CASE NO.

6499

APPIICATION, Transcripts, Small Exhibits,

ETC.

	1 2 3	Page1 STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION State Land Office Building Santa Fe, New Mexico
	4	25 April 1979 EXAMINER HEARING
· · ·	6 7 8 9	<pre> E MATTER OT: Application of Stevens Oil Company) CASE for compulsory pooling, Chaves) 6502 County, New Mexico.) </pre>
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	15	APPEARANCES
		he Oil Conservation ision: State Land Office Bldg. Santa Fe, New Mexico 87503
		he Applicant:
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MR. STAMETS: Call next Case 6502. MS. TESCHENDORF: Case 6502. Application of Stevens Oil Company for compulsory pooling, Chaves County, New Mexico.

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SALLY WALT CERTIFIED SHORTH The applicant has requested that the case be dismissed.

MR. STAMETS: 'The hearing will be dismissed.

(Hearing concluded)

REPORTER'S CERTIFICATE

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I, SALLY WALTON 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 said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, 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 recerc of the proceedings in the Examiner hearing of Case rio. <u>(a507</u>heard by ne on <u>125-79</u> 19 <u>Auchano I. Tarmo</u>, Examiner Oil Conservation Division

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MR. STAMETS: Call next Case 6502. MS. TESCHENDORF: Case 6502. Application of Stevens Oil Company for compulsory pooling, Chaves County, New Mexico. The applicant has requested that the case be . dismissed. MR. STAMETS: The hearing will be dismissed. (Hearing concluded) SALLY WAL

REPORTER'S CERTIFICATE

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SALLY WALTON BOYD CERTIFIED SHORTHAND REPORTER 3020 Plaza Bhinca (606) 471-346; Santa Fe, New Mexico 87601 I, SALLY WALTON 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 said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, from my notes taken at the time of the hearing.

Sally W. Boyd, C.S.R.

Page

, Examiner

Oil Conservation Division

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. 6499 Order No. R-5987

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on March 14, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of April, 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 gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Antelope Sink-Morrow Gas Pool. Said Antelope Sink-Morrow Gas Pool was discovered by the Maddox Energy Corporation State 32 Well No. 1 located in Unit I of Section 32, Township 18 South, Range 24 East, NMPM. It was completed May 8, 1978, in the Morrow formation. The top of the perforations is at 8329 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Baldridge Canyon-Morrow Gas Pool. Said Baldridge Canyon-Morrow Gas Pool was discovered by the W. A. Moncrief, Jr. Baldridge Canyon Com Well No. 1 located in Unit G of Section 13, Township 24 South, -2-Case No. 6499 Order No. R-5987

Range 24 East, NMPM. It was completed September 13, 1978, in the Morrow formation. The top of the perforations is at 10,789 feet.

(4) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Burton Flat-Delaware Pool. Said Burton Flat-Delaware Pool was discovered by the Yates Petroleum Corporation Stonewall EP State Well No. 3 located in Unit N of Section 19, Township 20 South, Range 28 East, NMPM. It was completed October 17, 1977, in the Delaware formation. The top of the perforations is at 4369 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of East Crossroads-San Andres Pool. Said East Crossroads-San Andres Pool was discovered by the MGF Oil Corporation Thompson Well No. 1 located in Unit A of Section 13, Township 10 South, Range 36 East, NMPM. It was completed November 9, 1978, in the San Andres formation. The top of the perforations is at 4942 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of South Culebra Bluff-Atoka Gas Pool. Said South Culebra Bluff-Atoka Gas Pool was discovered by the Delta Drilling Company South Culebra Bluff Unit Well No. 1 located in Unit G of Section 23, Township 23 South, Range 28 East, NMPM. It was completed October 16, 1978, in the Atoka formation with open hole from 10,750 feet to 10,879 feet.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Dublin Ranch-Morrow Gas Pool. Said Dublin Ranch-Morrow Gas Pool was discovered by the J. C. Barnes Oil Company Big Chief Com Well No. 1 located in Unit F of Section 22, Township 22 South, Range 28 East, NMPM. It was completed August 9, 1978, in the Morrow formation. The top of the perforations is at 12,150 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Gardner Draw-Morrow Gas Pool. Said Gardner Draw-Morrow Gas Pool was discovered by the Phoenix Resources Company Gardner Draw Unit Well No. 1 located in Unit C of Section 20, Township 19 South, Range 21 East, NMPM. It was completed May 18, 1978, in the Morrow formation. The top of the perforations is at 7018 feet. -3-Case No. 6499 Order No. R-5987

(9) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Jubilee-Pennsylvanian Gas Pool. Said Jubilee-Pennsylvanian Gas Pool was discovered by the Tom L. Ingram Jubilee Well No. 1 located in Unit E of Section 28, Township 10 South, Range 29 East, NMPM. It was completed August 18, 1977, in the Pennsylvanian formation. The top of the perforations is at 8380 feet.

(10) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Mississippian formation, said pool to bear the designation of King-Mississippian Gas Pool. Said King-Mississippian Gas Pool was discovered by the Cabot Corporation J. L. Reed Well No. 1 located in Unit H of Section 35, Township 13 South, Range 37 East, NMPM. It was completed July 17, 1978, in the Mississippian formation. The top of the perforations is at 11,421 feet.

(11) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Lone Wolf-Atoka Gas Pool. Said Lone Wolf-Atoka Gas Pool was discovered by the Depco, Inc. Sundance A Federal Well No. 1 located in Unit J of Section 25, Township 12 South, Range 29 East, NMPM. It was completed July 17, 1978, in the Atoka formation. The top of the perforations is at 8886 feet.

(12) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Lost Lake-Strawn Gas Pool. Said Lost Lake-Strawn Gas Pool was discovered by the Texas Oil and Gas Corporation O'Brien Well No. 1 located in Unit I of Section 11, Township 9 South, Range 29 East, NMPM. It was completed May 27, 1977, in the Strawn formation. The top of the perforations is at 8708 feet.

(13) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of West Mescalero-Morrow Gas Pool. Said West Mescalero-Morrow Gas Pool was discovered by the Natomas North America, Inc. New Mexico State Well No. 1 located in Unit M of Section 19, Township 10 South, Range 32 East, NMPM. It was completed July 11, 1978, in the Morrow formation. The top of the perforations is at 10,756 feet.

(14) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Permo Penn formation, said pool to bear the designation of -4-Case No. 6499 Order No. R-5987

Penasco Draw-Permo Penn Gas Pool. Said Penasco Draw-Permo Penn Gas Pool was discovered by the Yates Petroleum Corporation La Cama Com Well No. 1 located in Unit F of Section 20, Township 18 South, Range 25 East, NMPM. It was completed October 24, 1977, in the Upper Penn formation. The top of the perforations is at 6919 feet.

(15) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Siegrest Draw-Morrow Gas Pool. Said Siegrest Draw-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Siegrest JS State Com Well No. 1 located in Unit C of Section 30, Township 19 South, Range 24 East, NMPM. It was completed July 28, 1978, in the Morrow formation. The top of the perforations is at 8435 feet.

(16) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of North Turkey Track-Atoka Gas Pool. Said North Turkey Track-Atoka Gas Pool was discovered by the Amoco Production Company State ER Com Well No. 1 located in Unit G of Section 6, Township 19 South, Range 29 East, NMPM. It was completed December 11, 1977, in the Atoka formation. The top of the perforations is at 10,568 feet.

(17) That there is need for the contraction of the vertical limits of the Monument Tubb-Drinkard Pool in Lea County, New Mexico, to the Tubb formation only and the redesignation of said pool as the Monument-Tubb Pool.

(18) That there is need for certain extensions to the Buffalo Valley-Penn Gas Pool, the Cato-San Andres Pool, the East Chisum-San Andres Pool, the Double L Queen Associated Pool, the Round Tank-Queen Associated Pool, and the Twin Lake-San Andres Associated Pool, all in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the Cedar Lake-Morrow Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, the West Indian Basin-Morrow Gas Pool, the Millman-Strawn Gas Pool, and the Richard Knob Atoka-Morrow Gas Pool, all in Eddy County, New Mexico, and the South Corbin-Wolfcamp Pool, the Drinkard Pool, the Grama Ridge-Morrow Gas Pool, the Querecho Plains-Bone Springs Pool, the South Salt Lake-Morrow Gas Pool, and the North Teague-Devonian Pool, all in Lea County, New Mexico, and the South Prairie-Wolfcamp Pool and the Tomahawk-San Andres Pool, both in Roosevelt County, New Mexico. -5-Case No. 6499 Order No. R-5987

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 32: E/2

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

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 13: E/2

(c) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, is hereby created and designated as the Burton Flat-Delaware Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 19: SW/4

(d) That a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the East Crossroads-San Andres Pool, consisting of the following described area:

TOWNSHIP	10	SOUTH,	RAN	IGE	36	EAST,	NMPM
Section	13:	NE/4	and	S/2			
Section	14:	SW/4					
Section	23:	NE/4					

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM Section 18: NW/4

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

> TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 14: E/2 Section 23: All Section 26: All

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

> TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 22: All Section 27: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM Section 17: W/2 Section 19: N/2 Section 20: N/2

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

> TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM Section 28: W/2

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

> TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4

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

> TOWNSHIP 12 SOUTH, RANGE 29 EAST, NMPM Section 25: 5/2

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(k) That a new pool in Chaves County, New Mexico, classified as a gas pool for Strawn production, is hereby created and designated as the Lost Lake-Strawn Gas Pool, consisting of the following described area:

> TOWNSHIP 9 SOUTH, RANGE 29 EAST, NMPM Section 2: S/2 Section 11: All Section 14: N/2

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

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM Section 19: W/2

(m) That a new pool in Eddy County, New Mexico, classified as a gas pool for Permo Penn production, is hereby created and designated as the Penasco Draw-Permo Penn Gas Pool, consisting of the following described area:

TOWNSHIP 18	SOUTH,	RANGE	25	EAST,	NMPM
Section 18:	S/2			9	
Section 19:	A11			-	
Section 20:	A11				
Section 21:	W/2				
Section 30:	A11				
Section 31:	A11 '		r		

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

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 30: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 6: N/2

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(p) That the Angell 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 27 EAST, NMPM Section 35: E/2

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

> TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 17: S/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 5: NW/4 SW/4

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

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 25: W/2 Section 26: E/2 Section 36: NW/4

(t) That the East 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 28 EAST, NMPM Section 9: E/2 NE/4 Section 10: W/2 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 20: SW/4 -9-Case No. 6499 Order No. R-5987

(v) 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 SOUTH, RANGE 29 EAST, NMPM Section 24: NW/4 and E/2 SW/4 Section 36: NW/4 NW/4, S/2 NW/4 and SW/4

(w) That the Drinkard 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 12: SE/4

> TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 18: SE/4

(x) 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 18 SOUTH, RANGE 26 EAST, NMPM Section 7: N/2

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

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 35: All

(z) That the vertical limits of the Monument Tubb-Drinkard Pool in Lea County, New Mexico, are hereby contracted to the Tubb formation only, and said pool is hereby redesignated as the Monument-Tubb Pool.

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

> TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM Section 23: E/2

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM Section 12: E/2 -10-Case No. 6499 Order No. R-5987

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

> TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM Section 20: N/2

(dd) That the Querecho Plains-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 34: NW/4

(ee) 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 18 SOUTH, RANGE 25 EAST, NMPM Section 7: All Section 18: N/2

(ff) That the Round Tank-Queen Associated 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 30: NE/4

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

> TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 5: Lots 11, 12, 13, 14, and SW/4

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

> TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 22: NW/4

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

> TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 30: SW/4

-11-Case No. 6499 Order No. R-5987

fđ/

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

> TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 36: NE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or pro ation 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 nonstandard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to 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, extensions, and redesignations included herein shall be May 1, 1979.

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



OIL CONSERVATION DIVISION

It is recommended that a new <u>GAS</u> pool be created and designated as the <u>ANTELOPE SINK-MORROW GAS</u> Pool.

Vertical limits to be the <u>MORROW</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (a) Exhibit I</u> Discovery well was Maddox Energy Corp. State 32 Well #1

located in Unit I Section 32 Township 18 Range 24 and was completed on May 8, 1978 . Top of perforations is at 8,329 feet.

It is recommended that a new <u>GAS</u> pool be created and designated as the BALDRIDGE CANYON-MORROW GAS Pool.

Vertical limits to be the <u>MORROW</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (b) Exhibit I</u> <u>Discovery well was</u> <u>W.A. Moncrief, Jr. Baldridge Canyon Com Well #1</u> located in Unit <u>G Section 13 Township 24 Range 24</u> and was completed on September 13, 1978 . Top of perforations is at <u>10,789</u> feet.

It is recommended that a new OIL pool be created and designated as the BURTON FLAT-DELAWARE Pool.

Vertical limits to be the _______ DELAWARE _______ formation and the horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I _______ Discovery well was ______ Yates Petroleum Corp. Stonewall EP State Well #3 located in Unit_N_Section_19 Township_20 Range_28 and was completed on _______ October 17, 1977 ______. Top of perforations is at _______ 4369 feet.

It is recommended that a new <u>OIL</u> pool be created and designated as the <u>EAST CROSSROADS SAN ANDRES</u> pool.

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

Discovery well was MGF Oil Corporation Santa Fe Railway Well #1 located in Unit A Section 13 Township 10 Range 36 and was completed on November 9, 1978 . Top of perforations is at 4942 feet.

It is recommended that a new GAS pool be created and designated as the SOUTH CULEBRA BLUFF-ATOKA GAS Pool.

Vertical limits to be the <u>ATOKA</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (e) Exhibit I</u> Discovery well was <u>DELTA DRILLING COMPANY South Culebra Bluff Unit #1</u>

located in Unit_G_Section23_Township_23_Range_28 and was completed on October 16, 1978 . Top of perforations is at _____10,750feet.

It is recommended that a new <u>GAS</u> pool be created and designated as the <u>DUBLIN RANCH-MORROW GAS</u> Pool.

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

Discovery well was J.C. BARNES OIL CO. BIG CHIEF COM WELL #1 located in Unit F Section 22 Township 22 Range 28 and was completed on August 9, 1978 . Top of perforations is at 12,150 feet.

It is recommended that a new <u>GAS</u> pool be created and designated as the <u>GARDNER DRAW-MORROW GAS</u> Pool.

Vertical limits to be the <u>MORROW</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (g) Exhibit I</u> <u>Discovery well was</u> <u>Phoenix Resources Co. Gardner Draw Unit Well #1</u> located in Unit <u>C</u> Section 20 Township 19 Range 21 and was completed on <u>May 18, 1978</u>. Top of perforations is at <u>7018</u> feet.

It is recommended that a new <u>GAS</u> pool be created and designated as the <u>JUBILEE-PENNSYLVANIAN</u> Pool.

Vertical limits to be the <u>PENNSYLVANIAN</u> formation and the horizontal limits should be as follows: <u>AS SHOWN IN PARAGRAPH (h) EXHIBIT I</u> Discovery well was <u>TOM L. INGRAM JUBILEE Well #1</u>

located in Unit <u>E</u> Section <u>28</u> Township <u>10</u> Range <u>29</u> and was completed on August 18, 1977 _____. Top of perforations is at <u>8380</u> feet.

It is recommended that a new GAS pool be created and designated as the KING-MISSISSIPPIAN GAS Pool.

Vertical limits to be the <u>MISSISSIPPIAN</u> formation and the horizontal limits should be as follows: <u>AS SHOWN IN PARAGRAPH (i) EXHIBIT I</u>

Discovery well was CABOT CORP. J.L. REED WELL #1 located in Unit <u>H</u> Section <u>35</u> Township <u>13</u> Range <u>37</u> and was completed on July 17, 1978 . Top of perforations is at <u>11,421</u> feet.

It is recommended that a new <u>GAS</u> pool be created and designated as the <u>LONE WOLF-ATOKA GAS</u> Pool.

Vertical limits to be the <u>ATOKA</u> formation and the horizontal limits should be as follows: <u>AS SHOWN IN PARAGRAPH (j) EXHIBIT I</u> <u>Discovery well was</u> <u>DEPCO, INC. SUNDANCE A FEDERAL WELL #1</u> located in Unit <u>J</u> Section <u>25</u> Township<u>12</u> Range <u>29</u> and was completed on July 17, 1978 . Top of perforations is at <u>8886</u> feet.

It is recommended that a new <u>GAS</u> pool be created and designated as the LOST LAKE-STRAWN GAS Pool.

Vertical limits to be the <u>STRAWN</u> formation and the horizontal limits should be as follows: As shown in Paragraph (k) Exhibit I Discovery well was TEXAS OIL & GAS CORP. O'Brien Well #1

located in Unit I Section 11 Township 9 Range 29 and was completed on May 27, 1977 . Top of perforations is at 8708 feet.

It is recommended that a new <u>GAS</u> pool be created and designated as the WEST MESCALERO-MORROW GAS Pool.

Vertical limits to be theMORROWformation and thehorizontal limits should be as follows:As shown in Paragraph (1) Exhibit IDiscovery well wasNATOMAS NORTH AMERICA, INC. NEW MEXICO STATE #1located in UnitM Section19Township10Range32and was completed onJuly 11, 1978..Top of perforations is at10,756feet.

	It	is recommended that a new <u>GAS</u> pool be created and designate	d
88	the	PENASCO DRAW-PERMO-PENN GAS Pool.	
		PERMO-PENN	

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

Discovery well was Yates Petroleum Corp. La Cama Com Well #1 located in Unit F Section $\frac{20}{100}$ Township $\frac{18}{18}$ Range $\frac{25}{25}$ and was completed on October 24, 1977 . Top of perforations is at $\frac{6919}{100}$ feet.

It is recommended that a new <u>GAS</u> pool be created and designated as the SIEGREST DRAW-MORROW GAS Pool.

Vertical limits to be theMORROWformation and thehorizontal limits should be as follows:As shown in Paragraph (n) Exhibit IDiscovery well wasYates Petroleum Corp. Siegrest JS State Com #1located in Unit CSection 30 Township 19 Range 24 and was completed onJuly 28, 1978. Top of perforations is at 8435 feet.

It is recommended that a new <u>GAS</u> pool be created and designated as the NORTH TURKEY TRACK-ATOKA GAS Pool.

Vertical limits to be theATOKAformation and thehorizontal limits should be as follows:As shown in Paragraph (o) Exhibit IDiscovery well wasAMOCO PRODUCTION CO. STATE ER COM Well #1located in Unit G Section 6Township 19Range 29and was completed onDecember 11, 1977. Top of perforations is at 10,563feet.

	CASE NO.	6499 (a)	CREATION OF A NEW GAS	S POOL
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CASE NO. 6499 (b) CREATION OF A NEW GAS POOL POOL Baldridge Canyon - Morrow Gas COUNTY Eddy YOWNSHIP RANGE 124124 24 S 24 E - 2-1 5 - 4 -3. 6 10 - 11 R 9 -12 -18-17 -16 -15 14 -1β ł -19 20 21 22 23 24 ~30 29 · 28 · 26. 25 27 31-32 -- 33 -- 34 -- 35 -36-Purpose: One completed gas well capable of producing. Disc. well: W.A.Moncrief, Jr. Baldridge Canyon Com. #1-G 13-24-24 Comp.: 9-13-78 through Morrow perfs 10789-807'. Proposed pool boundary outlined in blue. Section 13: E/2 .



CASE NO. 6499 (d)	CREATION OF A NEW OIL POOL	Page 1 of 2 pages
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CASE NO. 6499 (1) CREATION OF A NEW GAS POOL

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CASE NO. 6499 (j) CREATION OF A NEW GAS POOL COUNTY Chaves POOL Lone Wolf - Atoka Gas TOWNSHIP 12 S RANGE 29 E NMIM

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Proposed pool boundary outlined in blue.

Section 25: S/2



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URPOSE:	One comple	ted gas	well	capa	ble of	produ	cing.	Excentration and a	
DISCOVERY	WELL: Nat	iomas Not	rth Ai	meric	a, Inc.	New	Mexico St	ate Wel	1 #1-
in 19-10-	32. Comple	ted July	y 11,	1978	, in th	e Mor	row forma	ition.	Top o
perforati	ons 10,756	feet.							
				· .					
Proposed	pool bounda	ry outl	ined	in re	d. SEC	TION	19: W/2		
CASE NO. 6499 (m) CREATION OF A NEW GAS POOL



Comp.: 10-24-77 thru Upper Penn perfs 6919-54'.

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Proposed pool boundary ou	tlined in blue.		
Section 18: S/2			
Section 19: ALL			
Section 20: ALL	2		
Section 21: W/2			
Section 30: ALL			
Section 31: ALL			
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Purpose: One completed gas well capable of producing.

Disc. well: Amoco Prod. Co. State ER Com. #1-G 6-19-29 Comp.: 12-11-77 through Atoka perfs 10568-579'.

Proposed pool boundary outlined in blue.

Section 6: N/2

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CASE	NO.	6499	(r)

EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 6499 (s) EXTENSION OF AN EXISTING GAS POOL Eddy COUNTY POOL Cedar Lake - Morrow Gas TOWNSHIP RANGE INMPM 17 S 30 E 2. 3 6 5 4 - 11 -7 8 9 -10 --12 -16 15 14. -18 17. 1.3 Т - 20 -21--19 22. 23-24. ÷., -30 - 29 28 -27. 5 25 - 31-32 33 34-35 Purpose: One completed gas well capable of producing. Lease #&Ut. S.T.R. Comp. Form. TOP <u>Operator</u> Anadarko Prod. Co. Power Fed. Com. 1Y-J 26-17-30 9-26-78 Morrow 11035 Pool boundary outlined in red. Proposed extension outlined in blue. Section 25: W/2 Section 26: E/2 Section 36: NW/4

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CASE NO. 6499 (t) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 6499 (v) EXTENSION OF AN EXISTING ASSOCIATED POOL

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ASE NO. 6499 (w) EXTENSION OF AN EXISTING OIL POOL Contd. Page 2 of 2 pages

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CASE NO 6400

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CASE NO. 6499 (z) CONTRACTION OF VERTICAL LIMITS AND REDESIGNATION OF AN EXISTING POOL LEA FOOL MONUMENT-TUBB DRINKARD redesignated MONUMENT-TUBB



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CASE NO. 6499(cc) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 6499 (ff) EXTENSION OF AN EXISTING ASSOCIATED POOL

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	<u>Co. Ch</u> r	ristine								
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<u>Elk Oil</u>						<u></u>				.
Elk Oil Pool bou	ndary ou	utlined	in red.							
Elk Oil Pool bou	ndary ou	utlined	<u>.</u>							
Elk Oil Pool bou	ndary ou extensi	utlined	in red.	blue.						
Elk Oil Pool bou	ndary ou <u>extens</u> i Sectior	utlined ion out n 30: NE	in red. lined in E/4	blue.						
Elk Oil Pool bou	ndary ou <u>extens</u> i <u>Sectior</u>	utlined ion_out1 n_30: NE	in red. lined in E/4	blue.						
Elk Oil Pool bou	ndary ou extensi Sectior	utlined ion_outl n_30: NE	in red. lined in 2/4	blue.						
Elk Oil Pool bou	ndary ou extensi Sectior	utlined ion_outl n_30: NE	in red. lined in E/4	blue.						

. . . CASE NO. 6499 (99) EXTENSION OF AN EXISTING GAS POOL COUNTY LEA FOOL SOUTH SALT LAKE-MORROW GAS TOWNSHIP 21 South RANGE 32 NMPM

11-10 -12 8 9 7 17 15 -14 -18 16 13-L 21 -19 20 22 23 24 26 25. 29. 28 ·27· 30 36 - 31-33 -34--35-· 32 · PURPOSE: One completed gas well capable of producing. Grace Petroleum Corporation New Mexico "F" Federal Com Well #1-K in Section 5, T21S, R32E, completed October 30, 1978, in the Morrow formation. Top of perforations 13,803 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: Lots 11,12,13 & 14 and SW/4

CASE NO. 6499 (hh) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 6499 (11) EXTENSION OF AN EXISTING OIL POOL

CASE NO. 6499 (jj) EXTENSION OF AN EXISTING ASSOCIATED POOL

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CASE NO. 6499 (a) CREATION OF A NEW GAS POOL



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CASE NO. 6499 (e)	CREATION OF A	NEW (SAS POOL	
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Purpose: Five	completed ga	is wells ca	pable of prod	ucing.	· · · · · · · · · · · · · · · · · · ·
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Proposed pool boundary outlined in blue.

Section 14: E/2 Section 23: ALL

Section 26: ALL

CASE NO. 6499 (f)	CREATION OF /	A NEW GAS POOL
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Disc. well: Phoenix Resources Co. Gardner Draw Ut. #1-C 20-19-21 Comp.: 5-18-78 through Morrow perfs 7018-7188'.

Proposed pool boundary outlined in blue.

Section 17: W/2 Section 19: N/2

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Section 20: N/2

100L Jubilee - Pennsylvanian Gas COUNTY Chaves TOMISHIP RANGE NEED 29 E 10.5 2. · 1 4 3 5 6 10. 8 Q. -11--12-- 18 --14 --16 -- 15 -·17· -13-T 20 -21 -19. 22 23. 24 28-25 -30 -29 27. 26-. Į 31 32 33 34 35 36-Purpose: One completed gas well capable of producing. Disc. well: Tom L. Ingram Jubilee #1-E 28-10-29 Comp. 8-18-77 through Penn, perfs 8380-87'. Proposed pool boundary outlined in blue. Section 28: W/2

CASE NO. 6499 (h) CREATION OF A NEW GAS POOL

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PURPOSE: (One complete	d gas well cap	able of pro	ducing.	
DISCOVERY V	ELL: Cabot	Corporation J	.L. Reed We	11 #1-H in	35-13-37.

Proposed pool boundary outlined in red. SECTION 35: NE/4

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Purpose: One completed gas well capable of producing.

Disc. well: Depco, Inc. Sundance A Fed. #1-J 25-12-29 Comp.: 7-17-78 through Atoka perfs 8886-98'.

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Proposed pool boundary outlined in blue. Section 25: S/2
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Section 30: ALL Section 31: ALL

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CASE NO. 6499 (q) EXTENSION OF AN EXISTING GAS POOL



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CASE NO. 6499 (s) EXTENSION OF AN EXISTING GAS POOL Eddy COUNTY Cedar Lake - Morrow Gas POOL TOWNSHIP RANGE MIM 17 S 30_E 2 6 r, Δ _ 7 8 9. 10 -- 11 --12 -16 15 14 1.8 17 1.3 20 -- 21. -19-22 23-24 1 ł 28 -30 29 27 2 5 33 -35 - 31 32 - 34 -Purpose: One completed gas well capable of producing. #&Ut. S.T.R. Comp. Form. TOP <u>Operator</u> Lease Anadarko Prod. Co. Power Fed. Com. 1Y-J 26-17-30 9-26-78 Morrow 11035 Pool boundary outlined in red. Proposed extension outlined in blue. Section 25: W/2 Section 26: E/2 Section 36: NW/4

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CASE NO. 6499 (t) EXTENSION OF AN EXISTING OIL POOL



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CASE NO. 6499 (w) EXTENSION OF AN EXISTING OIL POOL Contd. Page 2 of 2 pages

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CASE NO. 6499 (z) CONTRACTION OF VERTICAL LIMITS AND REDESIGNATION OF AN EXISTING POOL COUNTY LEA FOOL MONUMENT-TUBB DRINKARD redesignated MONUMENT-TUBB

TOWNSHIP RANGE NMI M - 11 --12 --19 2.2 - 26 -30 27 -Redefine vertical limits of Monument-Tubb-Drinkard Pool to include the Tubb formation only and redeisgnate said pool as the Monument-Tubb Pool.

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Purpose	: One con	pleted gas	well ca	<u>pable of</u>	produc	<u>ing.</u>		
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Inexco	<u>0il Co.</u>	Majoros Fed	<u>1. 2Y-1</u>	23-21-2	<u></u>			
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Pool b	oundary ou	itlined in	red					
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Propos	ed extens	n 23: E/2						
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CASE NO. 6499 (65) EXTENSION OF AN EXISTING GAS POOL COUNTY Eddy POOL Millman - Strawn Gas

COUNTY	Eddy	POOL		Strawn Gas	
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Purpose:	One complete	d qas well	capable of	producing.	
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CASE NO. 6499(cc) EXTENSION OF AN EXISTING OIL POOL

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PURPOSE	: One complete	d oil wel	1 ca	ipab	le of producing.	a e successione
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	perfs 8990 feet					
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Propose	d pool extension	n outline	ed ir	<u>gr</u>	een. SECTION 20: N/	2
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COUNTY	LEA	PBCI.	QUERECHO	PLAINS	BONE SP	RINGS		
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		ned in red. sion outline	d in gree	m. SEC	TION 34	1: NW/4	4	



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W. C. Standerson

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CASE NO. 6499 (ff) EX COUNTY Chaves	TENSION OF FOOL RANGE	AN EXIST Round Ta	TING ASSOCIA nk - Queen NMFM	TED POOL Assoc.	
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Purpose: One completed oil well capable of producing. Comp. Form. TOP <u>Elk Oil Co. Christine Fed. 3-B 30-15-29 11-1-78 Queen 1515</u> #&Ut. S.T.R. Operator

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Pool boundary outlined in red.

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Proposed extension outlined in blue.

Section 30: NE/4



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CASE NO. 6499 (ii) EXTENSION OF AN EXISTING OIL POOL

Roosevelt TOMAHAWK-SAN ANDRES COUNTY POOL 32 East TOWNSHIP 7 South RANGE NMEM 5 3 2. 1 6 đ 7 8 10 - 11 9 12 14 - 18 -17 -16 - 15 13 - 20 --19 - 21-22-23-24-26 29 28 27 25 32 33 34 35 36 PURPOSE: One completed oil well capable of producing. Sundance Oil Company Cone Federal Well #6-M in Section 30, T7S, R32E, completed November 25, 1978, in the San Andres formation. Top of perfs 4096 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 30: SW/4

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Purpose:	Two_complete	ed oil wel	<u>ls capabl</u>	e of r	produc	ing.				
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Pool bounda	ary outline	in red.			·					_
Proposed of	tension ou	lined in	hlue.					<u> </u>		
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South Stores



MR. NUTTER: Case 6499. Call for appearances

MS. TESCHENDORF: Lynn Teschendorf, appearing in this case. 2 for the Division, and I have one witness. 3

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(Witness sworn.)

MR. NUTTER: Case Number 6499 is in the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending horizontal limits and contracting vertical limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New

Mexico.

RICHARD L. STAMETS being called as a witness and having been duly sworn upon his oath, testified as follows, to-wit:

DIRECT EXAMINATION

Will you please state your name, by whom BY MS. TESCHENDORF: 20

you're employed, and in what capacity? 0. 21 I'm R. L. Stamets, Technical Support Chief 22

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for the Oil Conservation Division in Santa Fe. Are you prepared to make recommendations to 24 Q. 25

		Page
	Lh	e Division concerning nomenclature of certain pools in
	Cř	aves, Eddy, Lea, and Roosevelt Counties, New Mexico?
-		A Yes.
	3	Q. Are your recommendations prepared in the
	11	orm of an exhibit?
	6	ves, they are, Exhibit One.
	7	A. Nould you please refer to Exhibit Number One
	8	and to the docket which has been prepared and distributed
	9	and to the docket which and to the docket which and to the docket which and the substantial differences at this hearing an point out any substantial differences
o 5 5	10	between the two? A. The exhibit and the docket are identical
BOY REPORT 0 471-24	11	A. The exhibit and the doubt a have the
ATHAND ATHAND Mexic (605)	12	except for paragraph (d). In paragraph (d) we have the addition of in Township 10 South, Range 36 East, in Section
LY WA	13	addition of in Township it bottom 13, the northeast quarter and the south half; in Section
SALLY CERTIFIED 3020Plaza Santa 1	14	13, the northeast quarter and 14, the southwest quarter; Section 23, the northeast quarter,
	15	14, the southwest qualect, and then in Township 10 South, Range 37 East, Section 18,
	16	throat quarter,
-	.17	The other change from the docket 10 in
	18 19	In the Drinkard Pool, Lea County, we have
	20	paragraph (W). In one the addition of Township 22 South, Range 36 East, Section
	21	12 southeast.
	22	Everything else is identical.
	23	MR. NUTTER: Let's see, Mr. Stamets, in
\bigcirc .	24	paragraph (d), what was that extension in Section 15?
	25	paragraph (d), what was the pa
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5 Page We had the northeast advertised, or on the docket. We 1 added the south half. 2 Section 14, the southwest quarter. 3 Section 23, the northeast, and then in 10 4 South, 37 East, Section 18, the northwest quarter. 5 MR. NUTTER: Are there any other questions 6 of Mr. Stamets? 7 MS. TESCHENDORF: No, but I'd like to offer 8 Exhibit One. 9 MR. NUTTER: Exhibit One will be admitted 10 in evidence. 11 Does anyone have anything to offer in Case SALLY WALTON E CERTIFIED SHORTHAND REF 3020Plaza Blanca (605) 47 (605) Mexic 12 Number 6499? 13 We'll take the case under advisement. 14 (Hearing concluded.) 15 â 16 17 18 19 20 21 22 23 24 25

BOYD

REPORTER'S CERTIFICATE

I, SALLY WALTON 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 said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, 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. 6497, heard by me on 19.79. Examiner

Oil Conservation Division

SALLY WALTON BOYD CERTIFIED SHORTHAND REPORTER CERTIFIED SHORTHAND REPORTER BARTA PS. New Markov 57501 2

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- X. • _				
	1	STATE OF NEW MEXICO	-	
	2	ENERGY AND MINERALS DEPARTMEN	T	
	2	OIL CONSERVATION DIVISION		
:	3	State Land Office Building Santa Fe, New Mexico	·	
		14 March 1979		
	4	~		
	5	EXAMINER HEARING		
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	6)	
	~ 7	IN THE MATTER OF:)	
	-	The hearing called by the Oil Con-)) CASE	
	8	servation Division on its own motio		
14	9	for an order creating and extending		
		horizontal limits and contracting))	
	10	vertical limits of certain pools in Chaves, Lea, Eddy, and Roosevelt		
BOYD EPONTER 471-246	11	Counties, New Mexico.	j j	
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WA Blance	13	BEFORE: Daniel S. Nutter	:	
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SALLY CERTIFIED CERTIFIED Santa F	14			
	15	TRANSCRIPT OF HEARING		
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	16			
19	47	APPEARANCES		
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	18	For the Oil Conservation Lynn Teschendor		
		Division: Legal Counsel f State Land Offi		
	19	Santa Fe, New M		
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Page ______ 3___

MR. NUTTER: Case 6499. Call for appearances in this case.

MS. TESCHENDORF: Lynn Teschendorf, appearing for the Division, and I have one witness.

(Witness sworn.)

MR. NUTTER: Case Number 6499 is in the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending horizontal limits and contracting vertical limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico.

RICHARD L. STAMETS

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

DIRECT EXAMINATION

BY MS. TESCHENDORF:

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SALLY WALTON BOYD CERTIFIED SHORTHAND REPORTER

a Blanca (605) 471-2 (Fe, New Mexico 3750

> Q Will you please state your name, by whom you're employed, and in what capacity?

A. I'm R. L. Stamets, Technical Support Chief for the Oil Conservation Division in Santa Fe.

Q Are you prepared to make recommendations to
the Division concerning nomenclature of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico?

Page

A Yes.

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

A Yes, they are, Exhibit One.

Q. Would you please refer to Exhibit Number One and to the docket which has been prepared and distributed at this hearing and point out any substantial differences between the two?

A. The exhibit and the docket are identical except for paragraph (d). In paragraph (d) we have the addition of in Township 10 South, Range 36 East, in Section 13, the northeast quarter and the south half; in Section 14, the southwest quarter; Section 23, the northeast quarter, and then in Township 10 South, Range 37 East, Section 18, the northwest quarter.

The other change from the docket is in paragraph (w). In the Drinkard Pool, Lea County, we have the addition of Township 22 South, Range 36 East, Section 12, scutheast.

Everything else is identical. MR. NUTTER: Let's see, Mr. Stamets, in paragraph (d), what was that extension in Section 15? A. Let's see, we had an addition to Section 13.

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SALLY WALTON BOYD CERTIFIED SHORTHAND REPORTER 3030 Plaza Blanca (605) 171-3463 Sunta Fe, New Mexico 57501

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	1	We had the northeast advertised, or on the docket. We
	2	added the south half.
	3	Section 14, the southwest quarter.
	4	Section 23, the northeast, and then in 10
	5	South, 37 East, Section 18, the northwest quarter.
·	6	MR. NUTTER: Are there any other questions
	7	of Mr. Stamets?
	8	MS. TESCHENDORF: No, but I'd like to offer
	9	Exhibit One.
7501	10	MR. NUTTER: Exhibit One will be admitted
0 () () () () () () () () () (11	in evidence.
New M	ົ12	Does anyone have anything to offer in Case
sururuza B Santa Fe.	13	Number 6499?
	14	We'll take the case under advisement.
	15	(Hearing concluded.)
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REPORTER'S CERTIFICATE

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SALLY WALTON BOYD CERTIFIED SHORTHAND REPORTER 30202Plaza Blanca (505) 471-346: Stanta Fe, New Mexico 57601 I, SALLY WALTON 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 said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, from my notes taken at the time of the hearing.

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Sally W. Boyd, C.S.R.

Page

t do hereby cartily that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6499. heard by me on Examiner Oil Conservation Division

Dockets Nos. 11-79 and 12-79 are tentatively set for hearing on March 14 and 28, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION NEARING - WEDNESDAY - MARCH 7, 1979

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205 STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 6489: Application of J. V. Fritts and Wm. B. Barnhill for review of Order No. R-4831, Eddy County, New Mexico. Applicants, in the above-styled cause, seek the review and interpretation of Order No. R-4831 to permit them the opportunity to join in the drilling of the Federal "B" Well No. 1 located in Unit P of Section 1, Township 18 South, Range 26 East, Atoka-Pennsylvanian Pool, Eddy County, New Mexico, and to determine the applicability of the 200% risk factor.

CASE 6398: (DE NOVO)

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Application of Texas Oil & Gas Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location for the Wolfcamp and Pennsylvanian formations of its State Com Well No. 1, to be located 660 feet from the South and West lines of Section 18, Township 21 South, Range 26 East, Catclaw Draw Field, Eddy County, New Mexico, all of said Section 18 to be dedicated to the well in the Morrow formation.

Upon application of Texas Oil & Gas Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

Docket No. 11-79

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 14, 1979

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

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

- ALLOWABLE: (1) Consideration of the allowable production of gas for April, 1979, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for April, 1979, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- CASE 6490: Application of L. C. Harris for a unit agreement, Chaves and Eddy Counties, New Mexico. Applicant, in the above-styled cause, seeks approval for his Walnut Draw Unit Area comprising 9,797 acres, more or less, of Federal, state and fee lands in Townships 15 and 16 South, Ranges 23 and 24 East, Chaves and Eddy Counties, New Mexico.
- CASE 6491: Application of C & E Operators, Inc. for an unorthodox well location and a non-standard proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an 80-acre non-standard gas proration unit comprising the E/2 SW/4 of Section 10, Township 30 North, Range 11 West, Aztec-Pictured Cliffs Pool, San Juan County, New Mexico, to be dedicated to a well to be located 1700 feet from the South line and 1760 feet from the West line of said Section 10.
- CASE 6477: (Continued from February 28, 1979, Examiner Hearing)

Application of Sun Oil Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its East Millman Pool Unit Area by the injection of water into the Queen and Grayburg formations through eleven wells located in Sections 12 and 13 of Township 19 South, Range 28 East, East Millman Pool, Eddy County, New Mexico.

<u>CASE 6492</u>: Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying the NE/4 NW/4 of Section 13, Township 17 South, Range 25 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well. Page 2 of 6 Examiner Hearing - Wednesday - March 14, 1979

Docket No. 11-79

CASE 6072: (Reopened and Readvertised)

In the matter of Case 6072 being reopened pursuant to the provisions of Order No. R-5643 which order created the Travis-Upper Pennsylvanian Pool, Eddy County, New Mexico, with provisions for 80acre spacing. All interested parties may appear and show cause why the Travis-Upper Pennsylvanian Pool should not be developed on 40-acre spacing units.

CASE 6493: Application of Merrion & Bayless for gas well commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the surface commingling, prior to measurement, of Pictured Cliffs production from the Hi Roll Wells Nos. 1 and 2 located in Units O and K of Section 35, Township 27 North, Range 13 West, San Juan County, New Mexico.

CASE 6494: Application of Morris R. Antweil for an unorthodox gas well location and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Mesa Macho Well No. 1 located in Unit O of Section 24, Township 20 South, Range 27 East, Morrow formation, Eddy County, New Mexico, the E/2 of said Section 24 to be simultaneously dedicated to the aforesaid well and to applicant's Macho Norte Well No. 1 located in Unit G of Section 24.

CASE 6495: Appl Mexi

Application of Amax Chemical Corporation for the amendment of Order No. R-111-A, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-111-A to extend the boundaries of the Potash-Oil Area by the inclusion of certain lands in Sections 23 and 24, Township 19 South, Range 29 East, Sections 1, 4, 5, 6, 7, 11, 12, 13, 14, 19, 20, 23, 24, and 29, Township 19 South, Range 30 East, and Sections 7, 8, 17, 18, and 19, Township 19 South, Range 31 East, all in Eddy County, New Mexico.

CASE 6496: Application of Llano, Inc. for rescission of pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the rescission of Order No. R-3006, which promulgated 640-acre spacing for the Grama Ridge-Morrow Gas Pool, Lea County, New Mexico. Applicant proposes that said pool be developed and operated under 320-acre spacing and well location requirements.

CASE 6497: Application of Llano, Inc. for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be located 1650 feet from the South line and 660 feet from the East line of Section 34, Township 21 South, Range 34 East, Grama Ridge-Morrow Gas Pool, Lea County, New Mexico, the E/2 of said Section 34 to be dedicated to the well.

CASE 6498: Application of Pogo Producing Company to limit application of pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to limit the application of the Grama Ridge-Morrow Gas Pool Rules to the horizontal limits of said pool, being all of Sections 2, 3, 4, and 10, Township 22 South, Range 34 East and Sections 33 and 34, Township 21 South, Range 34 East, Lea County, New Mexico.

CASE 6499: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending horizontal limits and contracting vertical limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico:

> (a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Antelope Sink-Morrow Gas Pool. The discovery well is Maddox Energy Corporation State 32 Well No. 1 located in Unit I of Section 32, Township 18 South, Range 24 East, NMPM. Said pool would comprise:

> > TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 32: E/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Baldridge Canyon-Morrow Gas Pool. The discovery well is W. A. Moncrief, Jr., Baldridge Canyon Com Well No. 1 located in Unit G of Section 13, Township 24 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 13: E/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Burton Flat-Delaware Pool. The discovery well is Yates Petroleum Corporation Stonewall EP State Well No. 3 located in Unit N of Section 19, Township 20 South, Range 28 East, NMPM. Said pool would comprise:

> TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 19: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the East Crossroads-San Andres Pool. The discovery well is MGF Oil Corporation Santa Fe Railway Well No. 1 located in Unit Λ of Section 13, Township 10 South, Range 36 East, NNPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 13: NE/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the South Culebra Bluff-Atoka Gas Pool. The discovery well is Delta Drilling Company South Culebra Bluff Unit Well No. 1 located in Unit G of Section 23, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

> TOWNSHIP 23 SOUTH, RANGE 28 FAST, NMPM Section 14: E/2 Section 23: All Section 26: All

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Dublin Ranch-Morrow Gas Pool. The discovery well is J. C. Barnes Oil Company Big Chief Com Well No. 1 located in Unit F of Section 22, Township 22 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 28 FAST, NMPM Section 22: All Section 27: N/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Gardner Draw-Morrow Gas Pool. The discovery well is Phoenix Resources Company Gardner Draw Unit Well No. 1 located in Unit C of Section 20, Township 19 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM

Section 17: W/2 Section 19: N/2 Section 20: N/2

(h) CREATE a new pool in Chaves County, New Mexico, Classified as a gas pool for Pennsylvanian production and designated as the Jubilee-Pennsylvanian Gas Pool. The discovery well is Tom L. Ingram Jubilee Well No. 1 located in Unit E of Section 28, Township 10 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NNPM Section 28: W/2

(i) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the King-Mississippian Gas Pool. The discovery well is Cabot Corporation J. L. Reed Well No. 1 located in Unit H of Section 35, Township 13 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4

(j) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the Lone Wolf-Atoka Gas Pool. The discovery well is Depco, Inc. Sundance A Federal Well No. 1 located in Unit J of Section 25, Township 12 South, Range 29 East, NMPM. Said pool would comprise:

> TOWNSHIP 12 SOUTH, RANGE 29 EAST, NMPM Section 25: S/2

(k) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Strawn production and designated as the Lost Lake-Strawn Gas Pool. The discovery well is Texas Oil & Cas Corporation O'Brien Well No. 1 located in Unit I of Section 11, Township 9 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 9 S	OUTH,	RANGE	29	EAST,	NMPM
Section 2:					
Section 11:	A11				
Section 14:	N/2				

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Page 4 of 6 Examiner Hearing - Wednesday - March 14, 1979

(1) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West Mescalero-Morrow Gas Pool. The discovery well is Natomas North America, Inc. New Mexico State Well No. 1 located in Unit M of Section 19, Township 10 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM Section 19: W/2

(m) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Permo-Penn production and designated as the Penasco Draw Permo-Penn Gas Pool. The discovery well is Yates Petroleum Corporation La Cama Com Well No. 1 located in Unit F of Section 20, Township 18 South, Range 25 East, NNPN. Said pool would comprise:

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 18: S/2 Section 19: All Section 20: All Section 21: W/2 Section 30: All Section 31: All

(n) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Siegrest Draw-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Siegrest JS State Com Well No. 1 located in Unit C of Section 30, Township 19 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP	19	SOUTH,	RANGE	24	EAST,	NMPM
Section 3	10:	N/2				

(o) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the North Turkey Track-Atoka Gas Pool. The discovery well is Amoco Production Company State ER Com Well No. 1 located in Unit G of Section 6, Township 19 South, Range 29 East, NMPN. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 6: N/2

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM Section 35: E/2

(q) EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 17: S/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 5: NW/4 SW/4

(s) EXTEND the Cedar Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP J	17	SOUTH,	RANGE	30	EAST,	NMPM
Section 2	5:	₩/2				
Section 20	5:	E/2				
Section 30	5:	NW/4				

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NNPM Section 9: E/2 NE/4 Section 10: W/2 NW/4

(u) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPH Section 20: SW/4 Examiner llearing - Wednesday - March 14, 1979

therein:

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(v) EXTEND the Nouble L Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOFNSHIP 14 SOUTH, RANGE 29 FAST, MARK Section 24: NW/4 and E/2 SW/4 www.www.www.sv/4 S/2 NW/4 and SW/4	
Section 24: NW/4 and E/2 SW/4 and SW/4 Section 36: NW/4 NW/4, S/2 NW/4 and SW/4	
Section 36: NW/4 NW/4, S/2 this	1

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

TOWNSHIP 22 SOUTH, RANGE 37 FAST, NMPM Section 18: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NNPM

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, MMPM Section 35: All (z) REDEFINE the vertical limits of the Monument Tubb-Drinkard Pool in Lea County, New Mexico, to include only the Tubb formation and redesignate said pool as the Monument-Tubb Pool.

(aa) EXTEND the West Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM

Section 23: E/2

(bb) EXTEND the Millman-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM

(cc) EXTEND the South Prairie-Wolfcamp Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM Section 20: N/2

(dd) EXTEND the Querecho Plains-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM All Section 7:

(ff) EXTEND the Round Tank-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NIPM

EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein: (gg)

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 5: Lots 11, 12, 13, 14 and SW/4 (hh) EXTEND the North Teague-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM (11) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein: Section 22: NW/4

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 30: SW/4

Examiner Hearing - Wednesday - March 14, 1979

Docket No. 11-79

(jj) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 36: NE/4

Docket No. 12-79

DOCKET: COMMISSION HEARING - THURSDAY - MARCH 15, 1979

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205 STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 6222: (Rehearing) (Continued from March 2, 1979, Commission Hearing)

Application of Faul Mamilton for salt water disposal well_shut_in, Lea County, New Mexico. Upon application of Faul Hamilton there will be a rehearing of Case No. 6222, Order No. R-5753. This case involves the application of Faul Hamilton for an order shutting down salt water disposal operations in the Texaco Inc., New Mexico State "BO" SWD Well No. 3, located in Unit D of Section 24, Township 11 South, Range 32 East, Moore-Devonian Pool, Lea County, New Mexico. Pursuant to Commission Order No. R-5753-A, evidence at said rehearing shall be limited to evidence relating to data regarding water quality and water level obtained from an observation well completed next to the aforesaid SWD Well No. 3, and to other new evidence unavailable at the time of the original hearing of this case on May 31, 1978.

NOMENCLATURE ADVERTISEMENT FOR MARCH, 1979 CASE NO. <u>649</u>

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 Chaves, Eddy, and Lea Counties, 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 and extensions should not be made.

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Antelope Sink-Morrow Gas Pool. The discovery well is Maddox Energy Corporation State 32 Well No. 1 located in Unit I of Section 32, Township 18 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 32: E/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Baldridge Canyon-Morrow Gas Pool. The discovery well is W.A. Moncrief, Jr., Baldridge Canyon Com Well No. 1 located in Unit G of Section 13, Township 24 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM 'Section_13: E/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Burton Flat-Delaware Pool. The discovery well is Yates Petroleum Corporation Stonewall EP State Well No. 3 located in Unit N of Section 19, Township 20 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 19: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the East Crossroads-San Andres Pool. The discovery well is MGF Oil Corporation Santa Fe Railway Well No. 1 located in Unit A of Section 13, Township 10 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 13: NE/4

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the South Culebra Bluff-Atoka Gas Pool. The discovery well is Delta Drilling Company South Culebra Bluff Unit Well No. 1 located in Unit G of Section 23, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

> TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 14: E/2 Section 23: All Section 26: All

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Dublin Ranch-Morrow Gas Pool. The discovery well is J.C. Barnes Oil Company Big Chief Com Well No. 1 located in Unit F of Section 22, Township 22 South, Range 28 East, NMPM. Said pool would comprise:

> TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 22: All Section 27: N/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Gardner Draw-Morrow Gas Pool. The discovery well is Phoenix Resources Company Gardner Draw Unit Well No. 1 located in Unit C of Section 20, Township 19 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM Section 17: W/2 Section 19: N/2 Section 20: N/2 Nomenclature Advertisement - March, 1979

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(h) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Grama Ridge-Wolfcamp Pool. The discovery well is Getty Oil Company Getty "35" State Well No. 1 located in Unit K of Section 35, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

> TOWNSHIP 21, TOWNSHIP 34 EAST, NMPM Section 35: SW/4

(4) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the Jubilee-Pennsylvanian Gas Pool. The discovery well is Tom L. Ingram Jubilee Well No. 1 located in Unit E of Section 28, Township 10 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM Section 28: W/2

(j) CREATE a new pool in Lea County, New Mexico, calssified as a gas pool for Mississippian production and designated as the King-Mississippian Gas Pool. The discovery well is Cabot Corporation J.L. Reed Well No. 1 located in Unit H of Section 35, Township 13 South, Range 37 East, NMPM. Said pool would comprise:

> TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM · Section 35: NE/4

(k) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the Lone Wolf-Atoka Gas Pool. The discovery well is Depco, Inc. Sundance A Federal Well No. 1 located in Unit J of Section 25, Township 12 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 29 EAST, NMPM Section 25: S/2

(1) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Strawn production and designated as the Lost Lake-Strawn Gas Pool. The discovery well is Texas Oil & Gas Corporation O'Brien Well No. 1 located in Unit I of Section 11, Township 9 South, Range 29 East, NMPM. Said pool would comprise:

> TOWNSHIP 9 SOUTH, RANGE 29 EAST, NMPM Section 2: S/2 Section 11: All Section 14: N/2

(m) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West Mescalero-Morrow Gas Pool. The discovery well is Natomas North America, Inc. New Mexico State Well No. 1 located in Unit M of Section 19, Township 10 South, Range 32 East, NMPM. Said pool would comprise:

> TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM Section 19: W/2

(#) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Permo-Penn production and designated as the Penasco Draw-Permo-Penn Gas Pool. The discovery well is Yates Petroleum Corporation La Cama Com Well No. 1 located in Unit F of Section 20, Township 18 South, Range 25 East, NMPM. Said pool would comprise:

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 18: S/2 Section 19: All Section 20: All Section 21: W/2 Section 30: All Section 31: All

($\dot{\sigma}$) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Siegrest Draw-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Siegrest JS State Com Well No. 1 located in Unit C of Section 30, Township 19 South, Range 24 East, NMPM. Said pool would comprise:

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 30: N/2

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(p) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the North Turkey Track-Atoka Gas Pool. The discovery well is Amoco Production Company State ER Com Well No. 1 located in Unit G of Section 6, Township 19 South, Range 29 East, NMPM. Said pool would comprise:

 $/(\dot{q})$ EXTEND the Angell Ranch-Morrow Gas Pocl in Eddy County, New Mexico, to include there:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM Section 35: E/2

(子) EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 17: \$72

Y(s) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP				31	EAST,	NMPM
Section	5:	NW/4	SW/4			

 $/(\check{\epsilon})$ EXTEND the Cedar Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17	SOUTH,	RANGE	30	EAST,	NMPM
Section 25:	W/2				
Section 26:	E/2		/		
Section 36:	NW/4				

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

TOWNSHIP 11 SOUTH, RANGE 23 EAST, NMPM Section 9: E/2 NE/4 Section 10: W/2 NW/4

 (\cancel{v}) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 20: SW/4

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

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM Section 24: NW/4, N/2-SW/4 & SE/4-SW/4 E/2 SW/ Section 36: NW/4 NW/4, S/2 NW/4 & SW/4

) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 18: SE/4

 $\gamma(\mathcal{G})$ EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 7: N/2

 $V(\frac{y}{z})$ EXTEND the Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 35: All

(a) EXTEND the West Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM Section 23: E/2

 (aa) REDEFINE the vertical limits of the Monument Tubb-Drinkard Pool in Lea County, New Mexico, to include only the Tubb formation and redesignate said pool as the Monument-Tubb Pool.

-4-Nomenclature Advertisement - March, 1979 (bb) EXTEND the Millman-Strawn Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM Section 12: E/2 CSH (Ge) EXTEND the South Prairie-Wolfcamp Pool in Rooselvet County, New Mexico, to V include therein: TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM Section 20: N/2 dd (dd) EXTEND the Querecho Plains-Bone Spring Pool in Lea County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ee. Section 34: NW/4 (ee) EXTEND the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 7: All Section 18: N/2 £€ (4) EXTEND the Round Tank-Queen Associated Pool in Chaves County, New Mexico, to include therein: TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 30: NE/4 99 枋 (99) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein: TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 5: Lots 11, 12, 13, 14 and SW/4 nh (h) EXTEND the North Teague-Devonian Pool in Lea County, New Mexico, to include therein: TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM 11 Section 22: NW/4 ++ (ii) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein: TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 30: SW/4 (jj) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein: TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 36: NE/4

NOMENCLATURE ADVERTISEMENT FOR MARCH, 1979 CASE NO. 6499

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 Chaves, Eddy, and Lea Counties, 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 and extensions should not be made.

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Antelope Sink-Morrow Gas Pool. The discovery well is Maddox Energy Corporation State 32 Well No. 1 located in Unit I of Section 32, Township 18 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 32: E/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Baldridge Canyon-Morrow Gas Pool. The discovery well is W.A. Moncrief, Jr., Baldridge Canyon Com Well No. 1 located in Unit G of Section 13, Township 24 South, Range 24 East, NMPM. Said pool would comprise:

> TOWNSHIP-24 SOUTH, RANGE 24 EAST, NMPM Section 13: E/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Burton Flat-Delaware Pool. The discovery well is Yates Petroleum Corporation Stonewall EP State Well No. 3 located in Unit N of Section 19, Township 20 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 19: SW/:

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the East Crossroads-San Andres Pool. The discovery well is MGF Oil Corporation Santa Fe Railway Well No. 1 located in Unit A of Section 13, Township 10 South, Range 36 East, NMPM. Said pool would comprise:

> TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 13: NE/4

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the South Culebra Bluff-Atoka Gas Pool. The discovery well is Delta Drilling Company South Culebra Bluff Unit Well No. 1 located in Unit G of Section 23, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23	SOUTH,	RANGE	28	EAST, NMPM
Section 14:	E/2			·····
Section 23:	A11			
Section 26:	A1 1			

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Dublin Ranch-Morrow Gas Pool. The discovery well is J.C. Barnes Oil Company Big Chief Com Well No. 1 located in Unit F of Section 22, Township 22 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 22		RANGE	28	EAST,	NMPM
Section 22:	A11				
Section 27:	N/2				

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Gardner Draw-Morrow Gas Pool. The discovery well is Phoenix Resources Company Gardner Draw Unit Nell No. 1 located in Unit C of Section 20, Township 19 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM

		000111,	
Section	17:	W/ 6	
Section		N/2	
Section	20:	N/2	

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(h) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Grama Ridge-Wolfcamp Pool. The discovery well is Getty Oil Company Getty "35" State Well No. 1 located in Unit K of Section 35, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21. TOWNSHIP 34 EAST, NMPM Section 35: SW/4

(i) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the Jubilee-Pennsylvanian Gas Pool. The discovery well is Tom L. Ingram Jubilee Well No. 1 located in Unit E of Section 28, Township 10 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM Section 28: W/2

(j) CREATE a new pool in Lea County, New Mexico, calssified as a gas pool for Mississippian production and designated as the King-Mississippian Gas Pool. The discovery well is Cabot Corporation J.L. Reed Well No. 1 located in Unit H of Section 35, Township 13 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4

(k) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the Lone Wolf-Atoka Gas Pool. The discovery well is Depco, Inc. Sundance A Federal Well No. 1 located in Unit J of Section 25, Township 12 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 29 EAST, NMPM Section 25: S/2

(1) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Strawn production and designated as the Lost Lake-Strawn Gas Pool. The discovery well is Texas Oil & Gas Corporation O'Brien Well No. 1 located in Unit I of Section 11, Township 9 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 29 EAST, NMPM

Section	2:	S/2	
Section	11:	A11	
Section	14:	N/2	

(m) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West Mescalero-Morrow Gas Pool. The discovery well is Natomas North America, Inc. New Mexico State Well No. 1 located in Unit M of Section 19, Township 10 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM Section 19: W/2

(n) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Permo-Penn production and designated as the Penasco Draw-Permo-Penn Gas Pool. The discovery well is Yates Petroleum Corporation La Cama Com Well No. 1 located in Unit F of Section 20, Township 18 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 18: S/2 Section 19: All Section 20: All Section 21: W/2 Section 30: All Section 31: All

(o) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for-Morrow production and designated as the <u>Siegrest Draw-Morrow Gas Pool</u>. The discovery well is Yates Petroleum Corporation Siegrest JS State Com Well No. 1 located in Unit C of Section 30, Township 19 South, Range 24 East. NMPM. Said pool would comprise:

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 30: N/2

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(p) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the North Turkey Track-Atoka Gas Pool. The discovery well is Amoco Production Company State ER Com Well No. 1 located in Unit G of Section 6, Township 19 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPH Section 6: N/2

(q) EXTEND the Angell Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include there:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM -Section 35: E/2

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

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 17: S/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 5: NW/4 SW/4

(t) EXTEND the Cedar Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 25: W/2 Section 26: E/2 Section 36: NW/4

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM Section 9: E/2 NE/4 Section 10: W/2 NW/4

(v) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 20: SW/4

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

TOWNSHIP 14 SOUTH, RANGE 29 ÉAST, NMPM Section 24: NW/4, N/2 SW/4 & SE/4 SW/4 Section 36: NW/4 NW/4, S/2 NW/4 & SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 18: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 7: N/2

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 35: All

(aa) EXTEND the West Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM Section 23: E/2 Nomenclature Advertisement - March, 1979

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(bb) EXTEND the Millman-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM Section 12: E/2

(cc) EXTEND the South Prairie-Wolfcamp Pool in Rooselvet County, New Mexico, to include therein:

TOWNSHIP	8	SOUTH,	RANGE	36	EAST,	NMPM
Section	20	N/2				

(dd) EXTEND the Querecho Plains-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 34: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 7: All Section 18: N/2

(ff) EXTEND the Round Tank-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 30: NE/4

(gg) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 5: Lots 11, 12, 13, 14 and SW/4

(hh) EXTEND the North Teague-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 22: NW/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 30: SW/4

(jj) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 36: NE/4

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. 6499

ORDER NO. <u>R-5987</u>

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on March 14, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this ______ day of March, 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 gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Antelope Sink-Morrow Gas Pool. Said Antelope Sink-Morrow Gas Pool was discovered by the Maddox Energy Corporation State 32 Well No. 1 (located in Unit I of Section 32, Township 18 South, Range 24 East, NMPM. It was completed May 8, 1978, in the Morrow formation. The top of the perforations is at 8329 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Baldridge Canyon-Morrow Gas Pool. Said Baldridge Canyon-Morrow Gas Pool was discovered by the W. A. Moncrief, Jr. Baldridge Canyon Com Well No. 1 located in Unit G of Section 13, Township 24 South, Range 24 East, NMPM. It was completed September 13, 1978, in the Morrow formation. The top of the perforations is at 10,789 feet.

(4) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Burton Flat-Delaware Pool. Said Burton Flat-Delaware Pool was discovered by the Yates Petroleum Corporation Stonewall EP State Well No. 3 located in Unit N of Section 19, Township 20 South, Range 28 East, NMPM. It was completed October 17, 1977, in the Delaware formation. The top of the perforations is at 4369 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of East Crossroads-San Andres Pool. Said East Crossroads-San Andres Pool was discovered by the MGF Oil Corporation Thompson Well No. 1 located in Unit A of Section 13, Township 10 South, Range 36 East, NMPM. It was completed November 9, 1978, in the San Andres formation. The top of the perforations is at 4942 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of South Culebra Bluff-Atoka Gas Pool. Said South Culebra Bluff-Atoka Gas Pool was discovered by the Delta Drilling Company South Culebra Bluff Unit Well No. 1 located in Unit G of Section 23, Township 23 South, Range 28 East, NMPM. It was completed October 16, 1978, in the Atoka formation with open hole from 10,750 feet to 10,879 feet.

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(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Dublin Ranch-Morrow Gas Pool. Said Dublin Ranch-Morrow Gas Pool was discovered by the J. C. Barnes Oil Company Big Cheif Com Well No. 1 located in Unit F of Section 22, Township 22 South, Range 28 East, NMPM. It was completed August 9, 1978, in the Morrow formation. The top of the perforations is at 12,150 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Gardner Draw-Morrow Gas Pool. Said Gardner Draw-Morrow Gas Pool was discovered by the Phoenix Resources Company Gardner Draw Unit Well No. 1 located in Unit C of Section 20, Township 19 South, Range 21 East, NMPM. It was completed May 18, 1978, in the Morrow formation. The top of the perforations is at 7018 feet.

(9) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Jubilee-Pennsylvanian Gas Pool. Said Jubilee-Pennsylvanian Gas Pool was discovered by the Tom L. Ingram Jubilee Well No. 1 located in Unit E of Section 28, Township 10 South, Range 29 East, NMPM. It was completed August 18, 1977, in the Pennsylvanian formation. The top of the perforations is at 8380 feet.

(10) That there is need for the creation of a new gas pool in Lea County, New / Mexico, for the production of gas from the Mississippian formation, said pool to bear the designation of King-Mississippian Gas Pool. Said King-Mississippian Gas Pool was discovered by the Cabot Corporation J. L. Reed Well No. 1 located in Unit H of Section 35, Township 13 South, Range 37 East, NMPM. It was completed July 17, 1978, in the Mississippian formation. The top of the perforations is at 11,421 feet.

(11) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Lone Wolf-Atoka Gas Pool. Said Lone Wolf-Atoka Gas Pool was discovered by the Depco, Inc. Sundance A Federal Well No. 1 located in Unit J of Section 25, Township 12 South, Range 29 East, NMPM. It was completed July 17, 1978, in the Atoka formation. The top of the perforations is at 8886 feet.

(12) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Lost Lake-Strawn Gas Pool. Said Lost Lake-Strawn Gas Pool was discovered by the Texas Oil and Gas Corporation O'Brien Well No. 1 located in Unit I of Section 11, Township 9 South, Range 29 East, NMPM. It was completed May 27, 1977, in the Strawn formation. The top of the perforations is at 8708 feet.

(13) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow/formation, said pool to bear the designation of West Mescalero-Morrow Gas Pool. Said West Mescalero-Morrow Gas Pool was discovered by the Natomas North America, Inc. New Mexico State Well No. 1 located in Unit M of Section 19, Township 10 South, Range 32 East, NMPM. It was completed July 11, 1978, in the Morrow formation. The top of the perforations is at 10,756 feet.

(14) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Permo-Penn formation, said pool to bear the designation of Penasco Draw-Permo Penn Gas Pool. Said Penasco Draw-Permo Penn Gas Pool was discovered by the Yates Petroleum Corporation La Cama Com Well No. 1 located in Unit F of Section 20, Township 18 South, Range 25 East, NMPM. It was completed October 24, 1977, in the Upper Penn formation. The top of the perforations is at 6919 feet.

(15) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Siegrest Draw-Morrow Gas Pool. Said Siegrest Draw-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Siegrest JS State Com Well No. 1 located in Unit C of Section 30, Township 19 South, Range 24 East, NMPM. It was completed July 28, 1978, in the Morrow formation. The top of the perforations is at 8435 feet.

(16) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of North Turkey Track-Atoka Gas Pool. Said North Turkey Track-Atoka Gas Pool was discovered by the Amoco Production Company State ER Com Well No. 1 located in Unit G of Section 6, Township 19 South, Range 29 East, NMPM. It was completed December 11, 1977, in the Atoka formation. The top of the perforations is at 10,568 feet.

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(17) That there is need for the contraction of the vertical limits of the Monument-Tubb-Drinkard Pool in Lea County, New Mexico, to the Tubb formation only and the redeisgnation of said pool as the Monument-Tubb Pool.

(18) That there is need for certain extensions to the Buffalo Valley-Penn Gas Pool, the Cato-San Andres Pool, the East Chisum-San Andres Pool, the Double L Queen Associated Pool, the Round Tank-Queen Associated Pool, and the Twin Lake-San Andres Associated Pool, all in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the Cedar Lake-Morrow Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, the West Indian Basin-Morrow Gas Pool, the Millman-Strawn Gas Pool, and the Richard Knob Atoka-Morrow Gas Pool, all in Eddy County, New Mexico, and the South Corbin-Wolfcamp Pool, the Drinkard Pool, the Grama Ridge-Morrow Gas Pool, the Querecho Plains-Bone Springs Pool, the South Salt Lake-Morrow Gas Pool, and the North Teague-Devonian Pool, all in Lea County, New Mexico, and the South Prairie-Wolfcamp Pool and the Tomahawk-San Andres Pool, both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 32: E/2

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

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 13: E/2

(c) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, is hereby created and designated as the Burton Flat-Delaware Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 19: SW/4

(d) That a new pool in Lea County, New Mexico, classified as an oil pool for San Andrés Production, is hereby created and designated as the East Crossroads-San Andres Pool, consisting of the following described area:

		TOWNSHIP			RANGE	36	EAST,	NMPM
	ъ	Section	13:	NE/4				
Addition		Section	13:	S/2				
Addition		Section	14:	SW/4				
Addition		Section	23:	NE/4				

Addition ----- Section 18: NW/4

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

> TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 14: E/2 Section 23: All Section 26: All

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

> TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 22: All Section 27: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM Section 17: W/2 Section 19: N/2 Section 20: N/2

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

> TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM Section 28: W/2

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

> TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 29 EAST, NMPM Section 25: S/2

(k) That a new pool in Chaves County, New Mexico, classified as a gas pool for Strawn production, is hereby created and designated as the Lost Lake-Strawn Gas Pool, consisting of the following described area:

> TOWNSHIP 9 SOUTH, RANGE 29 EAST, NMPM Section 2: S/2 Section 11: A11 Section 14: N/2

(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 West Mescalero-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM Section 19: W/2

(m) That a new pool in Eddy County, New Mexico, classified as a gas pool for Permo-Penn production, is hereby created and designated as the Penasco Draw-Permo Penn Gas Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 18: S/2 Section 19: All

Section 20: All Section 21: W/2 Section 30: All Section 31: All

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

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 30: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 6: N/2

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(p) That the Angell 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 27 EAST, NMPM Section 35: E/2

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

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 17: S/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 5: NW/4 SW/4

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

> TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 25: W/2 Section 26: E/2 Section 36: NW/4

(t) That the East 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 28 EAST, NMPM Section 9: E/2 NE/4 Section 10: W/2 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 20: SW/4

(v) 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 SOUTH, RANGE 29 EAST, NMPM Section 24: NW/4 and E/2 SW/4 Section 36: NW/4 NW/4, S/2 NW/4 and SW/4

(w) That the Drinkard 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 12: SE/4

Addition ----- Section 12: SE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 18: SE/4

(x) 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 18 SOUTH, RANGE 26 EAST, NMPM Section 7: N/2

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

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 35: All

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(z) That the vertical limits of the Monument-Tubb-Drinkard Pool in Lea County, New Mexico, are hereby contracted to the Tubb formation only, and said pool is hereby redesignated as the Monument-Tubb Pool.

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM Section 23: E/2

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM Section 12: E/2

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM Section 20: N/2

(dd) That the Querecho Plains-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 34: NW/4

(ee) 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 18 SOUTH, RANGE 25 EAST, NMPM Section 7: All Section 18: N/2

(ff) That the Round Tank-Queen Associated 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 30: NE/4

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

> TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 5: Lots 11, 12, 13, 14, and SW/4

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

> TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 22: NW/4

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

> TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 30: SW/4

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 36: NE/4 -7-CASE NO. 6499 ORDER NO.

IT IS FURTHER ORDERED:

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(1) That, pursuant to Section 65-3-14.5, NMSA 1953, 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, extensions, and redesignations included herein shall be April 1, 1979.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY Director

SEAL