations is at 7,302 feet. Said pool would comprise

TOWNSHIP 6 SOUTH, RANGE 30 EAST, NMPM v Section 8: S/2

 (h) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Tubb production designated as the Fowler; Tubb, North Pool (pool code: 97325). The discovery well is the Arch Petroleum Inc., S J Carr, Well No. 5 化达尔的法定加出 安康福德 计十九字编码制度 医中心

(API No. 30-025-11084), located in Unit N of Section 10, Township 24 South, Range 37 East, NMPM. It was completed August 17, 2003, in the Tubb formation. The top of the perforations is at 6,006 feet. Said pool would comprise

> TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM V Section 10: SW/4

 (i) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Mississippian production designated as the Grassland;Mississippian, Northeast (Gas) Pool (pool code: 97337). The discovery well is the Yates Petroleum Corp., Adobe State AYE, Well No. 1 (API No. 30-025-29457), located in Unit J of Section 11, Township 15 South, Range 34 East, NMPM. It was completed October 22, 2003, in the Mississippian formation. The top of the perforations is at 13,027 feet. Said pool would comprise

> TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM ∜ Section 11: E/2

(j) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Strawn production designated as the Jabalina;Strawn, Southwest (Gas) Pool (pool code: 97332). The discovery well is the Pure Resources LP., Madera 36 State, Well No. 1 (API No. 30-025-36087), located in Unit A of Section 36, Township 26 South, Range 34 East, NMPM. It was completed September 13, 2003, in the Strawn formation. The top of the perforations is at 14,518 feet. Said pool would comprise

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM V Section 36: N/2N/2 and Lots 1,2,3,4

 (k) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Morrow production designated as the Salt Lake;Morrow, West (Gas) Pool (pool code: 97346). The discovery well is the Fasken Oil & Ranch LTD., Laguna 16 State, Well No. 1 (API No. 30-025-36437), located in Unit P of Section 16, Township 20 South, Range 32 East, NMPM. It was completed February 28, 2004, in the Morrow formation. The top of the perforations is at 12,971 feet. Said pool would comprise

> TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM V Section 16: E/2

 CREATE a new pool in Lea County, New Mexico classified as an oil pool for Bone Spring production designated as the San Simon; Bone Spring, Northeast Pool (pool code: 97324). The discovery well is the Yates Petroleum Corp., Treat ASJ State, Well No. 1 (API No. 30-025-33692), located in Unit B of Section 34, Township 21 South, Range 35 East, NMPM. It was completed November 19, 2003, in the Bone Spring formation. The top of the perforations is at 7,592 feet. Said pool would comprise

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM V Section 34: NE/4

(m) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Grayburg and San Andres production designated as the Teague;Grayburg-San Andres, West Pool (pool code: 97323). The discovery well is the Mack Energy Corp., Sapphire State, Well No. 5 (API No. 30-025-36309), located in Unit A of Section 23, Township 23 South, Range 36 East, NMPM. It was completed November 17, 2003, in the San Andres formation. The top of the perforations is at 3,706 feet. Said pool would comprise

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM V Section 23: NE/4

(n) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Atoka production designated as the Vacuum; Atoka, West (Gas) Pool (pool code: 97326). The discovery well is the Patterson Petroleum LP., Heyward 32 State Com, Well No. 1 (API No. 30-025-36224), located in Unit L of Section 32, Township 17 South, Range 34 East, NMPM. It was completed November 8, 2003, in the Atoka formation. The top of the perforations is at 12,921 feet. Said pool would comprise

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM V Section 32: W/2

(o) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Paddock production designated as the Wantz;Paddock, Northwest Pool (pool code: 97266). The discovery well is the Chevron U.S.A. Inc., H T Mattern NCT-C, Well No. 11 (API No. 30-025-25500), located in Unit M of Section 8, Township 21 South, Range 37 East, NMPM. It was completed August 5, 2002, in the Paddock formation. The top of the perforations is at 5,228 feet. Said pool would comprise

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM V Section 8: SW/4

(p) Contract the vertical limits of the Allison; Pennsylvanian Pool (pool code:1149) to include only the Cisco, Canyon and Strawn formations and redesignate the pool as the Allison; Upper Pennsylvanian Pool (pool code: 1149)

(q) Extend the Austin; Morrow, Southwest (Gas) Pool (**pool code: 96664**) in Lea County, New Mexico to include therein:

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TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM Section 1: S/2 Section 2: SE/4 Section 11: N/2

(r) Extend the Bell Lake; Morrow, North (Gas) Pool (**pool code: 71920**) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 5: W/2 Section 8: NW/4

(s) Extend the Bootleg Ridge;Morrow (Gas) Pool (pool code: 72650) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM Section 11: E/2 Section 12: SW/4

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM V Section 8: S/2

- (t) Contract the vertical limit of the Caprock;Pennsylvanian, East Pool (pool code: 9120) in Lea County, New Mexico to include the Cisco, Canyon, and Strawn formations and redesignate the pool as Caprock;Upper Pennsylvanian, East Pool (pool code: 9120).
- (u) Extend the Caprock;Upper Pennsylvanian, East Pool (**pool code: 9120**) in Lea County, New Mexico to include therein:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM ✓ Section 11: N/2

(v) Extend the Chaveroo;Permo Pennsylvanian, North Pool (pool code: 12020) in Roosevelt County, New Mexico to include therein:

> TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM √ Section 9: NE/4 Section 10: W/2

(w) Extend the Corbin;Bone Spring, South Pool (pool code: 13160) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM 🔪

Section 8: SE/4 Section 17: N/2

(x) Extend the Corbin;Delaware Pool (**pool code: 13190**) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

(y) Extend the D-K; Abo Pool (**pool code: 15200**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM Section 18: S/2

(z) Extend the Dempster Mill;Mississippian (Gas) Pool (pool code: 97291) in Lea County, New Mexico to include therein:

TOWNSHIP 11 SOUTH, RANGE 35 EAST, NMPM Section 25: E/2

(aa) Extend the Diamondtail;Bone Spring Pool (**pool code: 17644**) in Lea County, New Mexico to include therein:

> TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM Section 1: SW/4

(bb) 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 &

(cc) Extend the Eight Mile Draw; Atoka, NW (Gas) Pool (pool code: 97028) in Lea County, New Mexico to include therein:

> TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 15: S/2

(dd) Extend the Eight Mile Draw; Morrow, NW (Gas) Pool (pool code: 97190) in Lea County, New Mexico to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM V Section 15: S/2 (ee) Contract the Eunice;San Andres, North (Gas) Pool (**pool code: 76520**) in Lea County, New Mexico by deleting therein:

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TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM V Section 18: S/2NE/4

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(ff) Extend the Featherstone;Bone Spring Pool (pool code: 24250) in Lea County, New Mexico to include therein:

> TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM Section 9: SW/4 Section 17: SE/4

(gg) Extend the Grama Ridge; Morrow, East (Gas) Pool (pool code: 77690) in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM

(hh) Extend the Hare;San Andres, Northwest Pool (**pool code: 96835**) in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 18: E/2NW/4, S/2NE/4

(ii) Extend the Hat Mesa; Morrow (Gas) Pool (**pool code: 78240**) in Lea County, New Mexico to include therein:

> TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 3: Lots 1,2,3,4,5,6,7,8

(jj) Extend the House;San Andres Pool (**pool code: 33440**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 10: SE/4 Section 11: SW/4

(kk) Extend the Imperial; Tubb-Drinkard Pool (pool code: 33600) in Lea County, New Mexico to include therein:

> TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM V Section 21: NW/4

- (ll) Reclassify the Laguna; Seven Rivers (Gas) Pool (**pool code: 79880**) in Lea County, New Mexico from a gas pool to an oil pool and redesignate it as the Laguna; Seven Rivers Pool (**pool code: 79880**).
- (mm) Extend the Lusk;Bone Spring, East Pool (**pool code: 41442**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 15: SE/4

(nn) Extend the Lusk; Morrow, North (Gas) Pool (**pool code: 80800**) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 17: E/2 Section 20: NE/4 Section 22: E/2

(00) Extend the Maljamar; Grayburg, South Pool (**pool code: 44460**) in Lea County, New Mexico to include therein:

> TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 16: SE/4

(pp) Extend the Maljamar;Paddock Pool (**pool code: 44500**) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM V Section 22: SW/4

(qq) Extend the Mescalero; Cisco, North Pool (**pool code: 45750**) in Lea County, New Mexico to include therein:

> TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM Section 11: NE/4

(rr) Extend the Monument; Tubb, West (Gas) Pool (**pool code: 96968**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 6: NW/4

(ss) Extend the Morton; Mississippian (Gas) Pool (**pool code: 96593**) in Lea County, New Mexico to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM

Section 5: S/2

(tt) Extend the Morton; Morrow, North (Gas) Pool (pool code: 97156) in Lea County, New Mexico to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 36: S/2

(uu) Extend the Morton;Upper Pennsylvanian, South Pool (pool code: 97300) in Lea County, New Mexico to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM Section 17: SW/4 Section 18: SE/4 Section 20: NW/4

(vv) Extend the Nadine;Drinkard-Abo Pool (pool code: 47510) in Lea County, New Mexico to include therein:

> TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 15: NE/4

> TOWNSHIP 19 SOUTH, RANGE 39 EAST, NMPM \checkmark Section 19: NW/4

(ww) Extend the Quail Ridge; Atoka (Gas) Pool (**pool code: 96485**) in Lea County, New Mexico to include therein:

> TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 36: W/2

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

> TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM √ Section 28: S/2

(yy) Extend the Red Tank;Bone Spring Pool (pool code: 51683) in Lea County, New Mexico to include therein:

> TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM [№] Section 13: NE/4

(zz) 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 34: SE/4

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM \sim Section 1: SW/4

(aaa) Extend the Rock Lake;Morrow (Gas) Pool (**pool code: 83950**) in Lea County, New Mexico to include therein:

> TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 28: NW/4

(bbb) Extend the Salt Lake; Atoka, South (Gas) Pool (**pool code: 84440**) in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 3: Lots 1,2,3,4,5,6,7,8 Section 4: Lots 1,2,3,4,5,6,7,8 Section 6: Lots 1,2,7,8,9,10,15,16 and SE/4

(ccc) Extend the Sand Springs; Atoka-Morrow (Gas) Pool (pool code: 84871) in Lea County, New Mexico to include therein:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 11: Ster All Section 12: N/2

(ddd) Extend the Shoe Bar; Atoka (Gas) Pool (**pool code: 85210**) in Lea County, New Mexico to include therein:

> TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM V Section 23: E/2

(eee) Extend the Shoe Bar; Atoka, North (Gas) Pool (pool code: 96763) in Lea
County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM V Section 3: SW/4, Lots 11,12,13,14

(fff) Extend the Shoe Bar; Morrow, North (Gas) Pool (**pool code: 96882**) in Lea County, New Mexico to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM

Section 32: S/2

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(ggg) Extend the Shoe Bar; Morrow, South (Gas) Pool (**pool code: 85220**) in Lea County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM V Section 33: W/2

a construction of

(hhh) Extend the Skaggs; Abo (Gas) Pool (**pool code: 85410**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM V Section 11: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM Section 36: SW/4

(jjj) Extend the Skaggs;Glorieta, Northwest Pool (pool code: 97203) in Lea County, New Mexico to include therein:

> TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 3: N/2

(kkk) Extend the Tamano; Delaware Pool (**pool code: 97270**) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM Section 31: S/2

(11) Extend the Teas; Yates-Seven Rivers, West Pool (pool code: 59110) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM ✓ Section 4: NE/4

(mmm) Extend the Townsend; Abo, Northwest Pool (pool code: 59840) in Lea County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 10: W/2

(nnn) Extend the Townsend; Mississippian, North (Gas) Pool (**pool code: 86390**) in Lea County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM \checkmark Section 23: SE/4

(000) Extend the Tres Papalotes;Pennsylvanian Pool (**pool code: 59870**) in Lea County, New Mexico to include therein:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM \checkmark Section 4: NE/4

(ppp) Extend the Trinity; Wolfcamp Pool (pool code: 59890) in Lea County, New Mexico to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM \checkmark Section 26: NW/4

(qqq) Extend the Triste Draw; Delaware Pool (**pool code: 59930**) in Lea County, New Mexico to include therein:

> TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM ~ Section 27: SW/4

(rrr) Extend the Vacuum; Atoka-Morrow, North (Gas) Pool (**pool code: 86800**) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 1: W/2 Section 12: NW/4

(sss) Extend the Vacuum;Grayburg-San Andres Pool (**pool code: 62180**) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM \checkmark Section 8: S/2

(ttt) Extend the Vacuum;Morrow (Gas) Pool (**pool code: 86840**) in Lea County, New Mexico to include therein:

> TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 32: N/2, SW/4 Section 33: N/2

(uuu) Extend the Wantz; Abo Pool (pool code: 62700) in Lea County, New Mexico to include therein: <u>TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM</u> Section 27: N/2 (vvv) Extend the Weir;Blinebry Pool (**pool code: 63780**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 2: NW/4

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(www) Extend the Young; Wolfcamp, North Pool (**pool code: 65590**) in Lea County, New Mexico to include therein:

> TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 6: E/2 Section 7: NE/4