

Entered March 14, 1978  
JMR

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 6178  
Order No. R-5667

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on March 8, 1978, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 14th day of March, 1978, the Commission, a quorum being present, 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 Commission 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 Atoka formation, said pool to bear the designation of Alacran Hills-Atoka Gas Pool. Said Alacran Hills-Atoka Gas Pool was discovered by the Read & Stevens, Inc. W R State Com Well No. 1 located in Unit X of Section 6, Township 21 South, Range 27 East, NMPM. It was completed in the Atoka formation on June 6, 1977. The top of the perforations is at 10,382 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 Atoka formation, said pool to bear the designation of West Malaga-Atoka Gas Pool. Said West Malaga-Atoka Gas Pool was discovered by the HNG Oil Company Valdez 5 Com Well

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No. 1 located in Unit H of Section 5, Township 24 South, Range 28 East, NMPM. It was completed in the Atoka formation on October 4, 1977. The top of the perforations is at 11,936 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 Wolfcamp formation, said pool to bear the designation of Palmillo-Wolfcamp Pool. Further, that the discovery well for said pool, the Southland Royalty Company Palmillo State Well No. 1 located in Unit G of Section 32, Township 18 South, Range 29 East, NMPM, is entitled to and should receive a bonus discovery allowable in the amount of 43,300 barrels to be assigned over a two-year period. Said discovery well was completed in the Wolfcamp formation on December 11, 1977. The top of the perforations is at 8,660 feet.

(5) That there is need for the creation of a new oil pool in Eddy County, New Mexico for the production of oil from the San Andres formation, said pool to bear the designation of Railroad Mountain-San Andres Pool. Said Railroad Mountain-San Andres Pool was discovered by The Harlow Corporation Graves Well No. 1 located in Unit F of Section 11, Township 8 South, Range 28 East, NMPM. It was completed in the San Andres formation on April 14, 1975. The top of the perforations is at 2,577 feet.

(6) That there is need for the extension of the vertical limits of the Daughterity-San Andres Pool in Eddy County, New Mexico, to include the Grayburg formation, the redesignation of said pool as the Daughterity-Grayburg-San Andres Pool, and the extension of the horizontal limits of said pool.

(7) That there is need for the certain extensions to the Buffalo Valley Pennsylvanian Gas Pool, the Cato-San Andres Pool, the East Chisum-San Andres Pool, and the Sams Ranch-Grayburg Gas Pool, all in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the Avalon-Strawn Gas Pool, the Bass-Morrow Gas Pool, the West Bubbling Springs-Morrow Gas Pool, the Burton Flat-Morrow Gas Pool, the East Burton Flat-Morrow Gas Pool, the Cabin Lake-Strawn Pool, the South Carlsbad-Cherry Canyon Pool, the South Carlsbad-Morrow Gas Pool, the East Carlsbad-Wolfcamp Gas Pool, the Cemetery-Morrow Gas Pool, the North Dagger Draw-Upper Pennsylvanian Pool, the East Eagle Creek-Atoka-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Fordinkus-Cisco Gas Pool, the West Four Mile Draw-Morrow Gas Pool, the Kennedy Farms-Morrow Gas Pool,

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and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the South Brunson-Abo Pool, the South Corbin-Morrow Gas Pool, the Dickenson-San Andres Pool, the South Leonard-Queen Pool, the Reeves-Queen Pool, the Sanmal-Wolfcamp Pool, and the North Vacuum-Abo Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres 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 Atoka production, is hereby created and designated as the Alacran Hills-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
Section 6: Lots 9, 10, 15, 16 and SE/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM  
Section 5: E/2

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 32: NE/4

Further, that the discovery well for said Palmillo-Wolfcamp Pool, being Southland Royalty Company Palmillo State Well No. 1 located in Unit G of Section 32, Township 18 South, Range 29 East, NMPM, is hereby assigned a bonus discovery allowable in the amount of 43,300 barrels to be produced over a two-year period.

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 11: NW/4

(e) 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 28 EAST, NMPM  
Section 31: All

(f) That the Avalon-Strawn 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 31: S/2  
Section 32: S/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 29: W/2

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 31: S/2

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM  
Section 25: All  
Section 26: E/2

(j) 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: N/2

(k) 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 13: S/2  
Section 23: All  
Section 26: N/2

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(l) That the East 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 28 EAST, NMPM  
Section 12: E/2

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 7: All

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

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM  
Section 1: S/2 SW/4  
Section 2: SE/4 SE/4

(n) That the South Carlsbad Cherry Canyon Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM  
Section 20: NW/4 SW/4

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

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 11: All  
Section 12: S/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM  
Section 7: W/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 8: E/2  
Section 9: All  
Section 16: All

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM  
Section 2: SE/4  
Section 11: E/2

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(q) 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

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

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 24: N/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM  
Section 6: S/2

(s) 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 16: E/2 W/2 and SE/4

(t) That the Chaveroo-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 34: SE/4

(u) That the South Corbin-Morrow Gas 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: SE/4

(v) That the North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
Section 16: NW/4

(w) That the vertical limits of the Daugherty-San Andres Pool in Eddy County, New Mexico, are hereby extended to include

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the Grayburg formation, and said Daugherty San Andres Pool is redesignated the Daugherty-Grayburg-San Andres Pool. Also, said Daugherty-Grayburg-San Andres Pool is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 10: N/2 NE/4

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

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM  
Section 35: S/2

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 23: E/2

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 5: N/2  
Section 7: N/2  
Section 8: W/2

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM  
Section 22: E/2  
Section 23: All

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

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM  
Section 5: S/2

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(cc) That the Kennedy Farms-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 26: S/2  
Section 35: N/2

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

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 22: SW/4

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

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM  
Section 8: NE/4  
Section 9: NW/4  
Section 15: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 33: NW/4

(hh) 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 31: NW/4

(ii) 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 28 EAST, NMPM  
Section 25: E/2



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TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 30: S/2  
Section 32: S/2

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
Section 30: NE/4

IT IS FURTHER ORDERED:


(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 Commission. 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 Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, discovery allowable assignment, and extensions included herein shall be April 1, 1978.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

  
EMERY C. ARNOLD, Member

  
JOE D. RAMEY, Member & Secretary

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Entered March 21, 1978  
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BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 6171  
Order No. R-5668

APPLICATION OF J.M. HUBER CORPORATION  
FOR A NON-STANDARD PRORATION UNIT,  
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 8, 1978,  
at Santa Fe, New Mexico, before Examiner, Daniel S. Nutter.

NOW, on this 21st day of March, 1978, the Commission,  
a quorum being present, having considered the record and the  
recommendations of the Examiner, and being fully advised in the  
premises,

FINDS:

That the applicant's request for dismissal should be granted.

IT IS THEREFORE ORDERED:

That Case No. 6171 is hereby dismissed.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

  
EMERY C. ARNOLD, Member

  
JOE D. RAMEY, Member & Secretary

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