

CASE NO. 6654 APPIICZTION, Transcripts, Small Exhibits, ETC.

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. 6654 Order No. R-6169

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on September 5, 1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>2nd</u> day of November, 1979, 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 har 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 Grama Ridge-Morrow Gas Pool. Said North Grama Ridge-Morrow Gas Pool was discovered by the Pogo Producing Company State L-922 Well No. 2 located in Unit 3 of Section 28, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on February 1, 1979. The top of the perforations is at 13,856 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 Tansill-Yates formation, said pool to bear the designation of East Sioux Tansill-Yates Gas Pool. Said East Sioux Tansill-Yates Gas Pool was discovered by the DA&S Oil Well Servicing. -2-Case No. 6654 Order No. R-6169

Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMFM. It was completed in the Tansill formation on March 5, 1979. The top of the perforations is at 3151 feet.

(4) That there is need for the abolishment of the North Wilson Yates-Seven Rivers Pool in Lea County, New Mexico, since this pool is contiguous or is overlapped by the Eumont Pool producing from the same formation. Productive acreage from the North Wilson Yates-Seven Rivers Pool will be included in the Eumont Pool.

That there is need for certain extensions to the (5) Chaveroo-San Andres Pool, the Chisup-San Andres Pool, the Double L-Queen Associated Pool, the South Lucky Lake-Queen Pool, the Race Track-San Andres Pool, the Sams Rangh-Grayburg Gas Pool, the Sand Ranch-Atoka Gas Pool, the Tomahawk-San Andres Pool, and the Tom-Tom San Andres Pool, all in Chaves County, New Mexico, and the Atoka-Pennsylvanian Gas Pool, the Atoka-Yeso Pool, the West Atoka-Morrow Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the East Eagle Creek Atoka-Morrow Gas Pool, the Logan Draw-Cisco Canyon Gas Pool, the Malaga-Atoka Gas Pool, the Penasco Draw San Andres-Yeso Associated Pool, the East Red Lake Queen-Grayburg Pool, the South Red Lake-Seven Rivers Pool, the Richard Knob Atoka-Morrow Gas Pool, the Runyan Ranch-Abo Gas Pool, the Runyan Ranch-Morrow Gas Pool, the North Shugart-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool, and the Winchester-Atoka Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Wolfcamp Pool, the Austin-Misuissippian Gas Pool, the Eumont Puol, the Langley-Devonian Gas Pool, the Lea-Pernsylvanian Gas Pool, the Leanex-Paddock Pool, the Maljamar Grayburg-San Andres Pool, the North Quail Ridge-Morrow Gas Pool, the Rock Lake-Wolfcamp Pool, the Shoe Bar-Atoka Gas Pool, the Siour-Yates Pool, the West Tonto-Pennsylvanian Gas Pool, the Wantz-Granite Wash Pool, and the Warren-Tubb Gas Pool, all in Lea 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 Grama Ridge-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 21 SOUTH, PANGE 34 EAST, MMPM Section 28: 5/2

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(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production, is hereby created and designated as the Rast Sieux Tansill=Yates Gas Fool, convisting of the following described area:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMFM Section 10: NE/4

(c) That the North Wilson Yates-Seven Rivers Pool in Lea County, New Mexico, consisting of the following described area:

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 29: S/2 Section 31: All Section 32: All

is hereby abolished.

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 BAST, NMPM Section 30: W/2

(e) 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, NMPN Section 27: 5/2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 34: NW/4 SW/4

(g) That the West Atoka-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 10: E/2 Section 11: All Section 14: All

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(h) That the Austin-Mississippian Gas Pool in Lea County, New Monico, as heretorore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM Section 8: W/2 Section 17: NW/4

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

> TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 31: N/2

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

> TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2

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

> TOWNSHIP 8 SOUTH, RANGE 32 EAST, MITH Section 13: 8/2

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

TOWNSHIP 11 SOUTH, RANGE 27 EAST, HMPN Section 24: NE/4 HW/4

(m) That the Double L-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 14 BOUTH, RANGE 29 EAST, MMPM Section 24: W/2 SE/4

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

> TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMFM Section 23: W/2 SE/4

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(0) That the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described; is noteby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 26: N/2

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

> TOWNSHIP 18 BOUTH, RANGE 36 EAST, NMPM Section 36: HE/4

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 29: SW/4 and S/2 SE/4 Section 31: All

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

> TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 21: N/2

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

> TOWNSHIP 20 SOUTH, RANGE 34 EAST, NHPM Section 9: SE/4 Section 10: S/2

(s) That the Leamer-Paddock 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 22: SW/4

(t) That the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 20: S/2

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(u) That the South Lucky Lake-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 22: NW/4 SW/4

(v) 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 SOUTE, RANGE 23 EAST, NMPM Section 3: E/2 Section 10: E/2

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

> TOWNSHIP 17 SOUTH, RANGE 33 EAST, HMPM Section 27: N/2

(x) 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 19 SOUTH, RANGE 24 EAST, HAPM Section 1: W/2 SE/4, SW/4 NE/4, and SW/4 SW/4 Section 2: SE/4 SE/4

(y) 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 34 EAST, HMPH Section 18: N/2

(z) That the Bace Track-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, i hereby extended to include therein:

> TOWNSHIP 10 SOUTH, RANGE 28 EAST, MMPM Section 19: N/2 NW/4

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

> TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 36: S/2 NW/4

(bb) That the South Red Lake-Seven Rivers Poll in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 28 BAST, NMPM Section 15: W/2 SW/4 Section 16: S/2

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

> TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 33: W/2

(dd) That the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

(ee) That the 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 7: SE/4 Section 18: NE/4

(ff) That the Runyan Ranch-Morrow 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, NMPN Section 7: E/2

(gg) That the Sams Ranch-Grayburg Gas Pool in Chaves County, New Maxico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWRSHIP 14 SOUTH, RANGE 28 EAST, NMPM Section 11: NE/4

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

> TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM Section 22: E/2 Section 24: W/2

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

> TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 27: FW/4 Section 28: SE/4 Section 34: NW/4

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

> TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 16: W/2

(kk) That the Sioux-Yates 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 9: SW/4

(11) 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, NAPH Section 36: NE/4

(mm) That the Tom-Tom 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 26: NE/4 Section 27: NE/4

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(nn) That the West Tonto-Pennsylvanian 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 12: 5/2

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

> TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM. Section 28: 5/2

(pp) That the Wantz-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 34: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 20: S/2 Section 29: NW/4

(rr) Thet the Winchester=Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby setended to include therein:

> TOWNSHIF 19 SOUTH, RANGE 28 BAST. NMPM Section 28: 5/2 Section 29: 5/2 Section 33: N/2

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-18, MASA 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 Porms C-102 dedicating a standard unit for the pool to said well, or to obtain a nonstandard unit approved by the Division. Pending such occupliance, -10-Case No. 6654 Order No. R-6169

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the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the auroage 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, abclishments, and extensions included herein shall be November 1, 1979.

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

STATE OF NEW MEXICO OIL CONSERVATION, DIVISION JOE D. RAMP Director

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		6654			
ORDEF	{ NO.	R-6169			

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on September 5, 1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this ______ day of September, 1979, 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 Grama Ridge Morrow Gas Pool. Said North Grama Ridge-Morrow Gas Pool was discovered by the Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on February 1, 1979. The top of the perforations is at 13,856 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 Tansill-Yates formation, said pool to bear the designation of East Sioux-Tansill-Yates Gas Pool. Said East Sioux-Tansill-Yates Gas Pool was discovered by the DAAS Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. It was completed in the Tansill formation on March 5, 1979. The top of the perforations is at 3151 feet.

(4) That there is need for the abolishment of the North Wilson-Yates-Seven Rivers Pool in Lea County, New Mexico, since this pool is contiguous or is overlaped by the Eumont Pool producing from the same formation. Productive acreage from the North Wilson-Yates-Seven Rivers Pool will be included in the Eumont Pool.

(5) That there is need for certain extensions to the Chaveroo-San Andres Pool, the Chisum-San Andres Pool, the Double L-Queen Associated Pool, the South Lucky Lake-Queen Pool, the Race Track-San Andres Pool, the Sams Ranch-Grayburg Gas Pool, the Sand Ranch-Atoka Gas Pool, the Tomahawk-San Andres Pool, and the Tom-Tom-San Andres Pool, all in Chaves County, New Mexico, and the Atoka-Pennsylvanian Gas Pool, the Atoka-Yeso Pool, the West Atoka-Morrow Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the East Eagle Creek-Atoka-Morrow Gas Pool, the Logan Draw-Cisco-Canyon Gas Pool, the Malaga-Atoka Gas Pool, the Penasco Draw-San Andres-Yeso-Associated Pool, the East Red Lake-Queen-Grayburg Pool, the South Red Lake-Seven Rivers Pool, the Richard Knob-Atoka-Morrow Gas Pool, the Runyan Ranch-Abo Gas Pool, the Runyan Ranch-Morrow Gas Pool, the North Shugart-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool, and the Minchester-Atoka Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Wolfcamp Pool, the Lase Pool, the Leamex-Paddock Pool, Maljamar-Grayburg-San Andres Pool, the North Quail Ridge-Morrow Gas Pool, the Rock Lake Wolfcamp Pool, the Shoe Bar-Atoka Gas Pool, the Sioux-Yates Pool, the Rock Lake Wolfcamp Pool, the Martz-Granite Wash Pool, and the Warren Tubb Gas Pool, all in Lea County, New Mexico. CASE NO. 6654 ORDER NO.

IT IS THEREFORE ORDERED:

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

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production, is hereby created and designated as the East Sioux-Tansill-Yates Gas Pool. consisting of the fullowing described area:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 10: NE/4

(c) That the North Wilson Yates-Seven Rivers Pool, in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 29: S/2 Section 31: All Section 32: All

is hereby <u>abolished.</u>

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 30: W/2

(e) 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 27: S/2

(f) 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 34: NW/4 SW/4

(g) That the West Atoka-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 10: E/2 Section 11: All Section 14: All

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

> TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM Section 8: W/2 Section 17: NW/4

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

> TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 31: N/2

(j) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as hereto fore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2

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

> TOWNSHIP 8 SOUTH, RANGE 32-EAST, NMPM Section 13: E/2

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

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM Section 24: NE/4 NW/4

(m) That the Double L-Queen Associated Pool in Chaves County, For Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM Section 24: W/2 SE/4

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

> TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 28: W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 26: N/2

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

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 36: NE/4

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 29: SW/4 and S/2 SE/4 Section 31: All

(q) That the Langley Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 21: N/2

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 9: SE/4 Section 10: S/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPH Section 22: SW/4

(t) That the Logan Draw-Cisco-Canyon Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 20: S/2

(u) That the South Lucky Lake-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 22: NW/4 SW/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2 Section 10: E/2

(w) 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 27: N/2

(x) 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 19 SOUTH, RANGE 24 EAST, NMPM Section 1: W/2 SE/4, SW/4 NE/4, SW/4 SW/4 Section 2: SE/4 SE/4

(y) 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 34 EAST, NMPM Section 18: N/2

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

> TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 19: N/2 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 36: 3/2 NW/4

(bb) That the South Red Lake-Seven Rivers 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 15: W/2 SW/4 Section 16: S/2

(cc) That the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include thereta:

> TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 33: W/2

(dd) That the Rock Lake-Wolfcomp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPH Section 28: SE/4

(ee) That the 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, NHPM Section 7: SE/4 Section 18: NE/4

(ff) That the Runyan Ranch-Morrow Gas Pool in Eddy County, New Mexico, as hereto fore classified, defined, and described, is hereby extended to include therein:

> TGHNSHIP 19 SOUTH, RANGE 23 EAST, MMPH Section 7: E/2

-5-CASE NO. <u>6654</u> ORDER NO.

Addition ------

(gg) That the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM Section 11: NE/4

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

> TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM Section 22: E/2 Section 24: W/2

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

TOWNSHI			RANGE	35	EAST,	NMPM
Section				· · · · · · · · · · · · · · · · · · ·		
Se tion						
Section	34:	NW/4				

(jj) That the North Shugart-Morrow gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein;

> TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 16: W/2

(kk) That the Sioux-Yates 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 9: SW/4

(11) 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 36: NE/4

(mm) That the Tom-Tom-San Andres Rools 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 26: NE/4 Section 27: NE/4

(nn) That the West Tonto-Pennsylvanian 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, NMPH Section 12: S/2

(oo) 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 28: 5/2

(pp) That the Wantz-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 34: SE/4

(qq) That the Warren-Tubb Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 20: 5/2 Section 29: NW/4

(rr) That the Winchester-Atoka Gas Pool in Eddy County, New Mexico. as heretofore classified, defined, and described, is hereby extended to include therein: -6-CASE NO. 6654 ORDER NG.

TOWNSHIP 19	SOUTH,	RANGE	28	EAST,	NMPM
Section 28:					
Section 29:	\$/2				
Section 23.	N/2 ···				

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-18, NFSA 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 provation 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, abolishments, and extensions included herein shall be October 1, 1979,

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY Director

SEAL

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. 6654 ORDER NO. K-616

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on September 5, 1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this ______ day of September, 1979, 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 Grama Ridge Morrow Gas Pool. Said North Grama Ridge-Morrow Gas Pool was discovered by the Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on February 1, 1979. The top of the perforations is at 13,856 feet.

(3) That there is need for the creation of a new bool in Lea County. New Mexico, for the production of gas from the Tansill-Yates formation, said pool to bear the designation of East Sioux-Tansill-Yates Gas Pool. Said East Sioux-Tansill-Yates Gas Pool was discovered by the DA&S Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. It was completed in the Tansill formation on March 5, 1979. The top of the perforations is at 3151 feet.

(4) That there is need for the abolishment of the North Wilson-Yates-Seven Rivers Pool in Lea County, New Mexico, since this pool is contiguous or is overlaped by the Eumont Pool producing from the same formation. Productive acreage from the North Wilson-Yates-Seven Rivers Pool will be included in the Eumont Pool.

(5) That there is need for certain extensions to the Chaveroo-San Andres Pool, the Chisum-San Andres Pool, the Double L-Queen Associated Pool, the South Lucky Lake-Queen Pool, the Race Track-San Andres Pool, the Sams Ranch-Grayburg Gas Pool, the Sand Ranch-Atoka Gas Pool, the Tomahawk-San Andres Pool, and the Tom-Tom-San Andres Pool, all in Chaves County, New Mexico, and the Atoka-Pennsylvanian Gas Pool, the Atoka-Yeso Pool, the West Atoka-Morrow Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the East Eagle Creek-Atoka-Morrow Gas Pool, the Logan Draw-Cisco-Canyon Gas Pool, the Malaga-Atoka Gas Pool, the Penasco Draw-San Andres-Yeso-Associated Pool, the East Red Lake-Queen-Grayburg Pool, the South Red Lake-Seven Rivers Pool, the Richard Knob-Atoka-Morrow Gas Pool, the Runyan Ranch-Abo Gas Pool, the Runyan Ranch-Morrow Gas Pool, the North Shugart-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool, and the Winchester-Atoka Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Wolfcamp Pool, the Lea-Pennsylvanian Gas Pool, the Leamex-Paddock Pool, Maljamar-Grayburg-San Andres Pool, the North Quall Ridge-Morrow Gas Pool, the Rool, Maljamar-Grayburg-San Andres Pool, the South Reamex-Paddock Pool, Maljamar-Grayburg-San Andres Pool, the South Quall Ridge-Morrow Gas Pool, the West Tonto-Pennsylvanian Gas Pool, the Wantz-Granite Wash Pool, and the Warren Tubb Gas Pool, all in Lea County, New Mexico. -2-CASE NO. <u>6654</u> ORDER NO.

IT IS THEREFORE ORDERED:

(1) 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 Grama Ridge-Morrow Gas Pool, consisting of the following_described area:

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2

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

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 10: NE/4

(c) That the North Wilson Yates-Seven Rivers Pool, in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 29: S/2 Section 31: All Section 32: All

is hereby atolished.

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 30: W/2

(e) 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 27: 5/2

(f) 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 34: NW/4 SW/4

(g) That the West Atoka-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 10: E/2 Section 11: All Section 14: All

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

> TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM Section 8: W/2 Section 17: NW/4

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

> TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 31: N/2

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

> TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2

-3-CASE NO. 6654

ORDER NO.

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

> TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section-13: E/2

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

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM Section 24: NE/4 NW/4

(m) That the Double L-Queen Associated Pool in Chaves County, New Mexico, as heretofore classifed, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM Section 24: W/2 SE/4

(n) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described. is hereby extended to include therein:

> TOWNSHIP 17 SCUTH, RANGE 25 EAST, NMPM Section 28: W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 26: N/2

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

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 36: NE/4

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 29: Sk/4 and S/2 SE/4 Section 31: All

(q) That the Langley Devonian Gas Pool in Lea County, New Hexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 21: N/2

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 9: SE/4 Section 10: S/2

(s) That the Leamex-Paddock 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 22: SW/4

(t) That the Logan Draw-Cisco-Canyon Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 20: S/2

(u) That the South Lucky Lake-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 22: NW/4 SW/4

-4-CASE N

CASE NO. <u>6654</u> ORDER NO.

(V) 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 23 EAST, NMPM Section 3: E/2 Section 10: E/2

(w) 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 27: N/2

(x) 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 19 SOUTH, RANGE 24 EAST, NMPM Section 1: W/2 SE/4, SW/4 NE/4, SW/4 SW/4 Section 2: SE/4 SE/4

(y) 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 34 EAST, NMPM Section 18: N/2

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

> TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 19: N/2 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 36: S/2 NW/4

(bb) That the South Red Lake-Seven Rivers 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 15: W/2 SW/4 Section 16: S/2

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 33: W/2

(dd) That the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is her by extended to include therein:

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

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 7: SE/4 Section 18: NE/4

(ff) That the Runyan Ranch-Morrow 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 7: E/2

CASE NO. 6654 ORDER NO.

(gg) That the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM Section 11: NE/4

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

> TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM Section 22: E/2 Section 24: W/2

Addition -----

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 27: SW/4 Section 28: SE/4 Section 34: NW/4

(jj) That the North Shugart-Morrow gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 16: W/2

(kk) That the Sioux-Yates 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 9: SW/4

(11) 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 36: NE/4

(mm) That the Tom-Tom-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 26: NE/4 Section 27: NE/4

(nn) That the West Tonto-Pennsylvanian 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 12: S/2

(co) 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 28: \$/2

(pp) That the Wantz-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 34: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 20: S/2 Section 29: NW/4

(rr) That the Winchester-Atoka Gas Pool in Eddy County, New Mexico. as heretofore classified, defined, and described, is hereby extended to include therein: CASE NO. 6654 ORDER NO.

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 28: S/2 Section 29: S/2 Section 33: N/2

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, abolishments, and extensions included herein shall be October 1, 1979.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY Director

SEAL

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT 2 Oil Conservation Division State Land Office Building 3 Santa Fe, New Mexico 5 September 1979 4 EXAMINER HEARING 5 6 IN THE MATTER OF : 7 The hearing called by the Oil Con-CASE) 8 servation Division on its own motion) 6654 for an order creating, abolishing, } 9 and extending certain pools in Chaves, Eddy, and Lea Counties, New V WALTON DOYD SHORTIAND REPORTER Barrow (101) 471-4412 1, 2000 Januar 111-4412 10 Mexico. **ft** 12 BEFORE: Richard L. Stamets 13 14 TRANSCRIPT OF HEARING 15 16 APPEARANCES 17 For the Oil Conservation Ernest L. Padilla, Esq. 18 Division: Legal Counsel for the Divisio State Land Office Bldg. 19 Santa Fe, New Mexico 87503 29 21 22 23



MR. STAMETS: The hearing will please come ĩ to order. We'll call first Case 6654, in the matter of the hearing before the Oil Conservation Division on its 5 own motion for an order creating, abolishing, and extending 6 certain pools in Chaves, Eddy, and Lea Counties, New Mexico. 7 Call for appearances in this case. MR. PADILLA: Mr. Examiner, I'm Ernest L. 8 Padilla on behalf of the Oil Conservation Division, and I 9 10 have one witness. 11 MR. STAMETS: I'd like to have him stand 12 and be sworn, please. 13 14 (Witness sworn.) 15 16 CARL ULVOG 17 being called as a witness and having been duly sworn upon 18 his oath, testified as follows, to-wit: 19 20 DIREC'T EXAMINATION 21 BY MR. PADILLA: 22 Q. Would you please state your name, by whom 23 you're employed, and in what capacity? 24 Yes, sir. Carl Ulvog, Senior Geologist A. 25 for the Oil Conservation Commission, based here in Santa Fe.

Mr. Ulvog, are you prepared to make recommendations to the Division concerning the nomenclature of
 certain pools in Chaves, Eddy, and Lea Counties, New Mexico? A. I am.

Q. Are your recommendations prepared in the form of an exhibit?

A. Yes, they are. It's Exhibit One. It's a series of plats which describe the proposed action.

Q. Referring to Exhibit Number One, Mr. Ulvog, and to the docket that has been prepared and distributed at this hearing, would you point out any substantial differences between the two?

A. There are no differences between the advectisement and the docket or what we are proposing here.
Q. Are there any other differences at all?
A. None at all. It's in complete agreement.
Q. Do you have anything further to add to
your testimony?

A. No, sir.

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MR. PADILLA: Mr. Examiner, we tender Exhibit Number One.

MR. STAMETS: The exhibit will be admitted. Are there any questions of the witness? He may be excused. Anything further in this case? The case will be taken under advisement. (Hearing concluded.)

REPORTER'S CERTIFICATE

WALTON

I, SALLY W. BOYD, a court reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation 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, from my notes taken at the time of the hearing.

Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 61-54 heard by me on vaminer

Oil Conservation Division

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	1	STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIT Conservation Division	
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	8 9 9 € ₹= 10	servation Division on its own motion for an order creating, abolishing, and extending certain pools in Chaves, Eddy, and Lea Counties, New) CASE) 6654))
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		BEFORE: Richard L. Stamets	
	352 4	TRANSCRIPT OF HEARING	
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		APPEARANCES	
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	18 19	For the Oil Conservation Ernest L. Padilla Division: Legal Counsel for State Land Office Santa Fe, New Mer	r the Divisi Bldg.
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1	MR. STAMETS:	The hearing will please come				
2	to order.					
3	We'll call fir	st Case 6654, in the matter				
	of the nearing before the Oil Co	nservation Division on its				
5	own motion for an order creating, abolishing, and extending					
	certain pools in Chaves, Eddy, a	nd Lea Counties, New Mexico.				
7	Call for appearances in this case					
8	MR. PADILLA:	Mr. Examiner, I'm Ernest L.				
	Padilla on behalf of the Cil Conservation Division, and I					
	have one witness.					
	MR. STAMETS:	I'd like to have him stand				
	and be sworn, please.					
3 5 2 4	(Witness sworn	·)				
15						
16	CARL ULVOG					
17	being called as a witness and having been duly sworn upon					
10-	his oath, testified as follows, to-wit:					
19						
20	DIRECT EXAMINA	ATION				
21	BY MR. PADILLA:					
	Q Would you pleas	se state your name, by whom				
you're employed, and in what capacity?						
24	A. Yes, sir. Carl	Ulvog, Senior Geologist				
25	for the Oil Conservation Commissi	on, based here in Santa Fe.				

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۵ Mr. Ulvog, are you prepared to make recom-2 mendations to the Division concerning the nomenclature of 3 certain pools in Chaves, Eddy, and Lea Counties, New Mexico? 4 I am. A. 5 Q. Are your recommendations prepared in the 6 form of an exhibit? 7 Yes, they are. It's Exhibit One. It's A. 8 a series of plats which describe the proposed action. ģ Referring to Exhibit Number One, Mr. Q. 10 Ulvog, and to the docket that has been prepared and distri-WALTON BOY 11 buted at this hearing, would you point out any substantial 12 differences between the two? 13 There are no differences between the ad-14 vertisement and the docket or what we are proposing here. 15 Are there any other differences at all? Q 16 None at all. It's in complete agreement. A. 17 Do you have anything further to add to Ò. 10 your testimony? 12 No, sir. 20 MR. PADILLA: Mr. Examiner, we tender 21 Exhibit Number One. 22 MR. STAMETS: The exhibit will be admitted 23 Are there any questions of the witness? He may be excused. 24 Anything further in this case? The case

will be taken under advisement. (Hearing concluded.)

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REPORTER'S CERTIFICATE

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I, SALLY W. BOYD, a court reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation 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, from my notes taken at the time of the hearing.

Sally W. Boyd, C.S.R.

Examiner

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No.______ heard by me on_______19_____

Oil Conservation Division

DAN NUITER Call Carl's accention to the three recent orders A the Jalmant -, in specific areas. Int was Dangle Hartman and Court R6043 (no ander get

NEW POOLS It is recommended that a new GAS pool be created and designated as the NORTH GRAMA RIDGE MORROW GAS Fool. Vertical limits to be the MORROW formation and the borisontal limits should be as follows: As shown in Paragraph (a) Exhibit I Discovery well was Pogo Producing Company State L-922 Well No. 1 located in Unit J Section²⁸ Township²¹ Range ³⁴ and was completed on February 1, 1979 . Top of perforations is at 13,856 feet. It is recommended that a new _____GAS ____pool be created and designated as the EAST SIOUX-TANSILL-YATES Pool. Vertical limits to be the ______ Tansill-Yates formation and the horisontal limits should be as follows: As shown in Paragraph (b) Exhibit I Discovery well was [A&S Oil Well Servicing, Inc. Federal "B" Well No.] located in Unit B Section 10 Township 26 Range 36 and was completed on March 5, 1979 . Top of perforations is at 3151 feet. It is recommended that a new _____ pool be created and designated as the Pool. Vertical limits to be the formation and the horizontal limits should be as follows: Discovery well was located in Unit____Section___Township___Range___ and was completed on . Top of perforations is at _____ feet.
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	CASE NO. 6654 (b) CREATION OF A NEW GAS POOL	
	COUNTY LEA POOL EAST SIOUX-TANSILL-YATES GAS	
	TOWNSHIP 26 South RANGE 36 East NMPM	
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	PURPOSE: One completed gas well capable of producing.	r
	DISCOVERY WELL: DA&S 011 Well Servicing, Inc. Federal "B" Well #1 in	
	Unit B of Section 10, T26S, R36E, completed in the Tansill formation	,
	on March 5, 1979. Top of perfs 3151 feet.	
	Proposed pool boundary outlined in red. SECTION Section 10: NE/4	
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CASE NO. 6654 (d) EXTENSION OF AN EXISTING OIL POOL Contd. Page 2 of 2 pages



CASE NO. 6654 (e) EXTENSION OF EN EXISTING GAS POOL Eddy COUNTY FOOL Atoka-Fenn.-Gas TOWNSHIP RANGE 185 NMPM 26E 1 6 5 Л 8 9 1D - 11 12

18 17 15 14 16 13 1 20 21. 22 24a ħ 29 28 26 25 32 -33 35 31 34 36 Purpose: One completed gas well capable of producing OPERATOR LEASE #-UNIT-S.T.R. COMP. FORM. Ralph Nix Hondo Kelly Com.#1-N-27-18-26 5-13-79 Morrow 9120

TOP

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 27: S/2

	CASE NO. 6654 (f) EXTENSION OF AN	A second se Second second sec second second sec
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	TOWNSHIP 185 RANGE	26E NMPM
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	Purposa: Cne completed oil	well capable of producing.
	OPERATOR LEASE	well capable of producing. #-UNIT-S.T.R. COMP. FORM. TOP #1-L-34-18-26 1-26-79 Yeso 2835
	OPERATOR LEASE	#-UNIT-S.T.R. COMP. FORM. TOP
	OPERATOR LEASE	#-UNIT-S.T.R. COMP. FORM. TOP #1-L-34-18-26 1-26-79 Yeso 2835
	OPERATOR LEASE Yates Pet.Corp. Waldrip JY Pool boundary outlined in r	#-UNIT-S.T.R. COMP. FORM. TOP #1-L-34-18-26 1-26-79 Yeso 2835 ced.
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	OPERATOR LEASE Yates Pet.Corp. Waldrip JY Pool boundary outlined in r Proposed extension outlined	#-UNIT-S.T.R. COMP. FORM. TOP #1-L-34-18-26 1-26-79 Yeso 2835 ced.
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CASE NO. 6654 (g) EXTENSION OF AN EXISTING GAS POOL COUNTY Eddy POOL West Atoka-Morrow Gas TOWNSHIP 18S RANGE 25E NMPM

Δ 9 8 · 11 ٦b 12 T -18 17 - 16 14 15 13 22 -- 19 20 -- 21-23 24 30 **29** 27 26 28 25 35 31-- 32 33. 34 ?6 Purpose: Two completed gas wells capable of producing LEASE #-UNIT-S.T.R. COMP. FROM. TOP OPERATOR Amoco Prod.Co. Johnson 1-H-10-18-25 5-5-78 Morrow 8559 Yates Pet.Corp. Upham KN 1-K-14-18-25 4-23-79 Morrow P614 Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 10: E/2 Section 11: All Section 14: All

CASE NO. 6654 (h) EXTENSION OF AN EXISTING GAS POOL LEA AUSTIN-MISSISSIPPIAN GAS COUNTY POOL TOWNSHIP 14 South 36 East RANGE NMPM б 5 â 9 10 - 11 -12 18 15 14 13 ł 20 -19 21 22 23. 24 -30 29 28 27 26 25 - 31-- 32 -33-34-35 36 PURPOSE: One completed gas well capable of producing. Harvey E. Yates Company Austin Monteith Well #1-K in Section 8, T14S,R36E, completed July 20, 1979, in the Mississippian formation. Top of perfs 13,360 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 8: W/2 SECTION 17: NW/4

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CASE NO. 6654 (k) EXTENSION OF AN EXISTING OIL POOL





CASE NO. 665	4 (m). EXTE	NSION OF	AN EXIST	UNG_ASSOCIATED	YUUL
COUNTY	CHAVES	P001.	DOUBLE	L-QUEEN ASS	OCIATED
TOWNSHIP	14S	RANGE	29E	NMPM	

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Purpose: One completed oil well capable of producing

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OPERATOR McClellan Oil Corp	LEASE . Marlisue	#-UNIT-S 4-J-24-1	 <u>COMP</u>	 FORM. Queen	
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Pool boundary outl	ined in red.		· · · · · · · · · · · · · · · · · · ·	 	
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Proposed extension	outlined in	blue:			• .
Section 24	: W/2 SE/4				
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	CASF NO. 6654 (0) E	TENSION OF AN EXISTI	NG GAS POOL	
	COUNTY EDDY	PCOL EAST	EAGLE CREEK-ATOK	-MORROW GAS
	TOWNSHIP 175	RANGE 25E	NMPM	
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	Purpose: One comp	leted gas well ca	vable of produci	
	OPERATOR	LEASE	#-UNIT-S.T.R.	
	Yates Pet.Corp.	Ingram Jackson BV	7-G-26-17-25	6-22-79 Atoka- Morrow
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CASE_NO. 6654 (p)	EXTENSION OF AN EXISTIN	IG OIL AND GAS POUL	Page 1 of 2 pages
COUNTY LEA	POOL EUMONT		
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TOWNSHIP 18 SOU	ith RANGE 36 East	NMFM	





CASE NO. 6654 (p) EXTENSION OF AN EXISTIN OIL & GAS POOL Contd. Page 2 of 2 pages

COUNTY LEA FOOL

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	URPOSE: Take in productive acreage from the abolished North Wilson Ya even Rivers Pool which is contiguous and partially overlaps this pool roducing from the same formation.	18 -17 -16 -15 14 -12 18 -17 -16 -15 14 -13 19 20 -21 22 23 24 30 29 20 -21 22 23 24 30 29 20 -21 22 23 24 30 29 23 24 -14 -13 31 -32 -33 -34 -35 -36 31 -32 -33 -34 -35 -36 WRPOSE: Take in productive acreage from the abolished North Wilson Yeeven Rivers Pool which is contiguous and partially overlaps this pool -15 vool boundary outlined in red. -16 -16 -16 -16	TOWNSHIT	20	South		N IE	36	Ea	st	_	NN	4FM	·	-					
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CASE NO. 6654 (q) EXTENSION OF AN EXISTING GAS POOL

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12,381 feet.

Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 21: N/2

CASE NO. 6654 (r) EXTENSION OF AN EXISTING GAS POOL





		CASE NO. 6654	(t) EXTENSION O	F AN EXIS	TING GAS POOL		
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Purpose: One completed gas well capable of producing. $OPERATOR LEASE #-UNITE-S.T.R. COMP. FORM. T.Mesa Petr. Co. Yates Ped.Com. 1Y-J-20-17-27 6-20-79 Ciaco 76 Pool boundard outlined in red. Proposed extension outlined in plue:$		TOWNSHIF	175 RANG	E 27E	NMPM	······································	
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 CASE NO.	6654 (0	c) Ext	TENSION	UF AN	EXISTING	GAS	POOL	

EDDY COUNTY

FOOL

RICHARD KNOB-ATOKA-MORROW GAS

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CASE NO. 6654 (dd) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 6654 (ff) EXTENSION OF AN EXISTING GAS POOL

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CASE NO. 6654 (gg) EXTENSION OF AN EXISTING GAS POOL CHAVES FOOL SAMS RANCH-GRAYBURG GAS



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CASE NO. 6654 (kk) EXTENSION OF AN EXISTING OIL POOL



SIOUX-YATES

TOWNSHITE 25 South RANCE 36 East NMEM C 4 -3 -2 -1 - - 4 -3 -2 -1 - - - - - -2 -1 - - - - - - -1 - - - - - - - - - - - - - - - - - -	0 0	0 0														-											
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CASE NO. 6654 (mm) EXTENSION OF AN EXISTING OIL POOL.

CHAVES COUNTY

TOM-TOM SAN ANDRES





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Purpose: OPERATOR LEASE #-UNIT-S.T.R. COMP. FORM. TOPE OPERATOR LEASE #-UNIT-S.T.R. COMP. FORM. TOPE Pool boundary outlined in red. Proposed extension outlined in blue;																			<u>-</u>
Purpose: OPERATOR LEASE #-UNIT-S.T.R. COMP. FORM. TOP Bondo Drig. Co. Tricr-Jennings 1-N-28-18-29 4-27-79 Morrow 11/1 Proposed extension outlined in red. Proposed extension outlined in blue: COMP. FORM. TOP		6	↓				4			 3			- 2				-1		
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Proposed extension outlined in blue:

Section 28: S/2 Section 29: S/2

Section 33: N/2

Page 3 of 6

---- Docket No --- 35-79



CASE 6653: Application of Shell Oil Company for a pressure maintenance project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance project on its North Hobbs Greyburg-San Andres Unit, by the injection of water thru 70 wells into the Grayburg-San Andres formation, and the adoption of special rules governing said project. (This case will be continued to September 19, 1979.)

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending certain pools in Chaves, Eddy, and Lea 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 Grama Ridge-Morrow Gas Pool. The discovery well is Pogo Producing Company State L-922 Hell No. 2-located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production and designated as the East Sioux Tansill-Yates Gas Pool. The discovery well is DASS Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 10: NE/4

V (c) ABOLISH the North Wilson Yates-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 36 FAST, NMPM Section 29: S/2 Section 31: All Section 32: All

(d) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 30: W/2

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

TOWNSHIP 18 SOUTH, RANGE 26 FAST, NMPM Section 27: S/2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, MAPM Section 34: NW/4 SW/4

V(g) EXTEND the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMFM Section 10: E/2 Section 11: All Section 14: All

Y (h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM Section 8: W/2 Section 17: NW/4

(1) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NHPM Section 31: N/2 Examiner-learing - Hednesday - September 5, 1979

Page 4 of 6

(j) EXTEND the South Carlshad-Morroy Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2

V(k) EXTEND the Chaveron-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 32 EAST, NMPM Section 13: E/2

Y'(1) EXTEND the Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, MMPM Section 24: NE/4 NW/4

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

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM Section 24: W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 28: W/2 SE/4

(o) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 26: N/2

(p) EXTEND the Fumont Gas Pool in Les County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 36: NE/4

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 29: SW/4 and S/2 SE/4 Section 31: All

(q) EXTEND the Langley-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 21: N/2

 $V(\mathbf{r})$ EXTEND the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 9: SE/4 Section 10: S/2

V(s) EXTEND the Leamex-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 22: SW/4

V(t) EXTEND the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 20: S/2

V(u) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 22: NW/4 SW/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2 Section 10: E/2

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			TOWNSHIP 17 SOUTH, RANGE 33 FAST, NMPM Section 27: N/2	
		(x) EXTEND include ther	the Penasco Draw San Andres-Yeso Associated Pool in Edd; rein;	y County, New Mexico, to
			TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 1: W/2 SE/4, SW/4 NE/4 and SW/4 SW/4 Section 2: SE/4 SE/4	· · · · · · · · · · · · · · · · · · ·
		(y) EXTEND	the North Quail Ridge-Morrow Gas Pool in Lea County, New	w Mexico, to include therein:
		··· •	TOWNSHIP 19 SOUTH; RANGE 34 FAST, NMPH Section 18: N/2	:
		(z) EXTEND	the Race Track-San Andres Pool in Chaves County, New Mex	cico, to include therein:
		-	TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 19: N/2 NW/4	
		(aa) EXTEND	D the East Red Lake Queen-Grayburg Pool in Eddy County, N	New Mexico, to include therein:
		1	TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 36: S/2 NW/4	•
		(bb) EXTEND	D the South Red Lake-Seven Rivers Pool in Eddy County, Ne	w Mexico, to include therein:
		,	TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 15: W/2 SW/4 Section 16: S/2	
		(cc) EXTEND) the Richard Knob Atoka-Morrow Gas Pool in Eddy County,	New Mexico, to include therein:
			TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 33: W/2	
		(dd) EXTEND) the Rock Lake-Wolfcamp Pool in Lea County, New Mexico,	to include therein:
			TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPH Section 28: SE/4	
		(ee) EXTEND) the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexic	o, to include therein:
			TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 7: SE/4 Section 18: NE/4	
		(ff) EXTEND) the Runyan Ranch-Morrow Gas Pool in Eddy County, New Me	xico, to include therein:
			TOWNSHIP 19 SOUTH, RANGE 23 FAST, NMPM Section 7: E/2	
	a de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l	(gg) EXTEND) the Sams Ranch-Grayburg Gas Pool in Chaves County, New)	Mexico, to include therein:
		· · · · · · · · · · · · · · · · · · ·	TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM Section 11: NE/4	
		(hh) EXTEND) the Sand Ranch-Atoka Gas Pool in Chaves County, New Mer.	ico, to include therein:
		and an an an an an an an an an an an an an	TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM Section 22: E/2	a da la companya da la companya da la companya da la companya da la companya da la companya da la companya da National da la companya da la companya da la companya da la companya da la companya da la companya da la company
		(11) EXTEND) the Shoebar-Atoka Gas Pool in Lea County, New Mexico, to	o include therein:
			TOWNSHIP 16 SOUTH, RANCE 35 EAST, NMPM Section 27: SW/4 Section 28: SE/4 Section 34: NW/4	
	-			









EAST SIOUX-TANSILL-YATES GAS



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	CASE NO. 6654 (c) ABOLISHMENT OF AN EXISTING OIL POOL
	COUNTY LEA FOOL NORTH WILSON YATES-SEVEN RIVERS
	TOWNSHIP 20 South MANDE 36 East NMPM
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	PURPOSE: Abolish the NORTH WILSON YATES-SEVEN RIVERS POOL and add
	Tomode: Moorish the north Hilson TATES-SLVEN KIVERS FULL and add
	productive acreage to EUMONT POOL which is contiguous and partially overl
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	productive acreage to EUMONT POOL which is contiguous and partially overl
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March 25, 1979, in the Wolfcamp formation. Top of perfs 10,479'.

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Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: W/2



CASE NO. 6654 (f) EXTENSION OF AN EXISTING OIL POOL



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CASE NO. 6654 (h) EXTENSION OF AN EXISTING GAS POOL

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AUSTIN-MISSISSIPPIAN GAS





CASE NO. 6654 (1) EXTENSION OF AN EXISTING CAS POOL



CASE NO. 6654 (k) EXTENSION OF AN EXISTING OIL POOL



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CASE NO. 6654 (1) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 6654 (m) EXTENSION OF AN EXISTING ASSOCIATED POOL







CASE NO. 6654 (o) EXTENSION OF AN EXISTING GAS POOL Station and EDDY POOL EAST EAGLE CREEK-ATOKA-MORROW GAS 175 NMPM 25E . t 10 11 -18 16 15 14 1 19 20 21 22 2 h 2 -30 -29 - 28 -27 -25 T 31. 32 33 34. 35 Purpose: One completed gas well capable of producing. OPERATOR LEASE #-UNIT-S.T.R. COMP. FORM. TOP Yates Pet.Corp. Ingram Jackson BV 7-G-26-17-25 6-22-79 Atoka-8030 Morrow Pool boundary outlined in red. Proposed extension outlined in blue: . 7 Section 26: N/2



Page 1 of 2 pages





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CASE NO. 6654 (r) EXTENSION OF AN EXISTING GAS POOL

POOL

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CASE NO. 6654 (t) EXTENSION OF AN EXISTING GAS POOL



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TOP 766**2**






CASE NO. 6654 (w) EXTENSION OF AN EXISTING OIL POOL

COURTER LEA FOOL MALJAMAR-GRAYBURG-SAN ANDRES



Pool boundary outlined in red.

Proposed pool extension outlined in green. SEctION 27: N/2

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11.

CASE NO. 6654 (x) EXTENSION OF AN EXISTING ASSOCIATED POOL



OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Yates Petr. Corp.	SRC State KZ	1-G-1-19-24	5-7-79	Yeso	2371
Yates Petr. Corp.	Irish Hills KW	St.			•
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Pool boundary outlined in red.

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Proposed extension outlined in blue: Section 1: W/2 SE/4, SW/4 NE/4, SW/4SW/4

Section 2: SE/4 SE/4

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CASE NO. 6654 (2) EXTENSION OF AN EXISTING OIL FOOL

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CASE NO, 6654 (66) EXTENSION DE AN EXISTING OIL POOL

EDDY FOOL SOUTH RED LAKE-SEVEN RIVERS 175 RANGE 28E MEM

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Purpose: Three completed oil wells capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	Comp.	FORM.	Top
Wm.P.Dooley	Spurck F.State	1-M-16-17-28	3-6-50	SR	487
S.P. Yates	Spurck F. State	5-L-16-17-28	9-10-77	SR	645
H&W Enterprises	Atlantic State	2-0-16-17-28	6-20-79	SR	716

Pool boundary outlined in red.

Proposed	extensi	ion (outli	ned i	n blue:	
	Section	15:	W/2	SW/4		
· · · ·	Section	16:	S/2			

CASE NO. 6654 (cc) EXTENSION OF AN EXISTING GAS POOL







ROCK LAKE-WOLFCAMP POOL



Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 28: SE/4

CASE NO. 6654 (ee) EXTENSION OF AN EXISTING GAS POOL



CASE NO. 6654 (11) EXTENSION OF AN EXISTING GAS POOL

EDDY FOCE RUNYAN RANCH-MORROW GAS





CASE NO. 6654 (hh) EXTENSION OF AN EXISTING CAS POOL



OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Depco, Inc.	Midwest Federal	3-н-22-10-29	2-26-79	Atoka	9058
*DepCo, Inc. *addition	Exxon Fed. Com.	1-E-24-10-29	7-16-79	Atoka	9284

Pool boundary outlined in red.

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Proposed	extension	outlined	l in blu	e:
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additi	lon - Sec	tion 24:	W/2	

CASE NO. 6654 (11) EXTENSION OF AN EXISTING GAS POOL

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CASE NO. 6654 (JJ) EXTENSION OF AN EXISTING GAS POOL



CASE NO. 6654 (kk) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL SIOUX-YATES

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CASE NO. 6654 (11) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES

FOOL TOMAHAWK-SAN ANDRES

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CASE NO. 6654 (mm) EXTENSION OF AN EXISTING OIL POOL.

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CASE NO. 6654 (nn) EXTENSION OF AN EXISTING GAS POOL

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Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 12: S/2

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CASE NO. 6654 (pp) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 6654 (rr) EXTENSION OF AN EXISTING GAS POOL



Page 3 of 6

Examiner Hearing - Wednesday - September 5, 1979

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Docket No. 35-79

CASE 6653: Application of Shell Oil Company for a pressure maintenance project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance project on its North Hobbs Grayburg-San Andres Unit, by the injection of water thru 70 wells into the Grayburg-San Andres formation, and the adoption of special rules governing said project. (This case will be continued to September 19, 1979.)



In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending certain pools in Chaves, Eddy, and Lea 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 Grama Ridge-Morrow Gas Pool. The discovery well is Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

> TOWNSHIP 21 SOUTH, KANGE 34 EAST, NHPH Section 28: S/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production and designated as the East Sioux Tansill-Yates Gas Pool. The discovery well is DASS Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 10: NE/4

(c) ABOLISH the North Wilson Yates-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 29: S/2 Section 31: All Section 32: All

(d) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 FAST, NIPM Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 30: W/2

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

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

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

TOWNSHIP 18 SOUTH, RANCE 26 EAST, NMPM Section 34: NK/4 SW/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 10: E/2 Section 11: All Section 14: All

(h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANCE 36 EAST, NHPM Section 8: W/2 Section 17: NW/4

(1) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SUUTH, RANGE 20 EASI, MITT

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Page 4 of 6 Examiner Hearing - Wednesday - September 5, 1979

(j) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include (

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2

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

TOWNSHIP & COUTH, DANCE 32 EAST, NMM Section 13: E/2

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

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM Section 24: NE/4 NW/4

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

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM Section 24: W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 28: W/2 SE/4

(o) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 26: N/2

(p) EXTEND the Eumont Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 36: NE/4

TOWNSKIP 20 SOUTH, RANGE 36 EAST, NMPM Section 29: SW/4 and S/2 SE/4 Section 31: All

(q) EXTEND the Langley-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 21: N/2

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST. NMPM Section 9: SE/4 Section 10: S/2

(s) EXTEND the Leamex-Paddock Fool in Les County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 22: SW/4

(t) EXTEND the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 20: S/2

(u) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NAPPM Section 22: NW/4 SW/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2 Section 10: E/2 (W) EXTERN the Maljamar Grayburg-San Andres Pool in Les County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 271 N/2

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

TOLMENIE 19 COUTH, FANGE 24 DAGT, BIFN Section 1: W/2 SE/4, SW/4 NE/4 and SW/4 SW/4 Section 2: SE/4 SE/4

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

TOWNSHIP 19 SOUTH: RANGE 34 EAST, NMPM Section 18: N/2

(a) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 19: N/2 NW/4

(aa) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 36: 5/2 NW/4

(bb) EXTEND the South Red Lake-Seven Rivers Fool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 15: W/2 SW/4 Section 16: S/2

(cc) EXTEND the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 33: W/2

(dd) EXTEND the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, to include therein:

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

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

TCWNSHIP 19 SOUTH, RANGE 23 PAST, NMPM Section 7: SE/4 section 18: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 7: E/2

(gg) EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM Section 11: NE/4

(hh) EXTEND the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANCE 29 EAST, NMPM Section 22: E/2

(11) EXTERNO the Shoebar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 27: SW/4 Section 28: SE/4 Section 34: NW/4 Page 6 of 6 Examiner Hearing - Wednesday - September 5, 1979

(jj) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include the

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 16: W/2

(kk) EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST. NMPM Section 9: SW/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 36: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPK Section 26: NE/4 Section 27: NE/4

(nn) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 12: S/2

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM Section 20: S/2

(pp) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 34: SE/4

(qq) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 20: S/2 Section 29: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 28: S/2 Section 29: S/2 Section 33: N/2

NOMENCLATURE ADVERTISEMENT FOR SEPTEMBER, 1979 CASE NO. 6654

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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 Lea County, New Mexico, the abolishment 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, abolishments, 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 Grama Ridge-Morrow Gas Pool. The discovery well is Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

. TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production and designated as the East Sioux-Tansill-Yates Gas Pool. The discovery well is DA&S Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM

(c) ABOLISH the North WilsonWYates-Seven Rivers Pool in Lea County, New Mexico, described as:

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM ~ Section 29: S/2 Section 31: All Section 32: All

(d) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM • Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 30: W/2

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

TOWNSHIP 18 SOUTH	, RANGE	25	EAST,	NMPM
Section 10: E/2				
Section 11: All	• : •			
Section 14: All				•

therein:

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

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

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM V Section 34: NW/4 SW/4

(h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM Section 8: W/2 Section 17: NW/4

/(i) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM

Section 31: N/2

-2-Nomenclature Advertisement for September 1979 (j) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM 🗸 Section 22: W/2 (k) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein: TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM V Section 13: E/2 (1) EXTEND the East Eagle Creek/Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 26: N/2 r'(iii) EXTEND the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM \sim Section 28: W/2 SE/4 (EXTEND the Chisum-San Andres Pool in Chaves County, New Mexico, to include therein: TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM ~ Section 24: NE/4 NW/4 (F) EXTEND the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein: TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM V Section 24: W/2 SE/4 (p) EXTEND the Eumont, Pool in Lea County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM ~ Section 36: NE/4 TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM - W2 SELS Section 29: 54 - SW/11 & SLSEL - W2 SEL $\begin{array}{c} No \longrightarrow \text{Section :29: } & & & \\ & & & \\ \rho_{k} \rightarrow \text{Section :31: All} \end{array}$ (q) EXTEND the Langley-Devonian Gas Pool in Lea County, New Mexico, to include there in: TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 21: N/2 (r) EXTEND the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein: TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 9: SE/4 Section 10: S/2 (s) EXTEND the Leamex-Paddock Pool in Lea County, New Mexico, to include therein: TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM ~ Section 22: SW/4 (t) EXTEND the Logan Draw Cisco-Canyon Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 20: S/2 (u) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein: TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 22: NW/4 SW/4 (v) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 24 SOUTH, RANGE 23 EAST, NMPM Section 3: E/2 Section 10: E/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

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

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 1: W/2 SE/4, SW/4 NE/4 and SW/4 SW/4 Section 2: SE/4 SE/4

(y) EXTEND the South Peterson-Fusselman Pool in Roosevelt County; New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM V Sector 30: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM \checkmark Section 18: N/2

(a) EXTEND the Race Track-San Andres-Pool-in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM V Section 19: N/2 NW/4

(bb) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 36: S/2 NW/4

(cc) EXTEND the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM ~ Section 15: W/2 SW/4 Section 16: S/2

(dd) EXTEND the Richard Knob/Atoka-Morrow Gas Pool in Eddy County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM ~ Section 33: W/2

dd (ce) EXTEND the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, to include therein:

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

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 7: SE/4 Section 18: NE/4



EXTEND the Runyan Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include rein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM ~ Section 7: E/2

(hr) EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM ~ Section 11: NE/4

(1) EXTEND the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM V Section 22: E/2 Nomenclature Advertisement for September 1979

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(44) JEXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein: <u>TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM</u> Section 16: W/2

(date) EXTEND the Shoebar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP	<u>' 16</u>	SOUTH,	RANGE	35	EAST,	NMPM
Section	27:	SW/4				
Section	28:	SE/4			м. С	-
Section	34:	NW/4				

(1+) EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 9: SW/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM · Section 36: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM -Section 26: NE/4 Section 27: NE/4

(66) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM ~ Section 12: S/2

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 28: S/2

(97) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM ~ Section 34: SE/4

(++) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ~ Section 20: S/2 Section 29: NW/4

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

TOWNSHI	P The	SOUTH,	RANGE	28	EAST,	NMPM	Y
Section	28:	S/2					
Section	29:	S/2					
Section	33:	Ľ/2					

NOMENCLATURE ADVERTISEMENT FOR SEPTEMBER, 1979 CASE NO. 659

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 Lea County, New Mexico, the abolishment 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, abolishments, 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 Grama Ridge-Morrow Gas Pool. The discovery well is Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production and designated as the East Sioux-Tansill-Yates Gas Pool. The discovery well is DA&S Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP			RANGE	36 EAST	NMDM
Section	10:	NE/4			

(c) ABOLISH the North Wilson-Yates-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 20		RANGE	36	EAST,	NMPM
Section 29:	S/2				
Section 31:	A11				
Section 32:	A11				

(d) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, PANCE 34 EAST, NMPM Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 30: W/2

(e) EXTEND the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 18 SOUTH. RANGE 25 EAST. NMPM

IUMUSUTL			KANGE	20	2/
Section	10:	E/2			
Section	11:	A11			
Section	14:	A11			

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

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

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 34: NW/4 SW/4

(h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM Section 8: W/2 Section 17: NW/4

(i) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 31: N/2 Nomenclature Advertisement for September 1979

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 13: E/2

(1) EXTEND the East Eagle Creek-Atoka Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 26: N/2

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 28: W/2 SE/4

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

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM Section 24: NE/4 NW/4

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

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM Section 24: W/2 SE/4

(p) EXTEND the Eumont Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 36: NE/4

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 29: S/2 Section 31: All

(q) EXTEND the Langley-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 21: N/2

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(r) EXTEND the Lea-Pennsylvanian Gas Pool in Le² County, New Mexico, to include therein:

TOWNSHIP 2C SOUTH, RANGE 34 EAST, NMPM Section 9: SE/4 Section 10: S/2

(s) EXTEND the Leamex-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 22: SW/4

(t) EXTEND the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 20: S/2

(u) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 22: NW/4 SW/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2 Section 10: E/2 -3-

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 27: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 1: W/2 SE/4, SW/4 NE/4 and SW/4 SW/4 Section 2: SE/4 SE/4

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM Section 30: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 18: N/2

(aa) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 19: N/2 NW/4

(bb) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 36: S/2 NW/4

(cc) EXTEND the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 15: W/2 SW/4 Section 16: S/2

(dd) EXTEND the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 33: W/2

(ee) EXTEND the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, to include therein:

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

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 7: SE/4 Section 18: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 7: E/2

(hh) EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM-Section 11: NE/4

(ii) EXTEND the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM Section 22: E/2 -4-

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(jj) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 16: W/2

(kk) EXTEND the Shoebar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16	SOUTH,	RANGE	35	EAST,	NMPM
Section 27:	SW/4				
Section 28:	SE/4				
Section 34:	NW/4				

(11) EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSKIP	26	SOUTH,	RANGE	36	EAST,	NMPM
Section 9	9:	SW/4				

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 36: NE/4

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

TOWNSHI	P 7 S	OUTH,	RANGE	31	EAST,	NMPM
Section	26:	NE/4				
Section	27:	NE/4				

(co) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 12: S/2

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 28: S/2

(qq) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 34: SE/4

(rr) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 20: S/2 Section 29: NW/4

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

TOWNSHI	P.10	SOUTH,	RANGE	<u>28</u>	EAST;	N
Section						
Section	29:	S/2	ż.			•
Section	33:	N/2				