

CASE 6307: EXXON CORPORATION FOR DOWN-  
HOLE COMMINGLING, LEA COUNTY, NEW MEXICO

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CASE NO.

6307

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APPLICATION,  
TRANSCRIPTS,  
SMALL EXHIBITS,  
ETC.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
State Land Office Building  
Santa Fe, New Mexico  
13 September 1978

EXAMINER HEARING

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IN THE MATTER OF: )

Application of Exxon Corporation for ) CASE  
downhole commingling, Lea County, New ) 6307  
Mexico. )  
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BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Lynn Teschendorf, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

MR. STAMETS: Call next Case 6307.

MS. TESCHENDORF: Case 6307. Application of Exxon Corporation for downhole commingling, Lea County, New Mexico.

The Applicant has requested that the case be dismissed.

MR. STAMETS: Case 6307 will be dismissed.

(Hearing concluded.)

## 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  
Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is  
a complete and true transcript of the proceedings in  
the Examiner hearing of Case No. 6307  
heard by me on 9-13 1978.  
Richard L. Davis Examiner  
Oil Conservation Division

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
State Land Office Building  
Santa Fe, New Mexico  
30 August 1978

EXAMINER HEARING

IN THE MATTER OF:

Application of Exxon Corporation for  
downhole commingling, Lea County, New  
Mexico.

CASE  
6307

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Lynn Teschendorf, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
30 Bishop's Lodge Road • Phone (505) 988-3404  
Santa Fe, New Mexico 87501

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MR. NUTTER: Call next Case Number 6307.

MS. TESCHENDORF: Case 6307. Application of Exxon Corporation for downhole commingling, Lea County, New Mexico.

MR. NUTTER: Is anyone from Exxon present?

We'll continue Case Number 6307 to the Examiner Hearing scheduled to be held at this same place at 9:00 o'clock a. m. September 13th, 1978.

(Hearing concluded.)

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
730 Bishop's Lodge Road • Phone (505) 988-3404  
Santa Fe, New Mexico 87501

## 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 Walton Boyd CSR*

Sally Walton Boyd, C.S.R.

I do hereby certify that the foregoing is  
a complete and true transcript of the proceedings in  
the Examiner hearing of Case No. 6307  
heard by me on Aug 30 1978.

*[Signature]* Examiner  
Oil Conservation Division

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
730 Bishop's L. Road • Phone (505) 988-3404  
Santa Fe, New Mexico 87501





STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

September 22, 1978

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Mr. L. H. Byrd, Manager  
Exxon Corporation  
P. O. Box 1600  
Midland, Texas 79702

Re: CASE NO. 6307  
ORDER NO. R-5804

Applicant:

Exxon Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Yours very truly,

  
JOE D. RAMEY  
Director

JDR/fd

Copy of order also sent to:

Hobbs OCC x  
Artesia OCC x  
Aztec OCC       

Other

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. 6307  
Order No. R-5804

APPLICATION OF EXXON CORPORATION FOR  
DOWNHOLE COMMINGLING, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on September 13,  
1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 20th day of September, 1978, the Division  
Director, having considered the record and the recommendations of  
the Examiner, and being fully advised in the premises,

FINDS:

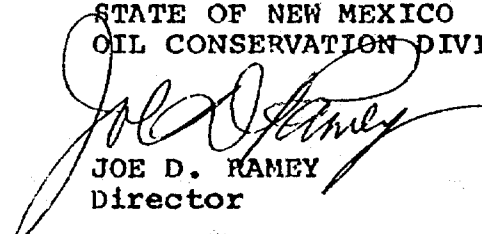
That the applicant's request for dismissal should be granted.

IT IS THEREFORE ORDERED:

That Case No. 6307 is hereby dismissed.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Director

  
S B  
fd/

Dockets Nos. 29-78 and 30-78 are tentatively set for hearing on September 13 and 27, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 30, 1978

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:

- CASE 6298: In the matter of the hearing called by the Oil Conservation Division on its own motion to consider the amendment of Rule 1105 of the Division Rules and Regulations to require the filing of two copies of all well logs instead of one.
- CASE 6312: In the matter of the hearing called by the Oil Conservation Division on its own motion to consider the amendment of Order No. R-1670-T, Rule 2(A), Blanco Mesaverde Pool, San Juan and Rio Arriba Counties, New Mexico, to provide that the initial well drilled on a proration unit shall be located not closer than 790 feet to any outer boundary of the quarter section on which the well is located, and not closer than 130 feet to any quarter-quarter section or subdivision inner boundary.
- CASE 6299: Application of Wm. G. Ross for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause seeks approval for its South Lea Unit Area comprising 1,753 acres, more or less, of state land in Township 21 South, Range 34 East, Lea County, New Mexico.
- CASE 6300: Application of The Petroleum Corporation for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Atoka and Morrow production in the wellbore of its Parkway West Unit Well No. 1, located in Unit C of Section 28, Township 19 South, Range 29 East, Parkway West (Atoka) Field, Eddy County, New Mexico.
- CASE 6301: Application of The Petroleum Corporation for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Strawn and Morrow production in the wellbore of its Superior Federal Well No. 4, located in Unit I of Section 5, Township 20 South, Range 29 East, East Burton Flat Field, Eddy County, New Mexico.
- CASE 6302: Application of Amoco Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 25, Township 23 South, Range 28 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.
- CASE 6303: 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 of its Indian Hills State Com. Well No. 2 to be drilled 660 feet from the South line and 660 feet from the East line of Section 36, Township 20 South, Range 24 East, Eddy County, New Mexico, to test the Morrow formation, the S/2 of said Section 36 to be dedicated to the well.
- CASE 6304: Application of Doyle Hartman for compulsory pooling and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Gas Pool underlying the S/2 NE/4 of Section 26, Township 24 South, Range 36 East, Lea County, New Mexico, to form an 80-acre non-standard proration unit 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.
- CASE 6305: Application of Flag-Redfern Oil Company for two unorthodox locations and two non-standard oil proration units, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 61.14-acre non-standard unit comprising Unit K and Lot 3 of Section 16, Township 8 South, Range 38 East, Bluit-San Andres Associated Pool, Roosevelt County, New Mexico, to be dedicated to a well to be drilled 2130 feet from the South line and 2873 feet from the West line of said Section 16; also a 60.43-acre unit comprising Unit N and Lot 4 of said Section 16 to be dedicated to a well to be drilled 810 feet from the South line and 2850 feet from the West line of the section.
- CASE 6306: Application of Texaco Inc. for an unorthodox location, permission to inject water, and directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Central Vacuum Unit Well No. 139 to be located 85 feet from the South line and 958 feet from the East line of Section 36, Township 17 South, Range 34 East, Vacuum Grayburg-San Andres Pool, Lea County, New Mexico, and directionally drilled to a 100' square bottom hole target location with the center of the target being 60 feet from the South line and 1310 feet from the East line of said Section 36, and approval to inject water into the San Andres formation in said well.

CASE 6307: Application of Exxon Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Drinkard and Wantz-Abo production in the wellbore of its F. F. Hardison B Well No. 10, located in Unit A of Section 34, Township 21 South, Range 37 East, Lea County, New Mexico.

CASE 6308: Application of Petroleum Corporation of Texas for compulsory pooling, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the N/2 of Section 8, Township 8 South, Range 37 East, Roosevelt 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.

CASE 6309: Application of Southland Royalty Company for an exception to Rule 2(A) of Order No. R-1670, as amended, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 2(A) of Order No. R-1670, as amended, for the Blanco Mesaverde Pool to approve the unorthodox locations of its Jicarilla 468 Well No. 1, located in the NW/4 of Section 32, Township 28 North, Range 3 West and its Jicarilla 446 Well No. 1, located in the SE/4 of Section 8, Township 27 North, Range 3 West, Rio Arriba County, New Mexico, as off-pattern wells in said pool.

CASE 6310: Application of Southland Royalty Company for an exception to Rule 2(A) of Order No. R-1670, as amended, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 2(A) of Order No. R-1670, as amended, for the Blanco Mesaverde Pool to approve the unorthodox location of its Jicarilla 101 Well No. 7, to be located in the SE/4 SE/4 of Section 12, Township 27 North, Range 4 West, Rio Arriba County, New Mexico, as an off-pattern well in said pool.

CASE 6311: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Rio Arriba, Sandoval, and San Juan Counties, New Mexico:

(a) CREATE a new pool in San Juan County, New Mexico, classified as a gas pool for Nacimiento production and designated as the Arch-Nacimiento Pool. The discovery well is El Paso Natural Gas Company San Juan 32-9 Unit Well No. 84 located in Unit N of Section 14, Township 31 North, Range 10 West, NMPM. Said pool would comprise:

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM  
Section 14: SW/4

(b) EXTEND the Blanco Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM  
Section 5: SE/4

(c) EXTEND the Blanco-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM  
Section 35: SE/4  
Section 36: S/2

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM  
Section 32: NE/4 and S/2

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM  
Section 30: N/2

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM  
Section 24: E/2  
Section 25: S/2  
Section 26: SE/4  
Section 36: N/2

(d) EXTEND the South Blanco-Pictured Cliffs Pool in Rio Arriba, San Juan, and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM  
Section 3: SW/4  
Section 4: S/2  
Section 10: N/2  
Section 11: NW/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM  
Section 2: SE/4  
Section 11: NE/4

- (e) EXTEND the Cha Cha-Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM  
Section 25: W/2 NW/4

- (f) EXTEND the Chacon-Dakota Associated Pool in Rio Arriba and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM  
Section 2: W/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM  
Section 4: NE/4  
Section 27: W/2  
Section 28: E/2  
Section 34: NW/4 and SE/4  
Section 35: SW/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM  
Section 29: SW/4  
Section 30: S/2 (partial)  
Section 31: NW/4 (partial)  
Section 32: E/2  
Section 33: W/2 and SE/4

- (g) EXTEND the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM  
Section 15: N/2 and SW/4  
Section 22: W/2

- (h) EXTEND the Dufers Point Gallup-Dakota Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 9 WEST, NMPM  
Section 12: E/2

- (i) EXTEND the South Gallegos-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM  
Section 14: NE/4

- (j) EXTEND the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM  
Section 1: N/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM  
Section 30: SE/4  
Section 32: SW/4

- (k) EXTEND the Mount Nebo-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 10 WEST, NMPM  
Section 28: S/2  
Section 33: NW/4

- (l) EXTEND the Otero-Chacra Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM  
Section 18: N/2

(m) EXTEND the Rusty-Chacra Pool in Sandoval County, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM  
Section 24: SE/4  
Section 27: NE/4

(n) EXTEND the Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
Section 2: NW/4

(o) EXTEND the Tocito Dome-Pennsylvanian D Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM  
Section 14: SW/4  
Section 23: W/2

(p) EXTEND the WAW-Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM  
Section 2: NE/4  
Section 4: All  
Section 5: SE/4

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM  
Section 27: SW/4

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Docket No. 27-78

DOCKET: COMMISSION HEARING - WEDNESDAY - AUGUST 23, 1978

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

CASE 6289: (Continued from August 9, 1978, Commission Hearing)

Application of Bill Taylor for enforcement and amendment of Order No. R-5332, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a determination of well costs, an accounting of expenditures and costs withheld from production, and the amendment of Order No. R-5332 to remove the present operator of the pooled proration unit comprising the N/2 of Section 13, Township 22 South, Range 26 East, South Carlsbad Field, Eddy County, New Mexico, and designate another operator for said unit.

CASE 6222: (Rehearing) (Continued from August 9, 1978, Commission Hearing)

Application of Paul Hamilton for salt water disposal well shut-in, Lea County, New Mexico. Upon application of Paul Hamilton there will be a rehearing of Case No. 6222, Order No. R-5753. This case involves the application of Paul 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.

Dockets Nos. 31-78 and 32-78 are tentatively set for hearing on September 27 and October 11, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - MONDAY - SEPTEMBER 11, 1978

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

CASE 6289: (Continued from August 23, 1978, Commission Hearing)

Application of Bill Taylor for enforcement and amendment of Order No. R-5332, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a determination of well costs, an accounting of expenditures and costs withheld from production, and the amendment of Order No. R-5332 to remove the present operator of the pooled proration unit comprising the N/2 of Section 13, Township 22 South, Range 26 East, South Carlsbad Field, Eddy County, New Mexico, and designate another operator for said unit.

CASE 6146: (DE NOVO)

Application of Jerome P. McHugh for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Tapacito-Gallup and Basin-Dakota production within the wellbore of his Jicarilla Well No. 5 located in Unit D of Section 29, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.

Upon application of Jerome P. McHugh this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6328: Application of Maralo, Inc., for statutory unitization, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of secondary recovery, all mineral interests in the Jalmat Yates Unit underlying the following described lands in Township 25 South, Range 36 East:

Section 12: SE/4  
Section 13: NE/4

and the following described lands in Township 25 South, Range 37 East:

Section 18: NW/4 and N/2 SW/4

all in Lea County, New Mexico.

The unitized interval would be all formations or zones extending from the top of the Yates formation down to 100 feet below the base of the Queen formation in the Humble-Winters "A" Well No. 2 located in Unit C of Section 18, Township 25 South, Range 37 East.

Among the matters to be considered at the hearing will be the necessity of unit operations; the designation of a unit operator; the determination of the horizontal and vertical limits of the unit area; the determination of a fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations, including, but not necessarily limited to, unit voting procedures, selection, removal, or substitution of unit operator, and time of commencement and termination of unit operations.

CASE 6313: Application of Maralo, Inc., for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Jalmat Yates Unit Area, Lea County, New Mexico, by the injection of water into various wells located in Township 25 South, Ranges 36 and 37 East.

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 13, 1978

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

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

ALLOWABLE: (1) Consideration of the allowable production of gas for October, 1978, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.

(2) Consideration of the allowable production of gas for October, 1978, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 6314: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Overland Drilling & Exploration, Ltd., Ohio Casualty Insurance Company, and all other interested parties to appear and show cause why the Lowe State Well No. 1 located in Unit E of Section 15, Township 19 South, Range 29 East, Eddy County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6315: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Hugh L. Johnston, Sr., General Insurance Co. of America, and all other interested parties to appear and show cause why the Continental State Well No. 5 located in Unit C of Section 30, Township 17 South, Range 29 East, Eddy County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6316: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Cortez Corporation, Aetna Casualty & Surety Company, and all other interested parties to appear and show cause why the Fair Well No. 1 located in Unit D of Section 24, Township 18 South, Range 26 East, Eddy County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6290: (Continued from August 16, 1978, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit R. A. Crane, Jr., Great American Insurance Co., and all other interested parties to appear and show cause why the Donella Well No. 1 located in Unit P of Section 3, Township 29 North, Range 15 West, San Juan County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6307: (Continued from August 30, 1978, Examiner Hearing)

Application of Exxon Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Drinkard and Wantz-Abo production in the wellbore of its F. F. Hardison B Well No. 10, located in Unit A of Section 34, Township 21 South, Range 37 East, Lea County, New Mexico. (This case will be dismissed.)

CASE 6317: Application of Harvey E. Yates Company for an unorthodox gas well location and a non-standard proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 301.75-acre non-standard gas proration unit comprising the N/2 of Section 18, Township 18 South, Range 29 East, Eddy County, New Mexico, to be dedicated to a well to be drilled 1980 feet from the North line and 660 feet from the East line of said Section 18 to test the Morrow formation.

CASE 6318: Application of Coquina Oil Corporation for an increase in casinghead gas allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 303-C-4 to increase the casinghead gas allowable for its Vivian Well No. 1, located in Unit F of Section 30, Township 22 South, Range 38 East, Lea County, New Mexico, the Drinkard and Granite Wash zones in said well being commingled pursuant to Order No. DHC-255 and subject to the GOR limit for the Wantz-Granite Wash Pool.

CASE 6319: Application of Belco Petroleum Corporation for an unorthodox well location and compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp formation underlying the N/2 of Section 31, Township 21 South, Range 27 East, Eddy County, New Mexico, to be dedicated to its Mollie Com Well No. 1 located at an unorthodox location 1100 feet from the North line and 1575 feet from the East line of said section. Also to be considered will be the cost of recompleting 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.



CASE 6320: 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 of its Coquina Federal Com. Well No. 1 to be drilled 660 feet from the North line and 1980 feet from the West line of Section 32, Township 18 South, Range 27 East, to test the Morrow formation, the W/2 of said Section 32 to be dedicated to the well.

CASE 6321: 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 of its Shugart State Com. Well No. 1 to be drilled 660 feet from the South line and 1980 feet from the West line of Section 16, Township 18 South, Range 31 East, Eddy County, New Mexico, to test the Wolfcamp and Pennsylvanian formations, the W/2 of said Section 16 to be dedicated to the well.

CASE 6283: (Continued from August 2, 1978, Examiner Hearing)

Application of Texas Oil & Gas Corporation for a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 320-acre non-standard gas proration unit comprising the W/2 of Section 16, Township 20 South, Range 36 East, North Osado-Morrow Gas Pool, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon.

CASE 6322: Application of Yates Petroleum Corporation for pool contraction, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-391 to contract the horizontal limits of the Empire-Pennsylvanian Gas Pool to the following:

All of Sections 28 and 29, Township 17 South, Range 28 East

In the alternative, applicant seeks to limit the special pool rules for said pool to the present horizontal limits of the pool.

CASE 6323: Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the W/2 of Section 23, Township 17 South, Range 28 East, Empire-Pennsylvanian Gas Pool, Eddy County, New Mexico, to be dedicated to its Lucas Store JZ Well No. 1 located at an unorthodox location 1980 feet from the North line and 860 feet from the West line of said section. Also to be considered will be the cost of 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.

CASE 6324: Application of Yates Petroleum Corporation for downhole commingling and pool creation, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Wolfcamp and Upper Penn gas production in the wellbore of its Box J CJ Fed. Well No. 1 located in Unit J of Section 13, Township 21 South, Range 21 East, Eddy County, New Mexico. In the alternative, applicant seeks the creation of a new Permo-Penn gas pool for said well.

CASE 6325: Application of Amoco Production Company for unorthodox locations and directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox locations of the following South Hobbs Unit wells located in Township 19 South, Range 38 East, Hobbs Pool, Lea County, New Mexico:

Well No. 120 located 1272 feet from the North line and 1420 feet from the West line of Section 5;  
Well No. 121 located 1450 feet from the North line and 150 feet from the West line of Section 4;  
Well No. 123 located 2390 feet from the North line and 150 feet from the East line of Section 6;  
Well No. 124 located 1925 feet from the South line and 2380 feet from the East line of Section 4;  
Well No. 126 located 1295 feet from the South line and 1365 feet from the West line of Section 10;  
Well No. 122 located 1726 feet from the North line and 167 feet from the East line of Section 4;  
and Well No. 125 located 2016 feet from the North line and 763 feet from the West line of Section 3.

Applicant further seeks authority to directionally drill Wells Nos. 122 and 125 to bottomhole locations in the extreme southeast corners of Unit H of Section 4 and Unit E of Section 3, respectively.

CASE 6326: Application of Energy Reserves Group, Inc., for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle South Blanco-Pictured Cliffs and Otero-Chacra production in the wellbore of its Jicarilla 35 Well No. 3, located in Unit B of Section 2, Township 24 North, Range 5 West, Rio Arriba County, New Mexico.

CASE 6327: Application of O. H. Berry for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its J. L. Isabell Well No. 5-Y located 340 feet from the North line and 330 feet from the East line of Section 15, Township 24 South, Range 36 East, Santa Rosa formation, Lea County, New Mexico, the NE/4 of said Section 15 to be dedicated to the well.

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

PRODUCTION DEPARTMENT  
MIDCONTINENT DIVISION  
L. H. BYRD  
MANAGER

August 25, 1978

Downhole Commingling  
Wantz Abo and Drinkard Pools  
Lea County, New Mexico

22-2

Oil Conservation Commission  
New Mexico Energy and Minerals Department  
P. O. Box 2088  
Santa Fe, New Mexico 87501


Attention: Mr. Joe D. Ramey

Gentlemen:

Please cancel the hearing, Docket No. 6307, on Exxon's application for downhole commingling in the F. F. Hardison "B" #10 well located in Unit A, Section 34, T21S, R37E, Lea County, New Mexico. This hearing is scheduled for August 30, 1978.

This well is now capable of producing only 4 barrels oil per day with no water from the two zones. We plan to test the well for another two weeks to determine if an Administrative request for downhole commingling will be submitted or to plug and abandon these zones.

Yours very truly,

  
L. H. Byrd

HNR/aw

cc: Mr. J. Sexton, Hobbs, New Mexico

RECEIVED  
AUG 31 1978  
Oil Conservation Commission

Case 6307

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

August 11, 1978

PRODUCTION DEPARTMENT  
MIDCONTINENT DIVISION  
L. H. BYRD  
MANAGER

Hearing for Downhole Commingling  
Wantz Abo and Drinkard Pools  
Lea County, New Mexico

Oil Conservation Commission  
New Mexico Energy and Minerals Department  
P. O. Box 2088  
Santa Fe, New Mexico 87501

AUG 15 1978

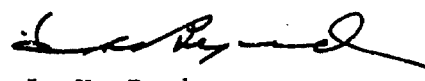
Attention: Mr. Joe D. Ramey

Gentlemen:

We respectfully request a hearing be set up on the August 30, 1978, hearing docket to consider Exxon Corporation's application for downhole commingling in the F. F. Hardison B-10 well located in Unit A, Section 34, T21S, R37E, Lea County, New Mexico. We plan to commingle the Wantz Abo and Drinkard zones in this well.

This confirms the telephone conversation between Messrs. Harley Reavis and Dan Nutter on this date. Your scheduling of this hearing will be appreciated.

Yours very truly,

  
L. H. Byrd

HNR/fm

*Harley Reavis*

*Byrd:  
683-0221*

A DIVISION OF EXXON CORPORATION

Application of Exxon Corporation  
for Downhole commingling, Lea  
County, New Mexico

Applicant, in the above styled cause,  
seeks approval for the downhole  
commingling of Drinkard and  
Wautz-Abo production in the  
well-bore of its F. F. Hardison  
B Well No 10, located in  
Unit A of Section 34, Township  
21 South, Range 37 East, Lea  
County, New Mexico.

Exxon Corporation

E.F. Harrison B-10

A 34 213 37E Pa

down here

Wants 660 & Drinkard

called in by Harrison

Exxon Building

2:00 am 8/11/78

DRAFT

dr/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

CASE NO. 6307

Order No. R- ~~5403~~ 5804

APPLICATION OF EXXON CORPORATION FOR  
DOWNHOLE COMMINGLING, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on September 13,  
19 78, at Santa Fe, New Mexico, before Examiner Richard L. Stamets

NOW, on this \_\_\_\_\_ day of September, 19 78, the Division  
Director, 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. 6307 is hereby dismissed.

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