

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 7145 Order No. 8-6576

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING VERTICAL LIMITS AND EXTENDING HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, LEA, AND ROOSEVELT COUNTIES, NEW MEXICO.

#### ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on January 28, 1981, at Santa Fe, New Hexico, before Examiner Richard L. Stamets.

NOW, on this <u>10th</u> day of February, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow Formation, said pool to bear the designation of North Berry-Morrow Gas Pool. Said North Berry-Morrow Gas Pool was discovered by the Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 5, 1980. The top of the perforations is at 13,451 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Santa Rosa formation, said pool to bear the designation of Cooper-2-Case No. 7145 Order No. R-6576

Santa Rosa Gas Pool. Said Cooper-Santa Rosa Gas Pool was dispovered by the O. H. Berry J. L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. It was completed in the Santa Rosa formation on June 20, 1978.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of South Corbin-Bone Springs Pool. Said South Corbin-Bone Springs Pool was discovered by the Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. It was completed in the Bone Springs formation on October 10, 1980. The top of the perforations is at 9030 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of West Lynch-Morrow Gas Pool. Said West Lynch-Morrow Gas Pool was discovered by The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 12, 1980. The top of the perforations is at 13,724 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Blinebry formation, said pool to bear the designation of West Nadine-Blinebry Pool. Said West Nadine-Blinebry Pool was discovered by the Tamarack Petroleum Company Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. It was completed in the Blinebry formation on October 25, 1980. The top of the perforations is at 6008 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka and Morrow formations, said pool to bear the designation of Nonombre Atoka-Morrow Gas Pool. Said Nonombre Atoka-Morrow Gas Pool was discovered by the Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM. It was completed in the Atoka and Morrow formations on Getober 2, 1980. The top of the perforations is at 12,230 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Southwest Quahada 3-Case No. 7145 Order No. R-6576

Ridge-Atoka Gas Pool. Said Southwest Quahada Ridge-Atoka Gas fool was discovered by the Perry R. Bass Big Eddy Unit Well No. 71, located in Unit F of Section 7, Township 22 South, Range 29 Heat, NMPM. It was completed in the Atoka formation on January 17, 1980. The top of the perforations is at 11,542 feet.

(9) That there is need for the creation of a new pool in the County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Skaggs-Abo Gas fool. Said Skaggs-Abo Gas Pool was discovered by the Conoco Inc. Sritt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. It was completed in the Abo formation on September 22, 1980. The top of the perforations is at 7046 feet.

(10) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Granite Wash formation, said pool to bear the designation of Tenneyhill-Granite Wash Pool. Said Tanneyhill-Granite Wash Pool Was discovered by the Energy Reserves Group, Inc. Bledges Well No. I located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. It was completed in the Granite Wesh formation on September 15, 1980. The top of the perforations is at 7695 feet.

(11) That there is need for the contraction of the vertical limits of the Nonombre-Peńnsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and the redesignation of said pool to Nonombre-Upper Pennsylvanian Pool.

(12) That there is need for certain extensions to the omahawk-Sen Andres Pool in Chaves County, New Mexico, the Atokafennsylvanian Gas Pool, the Atoka-Yeso Pool, the Avalon-Delaware fool, the Boyd-Morrow Gas Pool, the East Burton Flat-Atoka Gas fool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn gas Pool, the Crooked Creek-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the South Empire-Morrow Gas Pool, the Esperanza-Delaware Pool, the Hoag Tank-Morrow Gas Pool, the Halaga-Atoka Gas Pool, the Hest Halaga-Atoka Gas Pool, the East Hillman Queen-Grayburg Pool, the Penasco Draw San Andres-Yeao Associated Pool, the Runyan Ranch-Abo Gas Pool, the Travis-Upper Pennsylvanian Gas Pool, the Turkey Track-Atoka Gas Pool, the Turkey Track-Morrow Gas Pool, the North Turkey Track-Morrow Gas Real and the Turkey Track Seven Rivers-Queen-Grayburg Pool, all In Eddy County, New Mexico, the Antelope Ridge=Atoke Gas Pool, the Antelope Ridge-Morrow Gas Pool, the Comanche Stateline Yansill-Yates-Seven Rivers Pool, the Dollarhide Tubb-Drinkard Rool, the Eunice Nonument Grayburg-San Andres Pool, the East Grama Ridge-Lower Bone Springs Pool, the East Grama Ridge-Morrow

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Gas Pool, the Hat Mess-Morrow Gas Pool, the Northeast Lovington-Pennsylvanian Pool, the North Lusk-Morrow Gas Pool, the Maljamar Greyburg-San Andres Pool, the Maljamar-Morrow Gas Pool, the <u>Hadine Drinkerd-Abo Pool</u>, the North Gaude-Morrow Gas Pool, the North Quail Ridge-Morrow Gas Pool, the Sioux Tansill-Yatcobeven Rivers Puol, the Skaggs-Drinkard Pool, and the Teas-Pennsylvanian Gas Pool, all in Les County, New Mexico, and the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico. 1.

#### IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Merrow production is hereby created and designated as the North Berry-Morrow Gas Pool, consisting of the following described area:

#### TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 6: Lote 9, 10, 11, 12, 13, 14, 15, and 16

(b) That a new pool in Lea County, New Mexico, classified as a gam pool for Santa Rose production, is hereby created and designated as the Cooper-Santa Rose Gas Pool, consisting of the following described area:

# TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPH Section 15: NE/4

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, is hereby created and designated as the South Corbin-Bone Springs Pool, consisting of the following described area:

#### TOWNSHIP 18 SOUTH, RANGE 33 EAST, NHPM Section 21: SW/4

(d) That a new pool in Lea County, New Mexico, classified as a gas pool for Merrow production, is hereby created and desighated as the West Lynch-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 20 SOUTH, RANGE 34 EAST, NHPH Section 20: 5/

(c) That a new pool in the County, New Mexico, classified as an oil pool for Blinebry production, is hereby created and decignated as the West Nadine-Blinsbry Pool, consisting of the -5-Case No. 7145 Order No. R-6576

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following described area:

# TOWNSHIP 20 SOUTH, RANGE 38 EAST, NHPH

(f) That a new pool in Lea County, New Mexico, classified as a gas pool for Ateka-Morrow production, is hereby created and designated as the Nonombre Atoka-Morrow Gas Pool, consisting of the following described area:

# TOWNSHIP 13 SOUTH, RANGE 34 EAST, NHPH Section 32: W/2

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Southwest Quahada Ridge-Atoka Gas Pool, consisting of the following described area:

# TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPH Section 7: N/Z

(h) That a new pool in Lew County, New Mexico, classified as a gas pool for Abo production, is hereby created and designated as the Skaggs-Abo Gas Pool, consisting of the following described area:

# TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 15: NE/4

(i) That a new pool in Roossvelt County, New Mexico, classified as an oil pool for Granite Wash production, is hereby created and designated as the Tennøyhill-Granite Wash Pool, consisting of the following described area:

#### TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 11: NE/4

(j) That the vertical limits of the Nonembre-Penneylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, are hereby contracted to the Cisco, Canyon, and Strawn formations only and said pool redealgnated to Nonombre-Upper Pennsylvanian Pool.

(k) Thet the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPH Section 14: W/2

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(1) That the Antelope Ridge-Morrow Gas Fool in Los County, New Mexico, as heretofore classified, defined, and described, is pereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 14: All

(m) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, as hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPH Section 9: All Section 10: W/2

(n) That the Atoka-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein;

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NHPH Section 26: SW/4 SW/4 Section 27: S/2 S/2

(o) That the Avalon-Delaware Pool in Eddy County, New exico, as heretofore classified, defined, and described, is tereby extended to include thereins

> TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 36: N/2 SE/4

(p) That the Boyd-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is mereby extended to include therein:

> TUWNSHIP 18 SOUTH, RANGE 25 EAST, NHPM Section 35: N/2

(q) That the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 8: N/2 Section 9: W/2

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(r) That the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, as hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 27 EAST, NHPH Section 35: E/2

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPH Section 1: Lots 9, 10, 11, 12, 13, 14, 15, and 16

(a) That the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPH Section 9: 5/2

(t) That the Commenche Stateline Tensill-Yates-Seven Rivers Puol in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NHPH Section 21: E/2

(u) That the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 10: 5/2

(v) That the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 28 EAST, NHPM Section 13: W/2

(w) That the Dollarhide Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 SOUTH, RANGE 38 EAST, NHPM Section 18: SW/4

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(x) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPH Section 24: 5/2

TOWNSHIP 18 SOUTH, RANGE 28 EASY, NMPH Section 14: E/2

(y) That the Esperanza-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NHPH Section 10: 5/2 NE/4

(z) That the Eunice Monument Grayburg-San Andres-Poel in Les County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPH Section 27: SW/4

(aa) That the East Grama Ridge-Lower Bone Springs Pool in Les County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 2: NW/4 Section 3: NE/4

(bb) That the Ecat Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hareby extended to include therein:

> TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 1: E/2

> TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 6: All

(cc) That the Hat Maua-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 13: N/2 -9-Case No. 7145 Order No. R-6576

(dd) That the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPH Section 27; All

(se) That the Northeast Lovington-Pennsylvanian Fool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM Section 13: E/2 Section 24: NE/4

(ff) That the North Lusk-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 5: E/2

(gg) That the Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 SOUTH, RANGE 28 EAST, NHPM Section 3: W/2

(hh) That the West Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 9: N/2

(ii) That the Haljamar Grayburg-San Andres Pool in Loa County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 24: NE/4

(jj) That the Maljamar-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 28: W/2

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(kk) That the East Millman Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NHPH Geolign 24: NH/4 NE/A

(11) That the Nadine Drinkard-Abo Pool in Lea County, New Mexico, as heretorore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 27: NE/4

(mm) That the North Osudo-Morrow Gas Pool in Lea County, New Mexico, as heretofors classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM Section 31: E/2 Section 32: All

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPH Section 16: All

(nn) That the Penasco Draw San Andres-Yeso Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPH Section 24: N/2 SE/4

(oo) That the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 2: Lots 1 and 2

(pp) That the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 1: E/2

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(qq) That the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, to hereby extended to include therein:

> TOWNSHIP 19 SOUTH. RANGE 23 EAST. NHPH Section 8: 5/2 Section 9: SW/4

(rr) That the Sioux Tanaill-Yates-Seven Rivers Pool in Les County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(ss) That the Skaggs-Drinkard Pool in Lea County, New Hexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 9: W/2 Section 16: NW/4 Section 17: N/2

(tt) That the Teas-Pennsylvanian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM Section 11: N/2

(uu) That the Tomahawk-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SW/4

(vv) That the Travis-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 13: 5/2 NW/4 Section 14: 5E/4

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(ww) That the Turkey Track-Atoka Gas Pool in Eddy County, ww Mexico, as heretofore classified, defined, and described, is pereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

(xx) That the Turkey Track-Morrow Gas Peel in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NHPM Section 10: All

(yy) That the North Turkey Track-Morrow Gas Pool in Eddy Founty, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 20: E/2 Section 33: S/2 Section 34: S/2

(Zz) That the Turkey Track-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIF 18 SOUTH, RANGE 29 EAST, NHPM Section 27: E/2 NW/4

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Lawa of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forme C-102 dedicating a standard unit for the pool to said well, or to obtain a nonstandard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file form C-102 dedicating a standard unit to the well or to potain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancollation of allowable. -13-Case No. 7145 Order No. R-6576

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(2) That the effective date of this order and all crea-tions, contractions, and extensions included herein shall be February 1, 1981.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO TIL CONSERVATION DIVISION JOE D. RAHEY Director

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#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 7145 ORDER NO.  $\frac{7145}{\frac{6576}{576}}$

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING VERTICAL LIMITS AND EXTENDING HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, LEA, AND ROOSEVELT COUNTIES, NEW MEXICO.

#### ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on January 28, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of January, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Berry-Morrow Gas Pool. Said North Berry-Morrow Gas Pool was discovered by the Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 5, 1980. The top of the perforations is at 13,451 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Santa Rosa formation, said pool to bear the designation of Cooper-Santa Rosa Gas Pool. Said Cooper-Santa Rosa Gas Pool was discovered by the O.H. Berry J.L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. It was completed in the Santa Rosa formation on June 20, 1978. The top of the perforations is at 645 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of South Corbin-Bone Springs Pool. Said South Corbin-Bone Springs Pool was discovered by the Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. It was completed in the Bone Springs formation on October 10, 1980. The top of the perforations is at 9030 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of West Lynch-Morrow Gas Pool. Said West Lynch-Morrow Gas Pool was discovered by The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit 0 of Section 28, Township 20 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 12, 1980. The top of the perforations is at 13,724 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Blinebry formation, said pool to bear the designation of West Nadine-Blinebry Pool. Said West Nadine-Blinebry Pool was discovered by the Tamarack Petroleum Company Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. It was completed in the Blinebry formation on October 25, 1980. The top of the perforations is at 6008 feet.

(7) That there is need for the creation of a new\_pool\_in\_Lea-County, New Mexico, for the production of gas from the Atoka and Morrow formations, said pool to bear the designation of Nonombre-Atoka-Morrow Gas Pool. Said Nonombre-Atoka-Morrow Gas Pool was discovered by the Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Ranye 34 East, NMPM. It was completed in the Atoka and Morrow formations on October 2, 1980. The top of the perforations is at 12,230 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Southwest Quahada Ridge-Atoka Gas Pool. Said Southwest Quahada Ridge-Atoka Gas Pool. Said Southwest Quahada Ridge-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 71, located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. It was completed in the Atoka formation on January 17, 1980. The top of the perforations is at 11,542 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Skaggs-Abo Gas Pool. Said Skaggs-Abo Gas Pool was discovered by the Conoco Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. It was completed in the Abo formation on September 22, 1980. The top of the perforations is at 7046 feet.

(10) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Granite Wash formation, said pool to bear the designation of Tanneyhill-Granite Wash Pool. Said Tanneyhill-Granite Wash Pool was discovered by the Energy Reserves Group, Inc. Bledsoe Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. It was completed in the Granite Wash formation on September 15, 1980. The top of the perforations is at 7695 feet.

(11) That there is need for the contraction of the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and the redesignation of said pool to Nonombre-Upper Pennsylvanian Pool.

(12) That there is need for certain extensions to the Tomahawk-San Andres Pool in Chaves County, New Mexico, the Atoka-Pennsylvanian Gas Pool, the Atoka-Yeso Pool, the Avalon-Delaware Pool, the Boyd-Morrow Gas Pool, the East Burton Flat-Atoka Gas Pool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn Gas Pool, the Crooked Creek-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the South Empire-Morrow Gas Pool, the Esperanza-Delaware Pool, the Hoag Tank-Morrow Gas Pool, the Malaga-Atoka Gas Pool, the West Malaga-Atoka Gas Pool, the East Millman-Queen-Grayburg Pool, the Penasco Draw-San Andres Yeso Associated Pool, the Runyan Ranch-Abo Gas Pool, the Travis-Upper Pennsylvanian Gas Pool, the Turkey Track-Atoka Gas Pool, the Turkey Track-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool and the Turkey Track-Seven Rivers-Queen-Grayburg Pool, all in Eddy County, New Mexico, the Antelope Ridge-Aloka Gas Pool, the Antelope Ridge-Morrow Gas Pool, the Comanche Stateline-Tansill-Yates-Seven Rivers Pool, the Dollarhide-Tubb-Drinkard Pool, the Eunice-Monument-Grayburg-San Andres Pool, the East Grama Ridge-Lower Bone Springs Pool, the East Grama Ridge-Morrow Gas Pool, the Hat Mesa-Morrow Gas Pool, the Northeast Lovington-Pennsylvanian Pool, the North Lusk-Morrow Gas Pool, the Maljamar-Grayburg-San Andres Pool, the Maljamar-Morrow Gas Pool, the Nadine-Drinkard-Abo Pool, the North Osudo-Morrow Gas Pool, the North Quail Ridge-Morrow Gas Pool, the Sioux-Tansill-Yates-Seven Rivers Pool, the Skaggs-Drinkard Pool, and the Teas-Pennsylvanian Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico.

# IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the North Berry-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 6: Lots 9, 10, 11, 12, 13, 14, 15, and 16

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Santa Rosa production, is hereby created and designated as the Cooper-Santa Rosa Gas Pool, consisting of the following described area:

#### TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM Section 15: NE/4

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, is hereby created and designated as the South Corbin-Bone Springs Pool, consisting of the following described area:

## TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 21: SW/4

(d) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the West Lynch-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2

(e) That a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production, is hereby created and designated as the West Nadine-Blinebry Pool, consisting of the following described area:

#### TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 9: NW/4

(f) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka-Morrow production, is hereby created and designated as the Nonombre-Atoka-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM Section 32: W/2

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Southwest Quahada Ridge-Atoka Gas Pool, consisting of the following described area:

> TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM Section 7: N/2

(h) That a new pool in Lea County, New Mexico, classified as a gas pool for Abo production, is hereby created and designated as the Skaggs-Abo Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 15: NE/4

(i) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production, is hereby created and designated as the Tanneyhill-Granite Wash Pool, consisting of the following described area:

> TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 11: NE/4

(j) That the vertical limits of the Nonombre Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined and described, are hereby contracted to the Cisco, Canyon, and Strawn formations only and said pool redesignated to Nonombre-Upper Pennsylvanian Pool.

(k) That the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 14: W/2

(1) That the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 14: All

-4-

(m) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 9: All Section 10: W/2

(n) That the Atoka-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH; RANGE 26 EAST, NMPM Section 26: SW/4 SW/4 Section 27: S/2 S/2

(o) That the Avalon-Delaware pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 36: N/2 SE/4

(p) That the Boyd-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 35: N/2

(q) That the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 8: N/2 Section 9: W/2

(r) That the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

 TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

 Section 25:

 35:

 TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM

 Section 1:

 Lots 9, 10, 11, 12, 13, 14, 15, and 16

(s) That the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 9: S/2

(t) That the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 21: E/2

(u) That the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 10: S/2

(v) That the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section T3: W/2

(w) That the Dollarhide Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM Section 18: SW/4

(x) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 24: S/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 14: E/2

(y) That the Esperanza-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 10: S/2 NE/4

(z) That the Eunice Monument-Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 27: SW/4

(aa) That the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 2: NW/4 Section 3: NE/4

(bb) That the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 1: E/2 TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 6: All

(cc) That the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 13: N/2

(dd) That the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 27: All

(ee) That the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM Section 13: SE/4 Section 24: NE/4 Section 13: NE/4

Addition -----

(ff) That the North Lusk-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 5: E/2

(gg) That the Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 3: W/2

(hh) That the West Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 9: N/2

(ii) That the Maljamar-Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 24: NE/4

(jj) That the Maljamar-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 28: W/2

(kk) That the East Millman Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 24: NW/4 NE/4

(11) That the Nadine-Drinkard-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 27: NE/4

(mm) That the North Osudo-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM Section 31: E/2 Section 32: All

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 16: A1!

(nn) That the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 24: N/2 SE/4

(oo) That the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 2: Lots 1 and 2

(pp) That the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 1: E/2

(qq) That Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOURISHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 8: S/2 Section 9: SW/4

(rr) That the Sioux-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 17: 1/2

(ss) That the Skaggs-Drinkard Pool in Lea County, New Mezico, as heretofore classified. defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 9: W/2 Section 16: NW/4 Section 17: N/2

(tt) That the Teas-Pennsylvanian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM Section 11: N/2

(uu) That-the Tomahawk-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SW/4

(vv) That the Travis-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 14: SE/4 -Section 13: S/2 NW/4

Addition -----Section 13: S/2 NW/4

(ww) That the Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: W/2

(xx) That the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: All

(yy) That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 20: E/2 Section 33: S/2 Section 34: S/2

(zz) That the Turkey Track-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 27: E/2 NW/4

#### IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be February 1, 1981.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL

JOL D. RELLY Director

STATE OF MEN MEXICO     SHARE OF MENTED     SERVET OF MENTED     SERVET OF MENTED     SERVET MENTED     SERVET MENTED     SERVET MENTER SERVET     SERVET MENTER SERVET     SERVET MENTER SERVET     SERVET MENTER SERVET     The hearing called by the Oil Conser-     vation Division on its own motion for )     CASE     To the hearing called by the Oil Conser-     vation Division on its own motion for )     CASE     To the hearing called by the Oil Conser-     vation Division on its own motion for )     CASE     To the Contracting verti-     Jimits of certain pools in Chaves, Eddy,     Lea, and Roossvelt Counties, New Mexico.     Jimits of certain pools in Chaves, Eddy,     Lea, and Roossvelt Counties, New Mexico.     Server Daniel S. Nutter     TBANECRIPT OF HEARING     AFF DARANCES     For the Oil Conservation     TREST L Fadilla, Esq.     Santa Fe, New Mexico 37501     For the Applicant:     Z				1999 10 10 10 10 10 10 10 10 10 10 10 10 10		· · · · · · · · · · · · · · · · · · ·					·····
ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLOG SAWAR PE, MEW PERICO 28 January 1981 EXAMINER HEARING TN THE MATTER OF: The hearing called by the Oil Conser- yation Division on its own motion for ) CASE an order creating, contracting verti- to 21 limits, and extending horizontal limits of certain pools in Chaves, Eddy,) Lea, and Roosevelt Counties, New Mexico.) BEFORE: Daniel S. Nutter TRANSCRIPT OF HEARING A P F E A B A N C E S For the Oil Conservation State Land Office Bldy. Santa Fe, New Mexico 87501 For the Applicant:							Page _				
SANTA FE, NEW MEXICO 28 January 1991 EXAMINER HEARING The hearing called by the Oil Conser- vation Division on its own motion for cal limits, and extending horizontal limits of certain pools in Chaves, Eddy,) Lea, and Roosevelt Counties, New Mexico.) H BEFORE: Daniel S. Nutter BEFORE: Daniel S. Nutter For the Oil Conservation Division: Ernest L. Padilla, Esq. Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 37501 For the Applicant: 20 21 23 24 24 25 26 27 27 28 29 29 29 20 20 20 20 20 20 20 20 20 20		$\bigcirc$		1		ERGY AND M OIL CONSER	INERALS DEP: VATION DIVI:	ARTMENT 51011			
<pre>IN THE MATTER OF: IN THE MATTER OF: The hearing called by the Oil Conser- an order creating, contracting verti- cal limits, and extending horizontal limits of certain pools in Chaves, Eddy,) Lea, and Roosevelt Counties, New Mexico.) BEFORE: Daniel S. Nutter TRANSCRIPT OF HEARING BEFORE: Daniel S. Nutter For the Oil Conservation Division: Ernest L. Padilla, Esq. Division: Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 37501 For the Applicant:</pre>				3						and the second secon	÷ .
<pre>7   The hearing called by the Oil Conser- vation Division on its own motion for   an order creating, contracting verti-</pre>			·····	. 5.	and the second second second	EXAMIN	IER HEARING				
<ul> <li>vation Division on its own motion for ) CASE an order creating, contracting verti- ) 7145 cal limits, and extending horizontal ) limits of certain pools in Chaves, Eddy,) Lea, and Roosevelt Counties, New Mexico.)</li> <li>BEFORE: Daniel S. Nutter</li> <li>BEFORE: Daniel S. Nutter</li> <li>BEFORE: Daniel S. Nutter</li> <li>For the Oil Conservation Division:</li> <li>For the Oil Conservation Division:</li> <li>For the Applicant:</li> <li>For the Applicant:</li> </ul>		···· <b>*</b> ▲····	-	6 IN TH	E MATTER OF:	<b></b>		)			
<pre>cal limits, and extending horizontal ) limits of certain pools in Chaves, Eddy.) Lea, and Roosevelt Counties, New Mexico.) lea, and Roosevelt Counties, New Mexico.) lead, and Roosevelt Counties, New Mexico 37501 lead, and Roosevelt Counties, Roosevelt Counties, New Mexico 37501 lead, and Roosevelt Counties, Rooseve</pre>				8	vation Divi	sion on it	s own motio	n for )	CASE 7145		······································
BEFORE: Daniel S. Nutter TRANSCRIPT OF HEARING TRANSCRIPT OF HEARING TRANSCRIPT OF HEARING TRANSCRIPT OF HEARING TRANSCRIPT OF HEARING A P F E A R A N C E S For the Oil Conservation Division: Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 37501 For the Applicant: Table 20 For the Applicant:				9 10	cal limits, limits of c	and exter ertain poo	nding horizo ols in Chave	ntal ) s, Eddy,)			•
13       TRANSCRIPT OF HEARING         14       A P F E A R A N C E S         15       If         16       For the Oil Conservation Division State Land Office Bldg. Santa Fe, New Mexico 37501         18       Santa Fe, New Mexico 37501         19       For the Applicant:         21       24				BEFOI	RE: Daniel S. N	lutter		<b>-</b>			
15         16         17       For the Oil Conservation       Ernest L. Padilla, Esq.         17       Division:       Legal Counsel to the Division         18       State Land Office Bldg.         19       Santa Fe, New Mexico 37501         19       For the Applicant:         20       For the Applicant:         21       23         24       24		0				TRANSCRIPT	OF HEARING	-			
16       For the Oil Conservation       Ernest L. Padilla, Esq.         17       Division:       Legal Counsel to the Division         18       Santa Fe, New Mexico 37501         19       Por the Applicant:         20       For the Applicant:         21       23         24       24			· _	14	- 	APPEA	RANCES		• •		
17     Division:     Legal Counsel to the Division       18     State Land Office Bldg.       19     Santa Fe, New Mexico 37501       20     For the Applicant:       21        22        23        24		•	х.								
20 For the Applicant: 21 22 23 24				17 Div		tion	Legal Coun State Land	sel to the Office Bi	Divisio dg.	n	
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23					the Applicant:		<i>t</i>	$_{\rm for}$ ( $1^{\circ}$ ) .			i si se c
23	n i vin Yang Yang Kang Yang Kang Kang Sang Kang Kang Sang Sang Kang Sang Sang Sang Sang Sang Sang Sang S			22							•
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Ž INDEX CARL ULVOG Direct Examination by Mr. Padilla EXHIBITS Division Exhibit Number One, Plats 3. I 

MR. NUTTER: We'll call next Case Number 7145, which is in the matter of the hearing called by the OCD on its own motion for an order creating, contracting vertical limits and extending horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties New Mexico.

3

# Call for appearances.

MR. PADILLA: Mr. Examiner, Ernest L. Padilla on behalf of the Oil Conservation Division and I have one witness who requires swearing in.

(Witness sworn.)

## CARL ULVOG

being called as a witness and being duly sworn upon his oath, testified as follows, to-wit:

#### DIRECT EXAMINATION

BY MR. PADILLA:

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Q Mr. Ulvog, for the record would you please state your name, by whom you're employed, and in what capacity?

A. Yes, sir. Carl Ulvog, Senior Geologist for the Oil Conservation Commission. I'm employed in Santa

~~	I	
	2	<u>re</u> .
	3	Q. Mr. Ulvog, as Senior Geologist are you
	4	prepared to make recommendations to the Division concerning
	5	the nomenclature of certain pools in Chaves, Eddy, Lea, and
•,	6	Roosevelt Counties, New Mexico?
	- 7-	A. I am.
	8	Q. Are your recommendations prepared in the
,	9	form on an exhibit?
	10	A. I have an exhibit entitled Exhibit One,
-	11	which consists of a series of plats describing and illustratin
e e constante de la constante d	12	the proposed creations, contractions, and extensions in this
	13	case.
	14	Q. Will you please refer to Exhibit One
	15	and to the docket that has been prepared and distributed at
	16	this hearing and point out any substantial difference between
	17	the two?
	18	A. Yes, sir. The only difference between
n an	19	what was advertised and what was listed on the docket occurs
	20	in the case of paragraph (r), pertaining to the extension
	21	of the Burton Flat Morrow Gas Pool in Eddy County.
n n ∎trainin ar a	22	In this case the docket and advertisement
-	23	states Township 20 South, Range 27 East, Section 25, east
	24	half.
0	25	That should say in Township 20 South,

\*

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1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1		5
	2	Range 27 East, Sec	tion 35, east half.
	3		There are no other differences.
	4	Q.	You have nothing else to add to your
	5	testimony, Mr. Ulvo	og?
	6	Α.	No, sir.
	7		MR. PADILLA: Mr. Examiner, I offer Ex-
	. 8	hibit Number One in	to evidence, and that's all I have.
· ·	9		MR. NUTTER: Exhibit One in Case 7145
	10	will be admitted in	n evidence.
	11		Are there any questions of Mr. Ulvog?
	12	He may be excused.	
	13		Does anyone have anything they wish to
• •	14	offer in Case Numb	er 7145?
	15		We'll take the case under advisement
	16	and the hearing is	adjourned.
	17		
	18		(Hearing concluded.)
	19		
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	21		i i i i i i i i i i i i i i i i i i i
an an an Angalan an Angalan Angalan Angalan	22	<ul> <li>An end of the second sec</li></ul>	
	23		
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6 CERTIFICATE 2 3 I, SALLY W. BOYD, C.S.R., DO HEREPY CERTIFY that the foregoing Transcript of Hearing before the Oil Conserva-5 tion Division was reported by me; that the said transcript 8 is a full, true, and correct record of the hearing, prepared by me to the best of my ability. 8 Salley W. Boyd C.S.R. 10 11. SALLY W. BOYD, 12 13 I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 7145 14 heard by nie on 19 8 1/28 15 Examiner 16 Oil Conservation Division 17 18 19 20 21 22 23 24 25

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1 2 3 4	STATE OF NEW MEXICO ENERGY AND MINERALS DEPAR OIL CONSERVATION DIVISI STATE LAND OFFICE BLDG SANTA FE, NEW MEXICO 28 January 1981 EXAMINER HEARING	011
· 5 . 6 . 7	IN THE MATTER OF: The hearing called by the Oil Cons vation Division on its own motion	
	an order creating. contracting ver	+1- ) 7145
9 10	cal limits, and extending horizont limits of certain pools in Chaves, Lea, and Roosevelt Counties, New M	Eddy)
11	BEFORE: Daniel S. Nutter	
3	TRANSCRIPT OF HEARING	
14	APPEARANCES	
16		
17 18	State Land O	l to the Division
10		
20	For the Applicant:	
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23		
24 25		

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1		3	
	1	MR. NUTTER: We'll call next Case Number	
	2	7145, which is in the matter of the hearing called by the	1
	4	OCD on its own motion for an order creating, contracting	
	5	vertical limits and extending horizontal limits of certain	
	6	pools in Chaves, Eddy, Lea, and Roosevelt Counties New	1 -
	7	Mexico.	
	8.	Call for appearances.	· · · · · · · · · · · · · · · · · · ·
	9	MR. PADILLA: Mr. Examiner, Ernest L.	
	10	Padilla on behalf of the Oil Conservation Division and I	
	11	have one witness who requires swearing in.	
	12		- 
	13	(Witness sworn.)	
	14		
	15	CARL ULVOG	
	16	being called as a witness and being duly sworn upon his oath	<b>'</b>
	17	testified as follows, to-wit:	
	18		-
	19	DIRECT EXAMINATION	¢
	20	BY MR. PADILLA:	
	21	Q Mr. Ulvog, for the record would you	
	22	please state your name, by whom you're employed, and in what	
	23		
n an	24	A. Yes, sir. Carl Ulvog, Senior Geologis	
	25	Tim employed in Santa	

Ą 1 Fe. 2 Mr. Ulvog, as Senior Geologist are you Q. 3 prepared to make recommendations to the Division concerning 4 the nomenclature of certain pools in Chaves, Eddy, Lea, and 5 Roosevelt Counties, New Mexico? 6 A. I am. 7 Are your recommendations prepared in the 0 8 form on an exhibit? 9 I have an exhibit entitled Exhibit One, A. 10 which consists of a series of plats describing and illustrating 11 the proposed creations, contractions, and extensions in this 12 case. 13 Will you please refer to Exhibit One Q. 14 and to the docket that has been prepared and distributed at 15 this hearing and point out any substantial difference between 16 the two? 17 Yes, sir. The only difference between 18 A. what was advertised and what was listed on the docket occurs 19 20 in the case of paragraph (r), pertaining to the extension 21 of the Burton Flat-Morrow Gas Pool in Eddy County. 22 In this case the docket and advertisement states Township 20 South, Range 27 East, Section 25, east 23 half. 24 That should say in Township 20 South, 25

Γ		
1		5
2	Range 27 East, Sec	tion 35, east half.
3		There are no other differences.
	ß	You have nothing else to add to your
	testimony, Mr. Ulve	og?
	λ.	No, sir.
		MR. PADILLA: Mr. Examiner, I offer Ex-
	hibit Number One in	nto evidence, and that's all I have.
	na da anti-	MR. NUTTER: Exhibit One in Case 7145
	will be admitted in	n evidence.
3.		Are there any questions of Mr. Ulvog?
	He may be excused.	•
		Does anyone have anything they wish to
	offer in Case Numb	er 7145?
		We'll take the case under advisement
	and the hearing is	adjourned.
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	en de la companya de La companya de la comp	(Hearing concluded.)
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CERTIFICATE I, SALLY W. BOYD, C.S.R., DO HEREPY CERTIFY that the foregoing Transcript of Hearing before the Oil Conserva-tion Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability. SALLY W. BOYD, C Ki. I Box 193-B (505) 455-7 I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 7145heard by n.e of 128 19.81. Oil Conservation Division 

# CASE NO. 7145 (a) CREATION OF A NEW GAS POOL

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CASE NO. 7145 (b) CREATION OF A NEW G	GAS POOL
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	CASE NO. 7145 (g) CREATION OF A NEW GAS POOL	
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	Purpose: One completed gas well capable of producing.	
	Disc. Well: Perry R. Bass, Big Eddy Unit #71-F-7-22-29	
	Comp. 1-17-80 thru Atoka Perfs 11542-11638	
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	Proposed boundary outlined in blue:	
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### CASE NO. 7145 (h) CREATION OF A NEW GAS POOL

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PURPOSE: One completed gas well capable of producing. DISCOVERY WELL: Conoco Inc. Britt B Well #27 located in Unit G of Section 15, T2OS, R37E, completed September 22, 1980, in the Abo formation. Top of

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perforations.7046 feet.

Proposed pool boundary outlined in red. SECTION 15: NE/4

CASE NO	D. 7145 (1)	CREATION OF	A NEW OIL POOL		
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PURPOSE	: One com	pleted gas	well capa	ble of prod	<u>ucing.</u> 1 #1 in U	nit N, Sec.	14
Natomas	North Amer	ted October	13, 1980	), in the At	oka forma	tion. Top	of
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CASE NO.	EXTENSION	OF AN	EXISTING	GAS PO	001.	
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RANGE 34 East

NMPM

TOWNSHIP 23 South

2 8 9 10 11 1.6 18 15 1.4 17 20 -19 24 22 23 30 29 26 25 32 34-35 31 36 PURPOSE: Two completed gas wells capable of producing. Natomas North America, Inc. Supron 14 Fed Com #1 located in Unit N, Sec.14, T23S, R34E, completed Oct. 13, 1980, in Mcrrow formation. Top of perfs 13214'. BTA Oil Producers Ridge 8006 JV-P Well #1 located in Unit J, Sec.14, T23S, R34E, completed Dec. 4, 1980, in the Morrow formation. Top of perfs 12866 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: All

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	CASE NO. 7145 (p) EXTENSION OF AN EXISTING GAS POOL	
	EDDY BOYD-MORROW GAS	
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	Purpose: One completed gas well capable of producing.	
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	Operator Lease <u>#-U S-T-R Comp Form Top</u> Yates Pet. Corp. Gushwa Draw 3-F 35-18-25 10-31-80 MORROW 9012	
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31       32       33       31       35       36         Purpose: One completed gas well capable of producing.         Operator       Lease       #-U       S-T-R       Comp.       Form       TOP         Delta Drlg. Co.       S.Culebra Bluff Ut.       S-L       13-23-28       11-3-80       Atoka       11515         Pool boundary outlined in red.       Proposed extension outlined in blue:       Section 13: W/2       Section 13: W/2			5	2.	
31       32       33       31       35       36         Purpose: One completed gas well capable of producing.         Operator       Lease       #-U       S-T-R       Comp.       Form       TOP         Delta Drlg. Co.       S.Culebra Bluff Ut.       S-L       13-23-28       11-3-80       Atoka       11515         Pool boundary outlined in red.       Proposed extension outlined in blue:       Section 13: W/2       Section 13: W/2					
31       32       33       31       35       36         Purpose: One completed gas well capable of producing.         Operator       Lease       #-U_S-T-R_Comp.       Form_TOP         Delta Drlg. Co.       S.Culebra Bluff Ut. 5-L 13-23-28 11-3-80       Atoka_11515         Pool boundary outlined in red.       Proposed extension outlined in blue:       Section 13: W/2					1
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31       32       33       35       36         Purpose: One completed gas well capable of producing.         Operator       Lease       #-U_S-T-R_Comp.       Form_TOP         Delta Drlg. Co.       S.Culebra Bluff Ut. 5-L 13-23-28 11-3-80       Atoka_11515         Pool boundary outlined in red.       Proposed extension outlined in blue:       Section 13: W/2					
Operator       Lease       #-U       S-T-R       Comp.       Form       TOP         Delta Drlg. Co.       S.Culebra Bluff Ut.       5-L       13-23-28       11-3-80       Atoka       11515         Pool boundary outlined in red.       Proposed extension outlined in blue: Section 13: W/2       Section       Section				2625	
Operator       Lease       #-U       S-T-R       Comp.       Form       TOP         Delta Drlg. Co.       S.Culebra Bluff Ut.       5-L       13-23-28       11-3-80       Atoka       11515         Pool boundary outlined in red.       Proposed extension outlined in blue: Section 13: W/2       Section       Section	. <u>i</u>				
Operator       Lease       #-U       S-T-R       Comp.       Form       TOP         Delta Drlg. Co.       S.Culebra Bluff Ut.       5-L       13-23-28       11-3-80       Atoka       11515         Pool boundary outlined in red.       Proposed extension outlined in blue:       Section 13: W/2	•				
Operator       Lease       #-U       S-T-R       Comp.       Form       TOP         Delta Drlg. Co.       S.Culebra Bluff Ut.       5-L       13-23-28       11-3-80       Atoka       11515         Pool boundary outlined in red.       Proposed extension outlined in blue: Section 13: W/2       Section       Section		31	33		
Operator       Lease       #-U       S-T-R       Comp.       Form       TOP         Delta Drlg. Co.       S.Culebra Bluff Ut.       5-L       13-23-28       11-3-80       Atoka       11515         Pool boundary outlined in red.       Proposed extension outlined in blue: Section 13: W/2       Section       Section					
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Pool boundary outlined in red. Proposed extension outlined in blue: Section 13: W/2	5 e 1				
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#### CASE NO. 7145 (W) EXTENSION OF AN EXISTING OIL POOL

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PURPOSE:		The party of the second	ed oil we	11 capab	le of p	roducing.			
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Top of perforations 6666 feet.

Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 18: SW/4

CASE NO. 7145 (x)	EXTENSION OF AN E	EMPIRE - MORROW	GAS Page 1	of 2 pages	
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Purpose: One completed oil well capable of producing,\_\_\_\_\_

Lease #-U\_S-J-R\_\_\_Comp.\_\_\_Form.\_\_\_TOP\_\_ Operator Union Oil of Calif. Federal AJ 1-6 10-22-27 11-14-80 Delaware 3417

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Pool boundary outlined in red.

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R36E, completed May 23, 1980, in the Grayburg formation. Top of perforations 4120 feet.

Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 27: SW/4

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# CASE NO. 7145 (DD) EXTENSION OF AN EXISTING GAS POOL CONTD. (Page 2 of 2 pages)

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### CASE NO. 7145 (ce) EXTENSION OF AN EXISTING OIL POOL

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Pool boundary outlined in red.	·	
Proposed pool extension outlined in green.	SECTION 13: SE/4	
Addition	SECTION 13: NE/4	
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	CASE NO. 7145 (FF) EXTENSION OF AN EXISTING GAS POOL	
	COUNTRY LEA POOL NORTH LUSK-MORROW GAS	
	WENSHEP 19 South RANGE 32 East NMFM	
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	PURPOSE: One completed gas well capable of producing. Coquina Oil Corporation Skelly Fed Com Well #1 located in Unit H of Section	
•	5, T19S, R32E, completed October 16, 1980, in the Morrow formation. Top of	
	perfs 12,954 feet.	
and the state of the state of the state of the state of the state of the state of the state of the state of the	Pool boundary outlined in red.	
	Proposed pool extension outlined in green. SECTION 5: E/2	
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CASE NO. 7145 (99) EXTENSION OF AN EXISTING GAS POOL		· · · · · · · · · · · · · · · · · · ·
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Purpose: One completed gas well capable of producing.		
Operator Lease #-U S-T-R Comp. Form. TOP Aminoil USA Inc. Vasquez 1-F 3-24-28 11-28-80 Atcka 11617		
Aminoil USA, Inc. Vasquez 1-F 3-24-28 11-28-80 Atcka 11617		
Pool boundary cutlined in red.		
Proposed extension outlined in blue: Section 3: W/2		
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Operator A.Nelson Muncy	Lease Ruth	#-U S 1-B 24	6-T-R 1-19-28	Comp. 10-20-8	Form. 30 Grayburg	2124
Operator	Lease Ruth	#-U S 1-B 24 in red.	6-T-R 1-19-28	Comp. 10-20-8	Form. 30 Grayburg	2124
Operator A.Nelson Muncy Pool boundary o	Lease Ruth Dutlined	#-U S 1-B 24 in red.	5-T-R 1-19-28	Comp. 10-20-8	Form. 30 Grayburg	2124
Operator A.Nelson Muncy Pool boundary o Proposed extens	Lease Ruth outlined	#-U S 1-B 24 in red.	5-T-R 1-19-28	Comp. 10-20-8	Form. 30 Grayburg	2124
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- 27 -30 - 34 -Adams Exploration Co. State 16 #1-L in 16-20-36, completed Aug.22, 1980, in Morrow formation. Top of perfs 10,912 feet. Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 16: All

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### CASE NO. 7145 (OO) EXTENSION OF AN EXISTING OIL POOL



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## CASE NO. 7145 (uu) EXTENSION OF AN EXISTING OIL POOL



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Purpose: One\_completed oil\_well\_capable\_of\_producing\_\_\_\_\_

Operator	Lease	#-U	S-T-R	Comp.	Form.	ТОР	
Ray Westall	Denton Fed.	1-C	27-18-29	8-12-80	Grayburg	2302	

Pool\_boundary\_outlined\_in\_red.\_\_\_\_

Proposed extension outlined in blue: Section 27: E/2 NW/4

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Dockets Nos. 5-81 and 6-81 are tentatively set for February 11 and 25, 1981. Applications for hearing must be filed at least 22 days in advance of hearing date.

#### DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 28, 1981

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

- <u>CASE 7135</u>: Application of Celeste C. Gryenberg for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Cottonwood Draw Unit Area, comprising 2555 acres, more or less, of State lands in Township 16 South, Range 24 East.
- CASE 7119: (Continued from January 14, 1981, Examiner Hearing)

Application of Shell 0il Company for a unit agreement, Bernalillo and Sandoval Counties, New Mexico. Applicant, in the above-styled cause, seeks approval for the West Mesa Unit Area, comprising 26,722 acres, more or less, of State, Federal, and fee lands in Townships 10, 11, and 12 Morth, Ranges 1 and 2 East.

CASE 7136: Application of Hanson Oil Corporation for amendment of R-111-A, Eddy County, New Mexico. Applicant, in the above styled cause, seeks the elimination of the NE/4 of Section 26, Township 18 South, Range 30 East, from the Potash-Oil Area as defined by Order No. R-111-A as amended. In the alternative, applicant seeks an exception to the casing and cementing rules of R-111-A for its wells to be drilled within the NE/4 of said Section 26.

- CASE 7137: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Chacra and Blanco Mesaverde production in the wellbores of its wells located in: Sections 1 thru 5, and 7, 8, 21, 22, 24, and 25 in Township 26 North, Range 6 West; Sections 13, 14, 23, 24, and 26 in Township 26 North, Range 7 West; and Sections 33 thru 35 in Township 27 North, Range 6 West.
- CASE 7138: Application of Wiser Oil Company for a special gas-oil ratio limitation, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a special gas-oil ratio limitation of 6000 to one, retroactive to May 1, 1980, for the Hardy-Drinkard Pool.
- CASE 7051: (Continued from December 30, 1980, Examiner Hearing)

Application of Petro Lewis Corporation for downhole commingling, Les County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dounhole commingling of Blinebry and Drinkard production in the wellbore of its L. G. Warlick "B" Well No. 2 located in Unit G of Section 19, Township 21 South, Range 37 East.

- CASE 7139: Application of Yates Petroleum Corporation for amendment of Division Order No. R-6367, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-6367 to designate Yates Petroleum Corporation as the operator of the two proration units pooled by said order, replacing McClellan Oil Corporation as operator.
- CASE 7140: Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox location; Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the N/2 of Section 26, Township 21 South, Range 26 East, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the North line and 1650 feet from the East line of said Section 26. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7100: (Continued from January 14, 1981, Examiner Hearing)

Application of Narvay E. Yates Company for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Atoka and Morrow production in the wellbore of its Travis 24 State Com Well No. 1 in Unit H of Section 24, Township 18 South, Range 28 East.

CASE 7141: Application of P & O Oil Field Service for an oil treating plant permit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority for the construction and operation of an oil treating plant for the purpose of treating and reclaiming sediment oil at a site in the SW/4 NW/4 of Section 25, Township 25 South, Range 36 East. Page 2 of 7 Examiner Hearing - Hednesday - January 28, 1981

Docket No. 4-81

CASE 7142: Application of Getty Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Otero-Gallup and Basin-Dakota production in the wellbores of its Farming "E" Wells No. 1 in Unit I and No. 3 in Unit E of Section 2, Township 24 North, Range 6 West.

CASE 7143: Application of Morris R. Antweil for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Morrow Lest well to be drilled 660 feet from the South and West lines of Section 28, Township 18 South, Range 25 East, the W/2 of said Section 28 to be dedicated to the well.

CASE 7144: Application of Morris R. Antweil for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andrea formation underlying the NW/4 SE/4 and in the Wolfcamp thru Mississippian formations underlying the S/2 of Section 10, Township 13 South, Range 38 East, to be dedicated to an existing well located in the NW/4 SE/4 of said Section 10. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7129: (Continued from January 14, 1981, Examiner Hearing)

Application of Koch Exploration Company for compulsory pooling. San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Dakota formation underlying the N/2 of Section 28, Township 28 North, Range 8 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6940: (Continued from January 14, 1981, Examiner Hearing)

Application of Adobe Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down through the Wolfcamp formation underlying the NW/4 SE/4 for oil and the SE/4 for gas, Section 23, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order - creating, contracting vertical limits, and extending horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Berry-Morrow Gas Pool. The discovery well is Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. Seid pool would comprise:

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 6: Lots 9, 10, 11, 12, 13, 14, 15, and 16

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Santa Rosa production and designated as the Cooper-Santa Rosa Gas Pool. The discovery well is 0. H. Berry J. L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 26 East, NMPM. Said pool would comprise:

> TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM Section 15: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the South Corbin-Bone Springs Pool. The discovery well is Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

> TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 21: SW/4

CASE 7145:

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West Lynch-Morrow Gas Pool. The discovery well is The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 24 East, NMPM. Said pool would comprise:

#### TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production and designated as the West Nadine-Blinebry Pool. The discovery well is Tamarack Petroleum Company. Inc. Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

#### TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 9: NW/4

(f) CREATE a new pool in Lee County, New Mexico, classified as a gas pool for Atoka-Morrow production and designated as the Nonombre Atoka-Morrow Gas Pool. The discovery well is Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Mange 34 East, NMPM. Said pool would comprise:

#### TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM Section 32: W/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Southwest Quahada Ridge-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 71 located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. Said pool would comprise:

#### TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM Section 7: N/2

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Abo production and designated as the Skaggs-Abo Gas Pool. The discovery well is Conoco, Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. Said pool would comprise:

#### TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 15: NE/4

(i) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production and designated as the Tanneyhill-Granite Wash Pool. The discovery well is Energy Reserves Group, Inc. Bledsoe Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. Said pool would comprise:

#### TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 11: NE/4

(j) CONTRACT the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and redesignate said Nonombre-Pennsylvanian Pool to Nonombre-Upper Pennsylvanian Pool. (All wells in said pool are producing from the Upper Penn formation and a gas well has been completed in the Atoka-Morrow formations for which a new Atoka-Morrow gas pool is being created.)

(k) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 14: W/2

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 14: All Page 4 of 7 Examiner Hearing - Wednesday - January 28, 1981

#### Docket No. 4-81

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 9: All Section 10: W/2

(n) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 26: SW/4 SW/4 Section 27: S/2 S/2

(o) EXTEND the Avalon-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 36: N/2 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 35: N/2

(q) EXTEND the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 8: N/2 Section 9: W/2

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

 TOWNSHIP 20 SOUTH, RANCE 27 EAST, NMPM

 Section 25:
 E/2

 TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM

 Section 1:
 Lots 9, 10, 11, 12, 13, 14, 15, and 16

(s) EXTEND the Burtor Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 9: S/2

(t) EXTEND the Comanche Stateline Tansill-Yates-Seven Rivers Pool in Les County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 21: E/2

(u) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 10: S/2

(v) EXTEND the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 13: W/2

(w) EXTEND the Dollarhide Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM Section 18: SW/4

(x) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 24: S/2

TOWNSHIP 18 SOUTH, RANCE 28 EAST, NMPM Section 14: E/2

#### Docket No. 4-81

(y) EXTEND the Esperanza-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 10: S/2 NE/4

(z) EXTEND the Eunice Monument Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPH Section 27: SW/4

(aa) EXTEND the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 2: NW/4 Section 3: NE/4

(bb) EXTEND the East Grama Ridge-Norrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 1: E/2 TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 6: All

(cc) EXTEND the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 13: N/2

(dd) EXTEND the Hoap Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 27: All

(ee) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM Section 13: SE/4 Section 24: NE/4

(ff) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 5: E/2

(gg) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 3: W/2

(hh) EXTEND the West Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM Section 9: N/2

(ii) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 24: NE/4

(jj) EXTEND the Maljamar-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 28: W/2

(kk) EXTEND the East Millman Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 24: NW/4 NE/4 therein:

Docket No. 4-81

(11) EXTEND the Nadine Drinkard-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NNPH Section 27: NE/4

(mm) EXTEND the North Osudo-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM Section 31: E/2 Section 32: All TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 16: All

(nn) EXTEND the Penasco Draw San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NNPM Section 24: N/3 SE/4

(00) EXTEND the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EASP, NMPM Section 2: Lots 1 and 2

(pp) EXTEND the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 1: E/2

(qq) EXTEND the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 8: S/2 Section 9: SW/4

(rr) EXTEND the Sioux Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(ss) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 9: W/2 Section 16: NW/4 Section 17: N/2

(tt) EXTEND the Teas-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM Section 11: N/2

(uu) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SW/4

(vv) EXTEND the Travis-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM. Section 14: SE/4

(ww) EXTEND the Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: W/2

)

(xx) EXTEND the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

#### TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: All

(yy) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP	18	SOUTH,	RANGE	29	EAST,	NMPM
Section 2	20:	E/2				
Section 3	33:	S/2				
Section 3	14:	S/2				

(zz) EXTEND the Turkey Track Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 27: E/2 NW/4



It is recommended that a new <u>GAS</u> pool be created and designated	d
as the NORTH BERRY MORROW GAS Pool.	
Vertical limits to be theformation and the	
horizontal limits should be as follows: As shown in Paragraph (a) Exhibit	t I
Discovery well was Getty Oil Company Getty 6 State Com #1	-
located in Unit K Section $\frac{6}{10}$ Township $\frac{21}{10}$ Range $\frac{34}{10}$ and was completed on	
September 5, 1980 . Top of perforations is at13,451 feet.	· . 
It is recommended that a new <u>GAS</u> pool be created and designate	ed
as the <u>Cooper-Santa Rosa Gas</u> Pool.	
Vertical limits to be the <u>Santa Rosa</u> formation and the	е
horizontal limits should be as follows:As shown in Paragraph (b) Exhib	it I
Discovery well was 0.H. Berry, J.L. Isbell #5Y	
located in Unit A Section $15$ Township $24$ Range $36$ and was completed on	
June 20, 1978 . Top of perforations is at feet.	-
It is recommended that a new OIL pool be created and designate as the South Corbin-Bone Springs Pool.	ed
Vertical limits to be the Bone Springs formation and th	е
horizontal limits should be as follows:as shown in Paragraph (c) Exhibi	tΙ
Discovery well was Southland Royalty Co. Federal 21 Com #1	
located in Unit L Section 21 Township Range 33 and was completed on	
October 10, 1980 . Top of perforations is at 9030 feet.	•

Ome Excludit (#1) Series of plate describing creations, contractions fortensions.

One difference -

para (+) both adv. & docket bave Typographical error.

It is recommended that a new GAS pool be created and designated as the NORTH BERRY MORROW GAS Pool. MORROW Vertical limits to be the formation and the horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I Discovery well was Getty 0il Company Getty 6 State Com #1 located in Unit K Section 6 Township 21 Range 34 and was completed on \_. Top of perforations is at 13,451 feet. September 5, 1980 It is recommended that a new GAS pool be created and designated as the Cooper-Santa Rosa Gas Pool. Vertical limits to be the \_\_\_\_\_ Santa Rosa formation and the horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I Discovery well was 0.H. Berry, J.L. Isbell #5Y located in Unit A Section 15 Township 24 Range 36 and was completed on Top of perforations is at 645 feet. June 20, 1978 OIL It is recommended that a new pool be created and designated as the South Corbin-Bone Springs Pool. Vertical limits to be the Bone Springs formation and the horizontal limits should be as follows: as shown in Paragraph (c) Exhibit I Discovery well was Southland Royalty Co. Federai 21 Com #1 located in Unit \_\_\_\_\_ Section 21 Township 18 Range 33 and was completed on October 10, 1980 9030

• Top of perforations is at

feet.

It	is recommended that a new	GAS pool be created	and designated
as the	West Lynch-Morrow Gas	Pool.	
		14	

Vertical limits to be the <u>Morrow</u> formation and the horizontal limits should be as follows: As shown in Paragraph (d) Exhibit I

Discovery well was The Superior Oil Company West Lynch Deep Unit #1 located in Unit 0 Section 28 Township 20 Range 34 and was completed on September 12, 1980 . Top of perforations is at 13,724 feet.

It is recommended that a new OIL pool be created and designated as the WEST NADINE BLINEBRY Pool.

Vertical limits to be the <u>BLINEBRY</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (e) Exhibit I</u> <u>Discovery well was</u> Tamarack Petroleum Co. Speight #1

located in Unit D Section 9 Township 20 Range 38 and was completed on October 25, 1980 . Top of perforations is at 6008 feet.

It is recommended that a new GAS pool be created and designated as the NONOMBRE-ATOKA-MORROW GAS Pool.

Vertical limits to be the ATOKA & MORROW formation and the horizontal limits should be as follows: As shown in Paragraph (f) Exhibit I Discovery well was Amoco Production Company State FO #3

located in Unit <u>F</u>Section  $\frac{32}{10}$  Township  $\frac{13}{10}$  Range  $\frac{34}{12,230}$  and was completed on October 2, 1980 . Top of perforations is at <u>12,230</u> feet.

I	t is recommended that a new GAS pool be created and designated	
as the	SOUTHWEST QUAHADA RIDGE-ATOKA GAS Pool.	

Vertical limits to be the <u>ATOKA</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (g) Exhibit I</u> Discovery well was Perry R. Bass Big Eddy Unit #71

located in Unit F Section. 7 Township  $\frac{22}{22}$  Range  $\frac{29}{29}$  and was completed on January 17, 1980. Top of perforations is at  $\frac{11,542}{29}$  feet.

It is recommended that a new GAS pool be created and designited as the SKAGGS-ABO GAS Pool.

Vertical limits to be the <u>ABO</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (h) Exhibit I</u> Discovery well was <u>Conoco Inc. Britt B #27</u>

located in Unit  $\frac{6}{5}$  Section  $\frac{15}{7}$  Township  $\frac{20}{8}$  Range  $\frac{37}{37}$  and was completed on September 22, 1980. Top of perforations is at  $\frac{7046}{5}$  feet.

It is recommended that a new OIL pool be created and designated as the TANNEYHILL-GRANITE WASH Pool.

Vertical limits to be the <u>GRANITE WASH</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (i) Exhibit I</u> <u>Discovery well was <u>Energy Reserves Group, Inc. Bledsoe #1</u> located in Unit <u>H Section 11 Township 6 Range 33</u> and was completed on <u>September 15, 1980</u>. Top of perforations is at 7695 feet.</u>

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## CASE NO. 7145 (b) CREATION OF A NEW GAS POOL

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Proposed extension outlined in blue:

Section 10: S/2

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Alpha Twenty-One Production Company Buckskin Federal #1 located in Unit N, Section 18, T24S, R38E, completed November 7, 1980, in the Drinkard formation. Top of perforations 6666 feet.

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Proposed pool	extension outlined	in green.	SECTION 18:	SW/4

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	EDDA	SOUTH EMPIRE - MORROW GAS	ž



Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 24: S/2

CASE NO. 7145 (x) EXTE		N EXISTING GAS POOL Contd. Page 2 of 2 pages	
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PURPOSE:	One complete	ed gas well cap	able of producing.	
			Well #1 located in Un	it C of Section 13,
	-	November 14, 1	980, in the Morrow for	rmation. Top of
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1	CASE NO. 7145 (dd) EXTENSION OF AN EXISTING GAS POOL	
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	Purpose: One completed gas well capable of producing.	
	Operator Lease #-U S-T-R Comp. Form. TOP	
	Yates Pet. Corp. Dakason NW Fed. 1-0 27-19-24 11-10-80 Morrow 9022	
	Pool boundary outlined in red.	
	Proposed extension outlined in blue: Section 27: All	
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## CASE NO. 7145 (11) EXTENSION OF AN EXISTING OIL POOL

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## CASE NO. 7145 (mm) EXTENSION OF AN EXISTING GAS POOL Page 1 of 2 pages

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## NOMENCLATURE ADVERTISEMENT FOR JANUARY, 1981 CASE NO. 7145

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Eddy, Lea, and Roosevelt Counties, New Mexico, the contraction of the vertical limits of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, contractions, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Berry-Morrow Gas Pool. The discovery well is Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

#### TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 6: Lots 9, 10, 11, 12, 13, 14, 15, and 16

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Santa Rosa production and designated as the Cooper-Santa Rosa Gas Pool. The discovery well is O. H. Berry J.L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. Said pool would comprise:

# TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM //

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the South Corbin-Bone Springs Pool. The discovery well is Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

## TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM V Section 21: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West Lynch-Morrow Gas Pool. The discovery well is The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 34 East, NMPM. Said pool would comprise:

# TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production and designated as the West Nadine-Blinebry Pool. The discovery well is Tamarack-Petroleum Company, Inc. Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 9: NW/4

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka-Morrow production and designated as the Nonombre-Atoka-Morrow Gas rool. The discovery well is Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM. Said pool would comprise:

> TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM ~ Section 32: W/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Southwest Quahada Ridge-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 71 located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. Said pool would comprise:

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TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM Section 7: N/2

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(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Abo production and designated as the Skaggs-Abo Gas Pool. The discovery well is Conoco, Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

(i) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production and designated as the Tanneyhill-Granite Wash Pool. The discovery well is Energy Reserves Group, Inc. Bledsoe Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM v Section 11: NE/4

(j) CONTRACT the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and redesignate said Nonombre-Pennsylvanian Pool to Nonombre-Upper Pennsylvanian Pool. (All wells in said pool are producing from the Upper-Penn formation and a gas well has been completed in the Atoka-Morrow formations for which a new Atoka-Morrow gas pool is being created.)

(k) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM ~ Section 14: W/2

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 9: All Section 10: W/2

(n) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 27: S/2 S/2 Section 26: SW/4 SW/4

(o) therein:

EXTEND the Avalon-Delaware Pool in Eddy County, New Mexico, to include

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

(p) therein:

p) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include n: <u>TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM</u>

Section 35: N/2

(q) EXTEND the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 8: N/2 Section 9: W/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM35Section 25: E/2

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 1: Lots 9, 10, 11, 12, 13, 14, 15, and 16

(s) EXTEND the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM ~ Section 9: S/2

(t) EXTEND the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 21: E/2

(u) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to

include therein:

- 3-

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM

(v) EXTEND the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM

(w) EXTEND the Dollarhide-Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM V Section 18: SW/4

(x) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 24: S/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM V Section 14: E/2

(y) EXTEND the Esperanza-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 10: S/2 NE/4

(z) EXTEND the Eunice Monument-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM V Section 27: SW/4

(aa) EXTEND the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 2: NW/4 Section 3: NE/4

(bb) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 1: E/2

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM

(cc) EXTEND the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM

(dd) EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM

Section 27: All

(ee) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM V Section 13: SE/4 Section 24: NE/4

(ff) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 5: E/2

(gg) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include

therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 3: W/2

include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM V Section 9: N/2

(ii) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM V Section 24: NE/4

(jj) EXTEND the Maljamar-Morrow Gas Pool in Lea County, New Mexico, to include therein: TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM

Section 28: W/2

(kk) EXTEND the East Millman-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 24: NW/4 NE/4

(11) EXTEND the Nadine-Drinkard-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM V Section 27: NE/4

(mm) EXTEND the North Osudo-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM Section 31: E/2 Section 32: All

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 16: All

(nn) EXTEND the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM V Section 24: N/2 SE/4

(oo) EXTEND the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 2: Lots 1 and 2

(pp) EXTEND the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM V Section 1: E/2

-5-

(qq) EXTEND the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19	SOUTH,	RANGE	23	EAST,	NMPM	5
Section 8:	S/2					
-Section 9:-	-SW/4					

(rr) EXTEND the Sioux-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM V Section 17: E/2

(ss) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section	<b>9;</b> ≥	~\\/2~	
Section	76:	NW/4	
Section	17:	N/2	

(tt) EXTEND the Teas-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NAPM V Section 11: N/2

(uu) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SW/4

(vv) EXTEND the Travis-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM V Section 14: SE/4

(ww) EXTEND THE Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: W/2

(xx) EXTEND the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM -Section 10: All

(yy) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 20: E/2 Section 33: S/2 Section 34: S/2

(zz) EXTEND the Turkey Track-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 27: E/2 NW/4

## NOMENCLATURE ADVERTISEMENT FOR JANUARY, 1981 CASE NO. 242

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new-pools in Eddy, Lea, and Roosevelt Counties. New Mexico, the contraction of the vertical limits of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, contractions, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Berry-Morrow Gas Pool. The discovery well is Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP	21	SOUTH,	RANGE	34	EAST	NMPM	• ~~
Section	6:	Lots 9	, 10,	11,	12,	13, 14,	
		15. and	1 16				

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Santa Rosa production and designated as the Cooper-Santa Rosa Gas Pool. The discovery well is O. H. Berry J.L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. Said pool would comprise:

#### TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM Section 15: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the South Corbin-Bone Springs Pool. The discovery well is Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

#### TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 21: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West Lynch-Morrow Gas Pool. The discovery well is The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 34 East, NMPM. Said pool would comprise:

#### TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production and designated as the West Nadine-Blinebry Pool. The discovery well is Tamarack Petroleum Company, Inc. Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

# TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 9: NW/4

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka-Morrow production and designated as the Nonombre-Atoka-Morrow Gas Pool. The discovery well is Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM. Said pool would comprise:

#### TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM Section 32: W/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Southwest Quahada Ridge-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 71 located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. Said pool would comprise:

> TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM Section 7: N/2



(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Abo production and designated as the Skaggs-Abo Gas Pool. The discovery well is Conoco, Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. Said pool would comprise:

#### TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 15: NE/4

(i) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production and designated as the Tanneyhill-Granite Wash Pool. The discovery well is Energy Reserves Group, Inc. Bledsoe Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. Said pool would comprise:

#### TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 11: NE/4

(j) CONTRACT the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and redesignate said Nonombre-Pennsylvanian Pool to Nonombre-Upper Pennsylvanian Pool. (All wells in said pool are producing from the Upper-Penn formation and a gas well has been completed in the Atoka-Morrow formations for which a new Atoka-Morrow gas pool is being created.)

(k) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 14: W/2

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

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TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 14: All

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 9: All Section 10: W/2

(n) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 27: S/2 S/2 Section 26: SW/4 SW/4

(o) EXTEND the Avalon-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 36: N/2 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 35: N/2

(q) EXTEND the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 8: N/2 Section 9: W/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, MMPM Section 25: E/2

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 1: Lots 9, 10, 11, 12, 13, 14, 15, and 16

(s) EXTEND the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 9: S/2

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(t) EXTEND the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 21: E/2

(u) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 10: S/2

(v) EXTEND the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 13: W/2

(w) EXTEND the Dollarhide-Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM Section 18: SW/4

(x) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 24: S/2

> TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 14: E/2

EXTEND the Esperanza-Delaware Pool in Eddy County, New Mexico, to include **(**y) therein:

> TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 10: S/2 NE/4

(z) EXTEND the Eunice Monument-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 27: SW/4

(aa) EXTEND the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 2: NW/4 Section 3: NE/4

(bb) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 1: E/2

> TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 6: All

(cc) EXTEND the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 13: N/2

include therein:

(dd) EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM

Section 27: All

(ee) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM Section 13: SE/4 Section 24: NE/4

(ff) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP			RANGE	32	EAST,	NMPM
Section	5:	E/2				

(gg) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

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## TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 3: W/2

(hh) EXTEND the West Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 9: N/2

(ii) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 24: NE/4

(jj) EXTEND the Maljamar-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 28: W/2

(kk) EXTEND the East Miliman-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 24: NW/4 NE/4

(11) EXTEND the Nadine-Drinkard-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 27: NE/4

(mm) EXTEND the North Osudo-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM Section 31: E/2 Section 32: A11

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 16: All

(nn) EXTEND the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 24: N/2 SE/4

(ou) EXTEND the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 2: Lots 1 and 2

(pp) EXTEND the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 1: E/2

(qq) EXTEND the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 8: 5/2 Section 9: SW/4

(rr) EXTEND the Sioux-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

1

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(ss) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

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TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 9: W/2 Section 16: NW/4 Section 17: N/2

(tt) EXTEND the Teas-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

## TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM Section 11: N/2

(uu) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SW/4

(vv) EXTEND the Travis-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 14: SE/4

(ww) EXTEND THE Turkey Track Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: W/2

(xx) EXTEND the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: All

(yy) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 20: E/2 Section 33: S/2 Section 34: S/2

(zz) EXTEND the Turkey Track-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 27: E/2 NW/4

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#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED-BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 7145 ORDER NO. <u>A 6576</u>

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING VERTICAL LIMITS AND EXTENDING HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, LEA, AND ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on January 28, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of January, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Berry-Morrow Gas Pool. Said North Berry-Morrow Gas Pool was discovered by the Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 5, 1980. The top of the perforations is at 13,451 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Santa Rosa formation, said pool to bear the designation of Cooper-Santa Rosa Gas Pool. Said Cooper-Santa Rosa Gas Pool was discovered by the O.H. Berry J.L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. It was completed in the Santa Rosa formation on June 20, 1978. The top of the perforations is at 645 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of South Corbin-Bone Springs Pool. Said South Corbin-Bone Springs Pool was discovered by the Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. It was completed in the Bone Springs formation on October 10, 1980. The top of the perforations is at 9030 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of West Lynch-Morrow Gas Pool. Said West Lynch-Morrow Gas Pool was discovered by The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 12, 1980. The top of the perforations is at 13,724 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Blinebry formation, said pool to bear the designation of West Nadine-Blinebry Pool. Said West Nadine-Blinebry Pool was discovered by the Tamarack Petroleum Company Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. It was completed in the Blinebry formation on October 25, 1980. The top of the perforations is at 6008 feet.

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(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka and Morrow formations, said pool to bear the designation of Nonombre-Atoka-Morrow Gas Pool. Said Nonombre-Atoka-Morrow Gas Pool was discovered by the Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM. It was completed in the Atoka and Morrow formations on October-2, 1980. The top of the perforations is at 12,230 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Southwest Quahada Ridge-Atoka Gas Pool. Said Southwest Quahada Ridge-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 71, located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. It was completed in the Atoka formation on January 17, 1980. The top of the perforations is at 11,542 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Skaggs-Abo Gas Pool. Said Skaggs-Abo Gas Pool was discovered by the Conoco Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. It was completed in the Abo formation on September 22, 1980. The top of the perforations is at 7046 feet.

(10) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Granite Wash formation, said pool to bear the designation of Tanneyhill-Granite Wash Pool. Said Tanneyhill-Granite Wash Pool was discovered by the Energy Reserves Group, Inc. Bledsoe Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. It was completed in the Granite Wash formation on September 15, 1980. The top of the perforations is at 7695 feet.

(11) That there is need for the contraction of the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and the redesignation of said pool to Nonombre-Upper Pennsylvanian Pool.

That there is need for certain extensions to the Tomahawk-San Andres Pool in Chaves County, New Mexico, the Atoka-Pennsylvanian Gas Pool, the Atoka-Yeso Pool, the Avalon-Delaware Pool, the Boyd-Morrow Gas Pool, the East Burton Flat-Atoka Gas Pool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn Gas Pool, the Crooked Creek-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the South Empire-Morrow Gas Pool, the Esperanza-Delaware Pool, the Hoag Tank-Morrow Gas Pool, the Malaga-Atoka Gas Pool, the West Malaga-Atoka Gas Pool, the East Millman-Queen-Grayburg Pool, the Penasco Draw-San Andres Yeso Associated Pool, the Runyan Ranch-Abo Gas Pool, the Travis-Upper Pennsylvanian Gas Pool, the Turkey Track-Atoka Gas Pool, the Turkey Track-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool and the Turkey Track-Seven Rivers-Queen-Grayburg Pool, all in Eddy County, New Mexico, the Antelope Ridge-Atoka Gas Pool, the Antelope Ridge-Morrow Gas Pool, the Comanche Stateline-Tansill-Yates-Seven Rivers Pool, the Dollarhide-Tubb-Drinkard Pool, the Eunice-Monument-Grayburg-San Andres Pool, the East Grama Ridge-Lower Bone Springs Pool, the East Grama Ridge-Morrow Gas Pool, the Hat Mesa-Morrow Gas Pool, the Northeast Lovington-Pennsylvanian Pool, the North Lusk-Morrow Gas Pool, the Maljamar-Grayburg-San Andres Pool, the Maljamar-Morrow Gas Pool, the Nadine-Drinkard-Abo Pool, the North Osudo-Morrow Gas Pool, the North Quail Ridge-Morrow Gas Pool, the Sioux-Tansill-Yates-Seven Rivers Pool, the Skaggs-Drinkard Pool, and the Teas-Pennsylvanian Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the North Berry-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 6: Lots 9, 10, 11, 12, 13, 14, 15, and 16

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(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Santa Rosa production, is hereby created and designated as the Cooper-Santa Rosa Gas Pool, consisting of the following described area:

#### TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM Section 15: NE/4

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, is hereby created and designated as the South Corbin-Bone Springs Pool, consisting of the following described area:

## TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 21: SW/4

(d) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the West Lynch-Morrow Gas Pool, consisting of the following described area:

## TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2

(e) That a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production, is hereby created and designated as the West Nadine-Blinebry Pool, consisting of the following described area:

## TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 9: NW/4

(f) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka-Morrow production, is hereby created and designated as the Nonombre-Atoka-Morrow Gas Pool, consisting of the following described area:

## TOWNSHIP 13 SOUTH, RANCE 34 EAST, NMPM Section 32: W/2

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Southwest Quahada Ridge-Atoka Gas Pool, consisting of the following described area:

## TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM Section 7: N/2

(h) That a new pool in Lea County, New Mexico, classified as a gas pool for Abo production, is hereby created and designated as the Skaggs-Abo Gas Pool, consisting of the following described area:

## TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 15: NE/4

(i) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production, is hereby created and designated as the Tanneyhill-Granite Wash Pool, consisting of the following described area:

## TOWNSHIP 6 SOUTH, RANCE 33 EAST, NMPM Section 11: NE/4

(j) That the vertical limits of the Nonombre Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined and described, are hereby contracted to the Cisco, Canyon, and Strawn formations only and said pool redesignated to Nonombre-Upper Pennsylvanian Pool.

(k) That the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM · Section 14: W/2

(1) That the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWRSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 14: All

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(m) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 9: All Section 10: W/2

(n) That the Atoka-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 26: SW/4 SW/4 Section 27: S/2 S/2

(o) That the Avalon-Delaware pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 36: N/2 SE/4

(p) That the Boyd-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 35: N/2

(q) That the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 8: N/2 Section 9: W/2

(r) That the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

 TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

 Section 25:

 35:

 TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM

 Section 1:
 Lots 9, 10, 11, 12, 13, 14, 15, and 16

(s) That the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 9: S/2

(t) That the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 21: E/2

(u) That the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 10: S/2

(v) That the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM · Section 13: W/2

(w) That the Dollarhide Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NHPM Section 16: 101/4

-5-CASE NO. 7145 ORDER NO.

(x) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 24: S/2

> TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 14: E/2

(y) That the Esperanza-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 10: S/2 NE/4

(z) That the Eunice Monument-Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 27: SW/4

(aa) That the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 2: NW/4 Section 3: NE/4

(bb) That the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, DANGE 34 FAST, NMPM Section 1: E/2

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 6: All

(cc) That the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 13: N/2

(dd) That the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 27: All

(ee) That the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM Section 13: SE/4 Section 24: NE/4 Section 13: NE/4

Addition ------

(ff) That the North Lusk-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 5: E/2

(gg) That the Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 3: W/2 -6-CASE NO. 7145 ORDER NO.

(hh) That the West Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include thereIn:

## TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 9: N/2

(ii) That the Maljamar-Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 24: NE/4

(jj) That the Maljamar-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 28: W/2

(kk) That the East Millman Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 24: NW/4 NE/4

(11) That the Nadine-Drinkard-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 27: NE/4

(mm) That the North Osudo-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM Section 31: E/2 Section 32: All

#### TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 16: All

(nn) That the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mcxico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 24: N/2 SE/4

(oo) That the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 2: Lots 1 and 2

(pp) That the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 1: E/2

(qq) That Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 8: S/2 Section 9: SW/4

(rr) That the Sioux-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(ss) That the Skaggs-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

CASE NO. 7145 ORDER NO.

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 9: W/2 Section 16: NW/4 Section 17: N/2

(tt) That the Teas-Pennsylvanian Gas Poel in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM Section 11: N/2

(uu) That the Tomahawk-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SW/4

(vv) That the Travis-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 14: SE/4

Addition -----Section 13: S/2 NW/4

(ww) That the Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: W/2

(xx) That the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described. is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: All

(yy) That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section	20:	E/2	
Section	33:	S/2	
Section	34:	S/2	

(zz) That the Turkey Track-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 27: E/2 NW/4

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be February 1, 1981.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL

JOE D. RAMEY Director