Entered November 30, 1981 AR

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARIMENT OIL CONSERVATION DIVISION

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

> CASE NO. 7384 Order No. R-6837

APPLICATION OF MORRIS R. ANTWEIL FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 4, 1981, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>30th</u> day of November, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That the applicant, Morris R. Antweil, originally requested an order pooling all mineral interests from the surface to the base of the Abo formation underlying the NE/4 SW/4 of Section 5, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico.

(3) That at the hearing, the application was amended so that applicant is now requesting an order pooling all mineral interests from the surface to the base of the Drinkard formation underlying the aforesaid lands.

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(4) That the applicant has the right to drill and proposes to drill a well at a standard location thereon.

(5) That there are interest owners in the proposed proration unit who have not agreed to pool their interests.

(6) That to avoid the drilling of unnecessary wells, to protect correlative rights, and to afford to the owner of each interest in said unit the opportunity to recover or receive without unnecessary expense his just and fair share of the oil and gas in said pool, the subject application should be approved by pooling all mineral interests, whatever they may be, within said unit.

(7) That the applicant should be designated the operator of the subject well and unit.

(8) That any non-consenting working interest owner should be afforded the opportunity to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production.

(9) That any non-consenting working interest owner who does not pay his share of estimated well costs should have withheld from production his share of the reasonable well costs plus an additional 200 percent thereof as a reasonable charge for the risk involved in the drilling of the well.

(10) That any non-consenting interest owner should be afforded the opportunity to object to the actual well costs but that actual well costs should be adopted as the reasonable well costs in the absence of such objection.

(11) That following determination of reasonable well costs, any non-consenting working interest owner who has paid his share of estimated costs should pay to the operator any amount that reasonable well costs exceed estimated well costs and should receive from the operator any amount that paid estimated well costs exceed reasonable well costs.

(12) That \$2,500.00 per month while drilling and \$250.00 per month while producing should be fixed as reasonable charges for supervision (combined fixed rates); that the operator should be authorized to withhold from production the proportionate share of such supervision charges attributable to each non-consenting working interest, and in addition thereto, the operator should be authorized to withhold from production the proportionate share of actual expenditures required for operating the subject well, not in excess of what are reasonable, attributable to each non-consenting working interest. -3-CASE NO. 7384 Order No. R-6837

(13) That all proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow to be paid to the true owner thereof upon demand and proof of ownership.

(14) That upon the failure of the operator of said pooled unit to commence drilling of the well to which said unit is dedicated on or before March 1, 1982, the order pooling said unit should become null and void and of no effect whatsoever.

IT IS THEREFORE ORDERED:

(1) That all mineral interests, whatever they may be, from the surface to the base of the Drinkard formation underlying the NE/4 SW/4 of Section 5, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico, are hereby pooled to form a standard 40-acre oil spacing and proration unit to be dedicated to a well to be drilled at a standard location thereon.

PROVIDED HOWEVER, that the operator of said unit shall commence the drilling of said well on or before the first day of March, 1982, and shall thereafter continue the drilling of said well with due diligence to a depth sufficient to test the Drinkard formation;

PROVIDED FURTHER, that in the event said operator does not commence the drilling of said well on or before the first day of March, 1982, Order (1) of this order shall be null and void and of no effect whatsoever, unless said operator obtains a time extension from the Division for good cause shown.

PROVIDED FURTHER, that should said well not be drilled to completion, or abandonment, within 120 days after commencement thereof, said operator shall appear before the Division Director and show cause why Order (1) of this order should not be rescinded.

(2) That Morris R. Antweil is hereby designated the operator of the subject well and unit.

(3) That after the effective date of this order and within 90 days prior to commencing said well, the operator shall furnish the Division and each known working interest owner in the subject unit an itemized schedule of estimated well costs.

(4) That within 30 days from the date the schedule of estimated well costs is furnished to him, any non-consenting working interest owner shall have the right to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production, and that any such owner who pays his share of estimated well costs as provided above shall remain liable for operating costs but shall not be liable for risk charges. -4-CASE NO. 7384 Order No. R-6837

(5) That the operator shall furnish the Division and each known working interest owner an itemized schedule of actual well costs within 90 days following completion of the well; that if no objection to the actual well costs is received by the Division and the Division has not objected within 45 days following receipt of said schedule, the actual well costs shall be the reasonable well costs; provided however, that if there is an objection to actual well costs within said 45-day period the Division will determine reasonable well costs after public notice and hearing.

(6) That within 60 days following determination of reasonable well costs, any non-consenting working interest owner who has paid his share of estimated costs in advance as provided above shall pay to the operator his pro rata share of the amount that reasonable well costs exceed estimated well costs and shall receive from the operator his pro rata share of the amount that estimated well costs exceed reasonable well costs.

(7) That the operator is hereby authorized to withhold the following costs and charges from production:

- (A) The pro rata share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is furnished to him.
- (B) As a charge for the risk involved in the drilling of the well, 200 percent of the pro rata share of reasonable well costs attributable to each nonconsenting working interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is furnished to him.

(8) That the operator shall distribute said costs and charges withheld from production to the parties who advanced the well costs.

(9) That \$2,500.00 per month while drilling and \$250.00 per month while producing are hereby fixed as reasonable charges for supervision (combined fixed rates); that the operator is hereby authorized to withhold from production the proportionate share of such supervision charges attributable to each non-consenting working interest, and in addition thereto, the operator is hereby authorized to withhold from production the proportionate share of actual expenditures required for operating such well, not in excess of what are reasonable, attributable to each non-consenting working interest. -5-CASE NO. 7384 Order No. R-6837

(10) That any unsevered mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under the terms of this order.

(11) That any well costs or charges which are to be paid out of the production shall be withheld only from the working interest's share of production, and no costs or charges shall be withheld from production attributable to royalty interests.

(12) That all proceeds from production from the subject well which are not disbursed for any reason shall immediately be placed in escrow in Lea County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership; that the operator shall notify the Division of the name and address of said escrow agent within 30 days from the date of first deposit with said escrow agent.

(13) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION DEVISION nul JOE D. RAMEY Director

SEAL

Entered Decembrar 8, 1781

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. 7428 Order No. R-6838

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 19, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>8th</u> day of November, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of North Antelope Ridge-Wolfcamp Gas Pool. Said North Antelope Ridge-Wolfcamp Gas Pool was discovered by the J. C. Williamson Triple A Federal Well No. 1 located in Unit F of Section 10, Township 23 South, Range 34 East, NMPM. It was completed in the Wolfcamp formation on May 30, 1981. The top of the perforations is at 11,778 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Diamondtail-Wolfcamp Pool. Said Diamondtail-Wolfcamp Pool was discovered by -2-Case No. 7428 Order No. R-6838

The Superior Oil Company Triste Draw Federal Well No. 1 located in Unit J of Section 14, Township 23 South, Range 32 East, NMPM. It was completed in the Wolfcamp formation on August 25, 1981. The top of the perforations is at 12,181 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of North Grama Ridge-Bone Spring Pool. Said North Grama Ridge-Bone Spring Pool was discovered by the Hunt Oil Company State 4 Well No. 1 located in Unit T of Section 4, Township 21 South, Range 34 East, NMPM. It was completed in the Bone Spring formation on September 2, 1981. The top of the perforations is at 9,556 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Grassland-Wolfcamp Pool. Said Grassland-Wolfcamp Pool was discovered by the C. Qualia State 23 Well No. 1 located in Unit K of Section 23, Township 15 South, Range 34 East, NMPM. It was completed in the Wolfcamp formation on May 28, 1981. The top of the perforations is at 10,320 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of North Lusk-Bone Spring Pool. Said North Lusk-Bone Spring Pool was discovered by the Petroleum Development Corporation Shelly Federal Com Well No. 1 located in Unit H of Section 5, Township 19 South, Range 32 East, NMPM. It was completed in the Bone Spring formation on March 30, 1981. The top of the perforations is at 8,528 feet.

(7) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of McMillan-Atoka Gas Pool. Said McMillan-Atoka Gas Pool was discovered by the Southland Royalty Company Pecos River 21 Federal Com Well No. 1 located in Unit K of Section 21, Township 19 South, Range 27 East, NMPM. It was completed in the Atoka formation on February 17, 1981. The top of the perforations is at 9,910 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Drinkard formation, said pool to bear the designation of West Nadine-Drinkard Pool. Said West Nadine-Drinkard Pool was discovered by the Morris R. Antweil Eggbert Well No. 1 located in Unit H of Section 8, Township 20 South, Range 38 East, NMPM. It was com-3-Case No. 7428 Order No. R-6838

pleted in the Drinkard formation on April 22, 1981. The top of the perforations is at 6,914 feet.

(9) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Springs-Morrow Gas Pool. Said Springs-Morrow Gas Pool was discovered by the Jake L. Hamon State 33 Com Well No. 1 located in Section 33, Township 20 South, Range 26 East, NMPM. It was completed in the Morrow formation on February 5, 1981. The top of the perforations is at 10,021 feet.

(10) That there is need for the abolishment of the North Skaggs-Drinkard Gas Pool in Lea County, New Mexico, with productive acreage placed in the West Nadine-Drinkard Pool and wells reclassified to oil wells.

(11) That there is need for the contraction of the Skaggs-Drinkard Pool in Lea County, New Mexico, since a geological study established the Drinkard production from this area was a separate reservoir from the Skaggs-Drinkard Pool and should not have been included therein. Productive acreage will be placed in the West Nadine-Drinkard Pool.

(12) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, the East Siete-San Andres Pool, and the Tom-Tom-San Andres Pool, all in Chaves County, New Mexico, and the Baldridge Canyon-Morrow Gas Pool, the Bear Draw Queen-Grayburg-San Andres Pool, the Bunker Hill-Penrose Pool, the Burton Flat-Morrow Gas Pool, the Eagle Creek-Strawn Gas Pool, the Golden Lane-Morrow Gas Pool, the Kennedy Farms-Upper Pennsylvanian Gas Pool, the West Parkway-Morrow Gas Pool, the POW-Morrow Gas Pool, and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Antelope Ridge-Morrow Gas Pool, the North Mason-Delaware Pool, the West Osudo-Morrow Gas Pool, the Saunders-Permo Upper Pennsylvanian Pool, the Scharb-Bone Spring Pool, the Teague-Abo Gas Pool, and the North Young-Bone Spring Pool, all in Lea County, New Mexico, and the Bluitt-Wolfcamp Gas Pool and the Peterson-Mississippian Pool, both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production is hereby created and designated as the North Antelope Ridge-Wolfcamp Gas Pool, -4-Case No. 7428 Order No. R-6838

consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 10: N/2 and N/2 SW/4

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

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM Section 14: SE/4

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

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

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

> TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 23: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 5: NE/4

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

> TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM Section 21: S/2

(g) That a new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production is hereby created and -5-Case No. 7428 Order No. R-6838

designated as the West Nadine-Drinkard Pool, consisting of the following described area:

TOWNSHIP 20	SOUTH, RANGE 38 EAST, NMPM
Section 4:	SW/4
Section 5:	S/2
Section 6:	SE/4
Section 8:	E/2 and N/2 NW/4
Section 9:	NW/4

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

> TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM Section 32: E/2 Section 33: All

(i) That the North Skaggs-Drinkard Gas Pool in Lea County, New Mexico, consisting of the following described area:

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 5: SW/4 Section 6: SE/4 Section 8: N/2 NW/4

is hereby abolished.

(j) That the Skaggs-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

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

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

> TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 11: All Section 15: N/2

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

> TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 14: N/2

(m) That the Bear Draw Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM Section 28: N/2 SE/4

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

> TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM Section 10: SE/4

(o) 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 27 EAST, NMPM Section 4: All

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 13: SE/4 SW/4

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

> TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 35: W/2

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

> TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 27: N/2

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 1: All

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

> TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM Section 8: S/2

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

> TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM Section 34: N/2 Section 35: N/2

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

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM Section 8: S/2 S/2

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

> TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM Section 35: N/2

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

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

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

> TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM Section 29: NE/4

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

> TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM Section 4: S/2

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

> TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 32: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 8: NE/4

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

> TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 10: NE/4

(cc) That the Teague-Abo Gas 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 27: NW/4

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

> TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 28: SE/4

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

> TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 21: All

(ff) That the North Young-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 9: NE/4

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IT IS FURTHER ORDERED:

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

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

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

STATE OF NEW MEXICO CONSERVATION DIVISION DTL. JOE D. RAMEY Director

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