

Case No.

763

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 763
Order No. R-539

THE APPLICATION OF THE TEXAS COMPANY
FOR AN ORDER GRANTING APPROVAL OF AN
EXCEPTION TO RULE 5 (b) (EUMONT) OF
ORDER NO. R-520 IN ESTABLISHMENT OF AN
UNORTHODOX GAS PRORATION UNIT OF 160
CONTIGUOUS ACRES CONSISTING OF E/2 NE/4,
SECTION 26 AND W/2 NW/4, SECTION 25, BOTH
IN TOWNSHIP 19 SOUTH, RANGE 36 EAST, LEA
COUNTY, NEW MEXICO, IN THE EUMONT GAS
POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 20, 1954 at Hobbs, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this 8th day of November, 1954, the Commission, a quorum being present, having considered the records and testimony adduced, and being fully advised in the premises;

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That pursuant to provisions of Rule 5 (b) (Eumont) of Order No. R-520, the Commission has power and authority to permit the formation of a gas proration unit consisting of other than a legal section after notice and hearing by the Commission.

(3) That applicant, The Texas Company, is the owner of an oil and gas lease in Lea County, New Mexico the land consisting of other than a legal section, and described as follows, to-wit:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
E/2 NE/4 of Section 26 and W/2 NW/4 of Section 25

containing 160 acres, more or less.

(4) That applicant, The Texas Company, has a producing well on the aforesaid lease known as Wm. Weir #1, located 1980 feet from the North line and 660' from the West line of Section 25, Township 19 South, Range 36 East.

(5) That the aforesaid well was completed and in production as an oil well producing from the Eunice-Monument Oil Pool prior to August 12, 1954, the effective date of Order No. R-520, and is located within the horizontal limits of the pool heretofore delineated and designated as the Eumont Gas Pool; that the applicant has received authorization in Commission Order No. DC-163 to dually complete the said well so as to produce gas from the Queen formation of the Eumont Gas Pool.

(6) That it is impractical to pool applicant's said lease with adjoining acreage in the area, due to the prior granting by the Commission of other unorthodox gas proration units to other operators in the said area; that the owners of adjoining acreage in said area have not objected to the formation of the proposed proration unit of 160 acres,

(7) That unless a proration unit consisting of applicant's aforesaid acreage is permitted, applicant will be deprived of the opportunity to recover its just and equitable share of the natural gas in the Eumont Gas Pool.

(8) That creation of a proration unit consisting of the aforesaid acreage will not cause but will prevent waste, will protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of The Texas Company for approval of an unorthodox proration unit consisting of the following described acreage

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
E/2 NE/4 of Section 26 and W/2 NW/4 of Section 25

be and the same is hereby approved, and a proration unit consisting of aforesaid acreage is hereby created.

(2) That applicant's well, Wm. Weir #1, located in the W/2 NW/4 of Section 25, Township 19 South, Range 36 East, NMPM, shall be granted an allowable in the proportion that the above described 160 acre unit bears to the standard or orthodox proration unit for said pool, all until further order of the Commission.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Edwin L. Mecham
EDWIN L. MECHEM, Chairman

E. S. Walker
E. S. WALKER, Member

W. B. Macey
W. B. MACEY, Secretary and Member

SEAL



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. 673
Order No. R-520

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER AMENDING, REVISING OR ABROGATING
EXISTING RULES AND REGULATIONS OF THE
OIL CONSERVATION COMMISSION, AND/OR
PROMULGATING RULES AND REGULATIONS,
RELATING TO GAS POOL DELINEATION, GAS
PRORATION, AND OTHER RELATED MATTERS,
AFFECTING OR CONCERNING THE JALCO,
LANGMAT, EUMONT, AND ARROW GAS POOLS,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. , on March 17, 1954, April 15, 1954, May 10, 1954, and May 11, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this 12th. day of August, 1954, the Commission, a quorum being present, having considered the records and testimony adduced and being fully advised in the premises,

FINDS:

- (1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
- (2) That under date of February 17, 1953, the Commission issued its Order No. R-264 creating the Jalco, Langmat, Arrow, and Eumont Gas Pools. That Order R-264 defined the vertical and horizontal limits of the Langmat, Jalco, Eumont and Arrow gas pools and that by subsequent orders the Commission extended the horizontal limits of the Jalco and Eumont Gas Pools and extended the vertical limits of the Eumont Gas Pool.
- (3) That under date of September 28, 1953, the Commission issued its Orders Nos. R-368, R-369, R-370 and R-371 and under date of November 10, 1953, the Commission issued its Orders Nos. R-368-A, R-369-A, R-370-A and R-371-A, providing rules, definitions and procedures to be followed in prorating gas in the Jalco,

Langmat, Eumont and Arrow gas pools; and by subsequent orders issued after due notice and hearing, the Commission allocated production of gas in said pools commencing January 1, 1954.

(4) That the Eumont and Arrow Gas Pools are separate gas reservoirs and should be defined vertically and horizontally as set forth in this order; that the Jalco and Langmat Gas Pools are in fact one common gas reservoir, and said reservoir should be designated the "Jalco Gas Pool" and delineated as set forth in this order.

(5) That the producing capacity of the gas wells in the Jalco, Eumont and Arrow Gas Pools is greater than the market demand for gas from each of such pools.

(6) That for the prevention of waste it is necessary to allocate and prorate the gas production among the gas wells in the Jalco, Eumont and Arrow Gas Pools in accordance with provisions of this order.

(7) That the protection and proper recognition of correlative rights as such rights are defined by Section 26 (h) Chapter 168, New Mexico Session Laws of 1949, require that the gas production from the Jalco, Eumont and Arrow gas pools be prorated in accordance with the terms and provisions of this order.

(8) That the Rules and Regulations hereinafter set forth in this order are in all respects in the interests of conservation and provide for the allocation of the allowable production among the gas wells in the Jalco, Eumont and Arrow gas pools upon a reasonable basis and give appropriate recognition to correlative rights.

(9) That one gas well in the Jalco, Eumont and Arrow Gas Pools can efficiently drain 640 acres.

(10) That for the prevention of waste, a limiting gas-oil ratio of 10,000-to-1 should be assigned to the units in the following pools, namely: Cooper-Jal Oil Pool, Langlie-Mattix Oil Pool, South Eunice Oil Pool, Penrose-Skelly Oil Pool, Leonard Oil Pool, South Leonard Oil Pool, Hardy Oil Pool, Rhodes Oil Pool, Jalco Gas Pool, Arrow Gas Pool and Eumont Gas Pool.

(11) To prevent waste, the vertical limits of the following oil pools namely: Eunice-Monument Oil Pool, Arrowhead Oil Pool, South Eunice Oil Pool, Langlie-Mattix Oil Pool, Cooper-Jal Oil Pool, Rhodes Oil Pool, Eaves Oil Pool, Hardy Oil Pool, Penrose-Skelly Oil Pool, Leonard Oil Pool, South Leonard Oil Pool, should be redefined as provided hereinafter in this order so that the vertical limits of the said oil pools will not conflict with the vertical limits of overlying gas pools.

(12) That the horizontal limits of the oil pools named in Finding No. 11 should be defined as hereinafter set forth in this order.

(13) That the Falby-Yates Oil Pool should be abolished.

(14) That in the interests of conservation, the special rules hereinafter set forth governing the production of oil from wells completed within the vertical and horizontal limits of the Jalmat, Eumont and Arrow gas pools should be adopted.

(15) That for the prevention of waste and the protection of correlative rights, the special rules contained in this order should be adopted to govern the production of oil from wells completed or recompleted in such a manner that the bore hole of the well is open in both the upper gas pools and the underlying oil pools.

(16) That for the prevention of waste a "no-flare" rule should be adopted to prohibit the flaring, venting, or wasting of casinghead gas or any other type of gas in any of the gas or oil pools referred to and affected by this order.

IT IS THEREFORE ORDERED:

(1) That the Jalmat Gas Pool be and the same hereby is created. The vertical limits of the Jalmat Gas Pool shall extend from the top of the Tansill formation to a point 100 feet above the base of the Seven Rivers formation, thereby including all of the Yates formation. The horizontal limits of the Jalmat Gas Pool shall be the area as described in Exhibit "A" attached hereto and made a part hereof.

(2) That the vertical limits of the Eumont Gas Pool, heretofore created, shall extend from the top of the Yates formation to the base of the Queen formation, thereby including all of the Yates, Seven Rivers and Queen formations. The horizontal limits of the Eumont Gas Pool shall be the area as described in Exhibit "B" attached hereto and made a part hereof.

(3) That the vertical limits of the Arrow Gas Pool, heretofore created, shall extend from the top of the Yates formation to the base of the Queen formation, thereby including all of the Yates, Seven Rivers and Queen formations. The horizontal limits of the Arrow Gas Pool shall be the area as described in Exhibit "C" attached hereto and made a part hereof.

(4) That the vertical limits of the Eunice-Monument Oil Pool, heretofore created, shall include all of the Grayburg and San Andres formations. The horizontal limits of the Eunice-Monument Oil Pool shall be the area as described in Exhibit "D" attached hereto and made a part hereof.

(5) That the vertical limits of the Arrowhead Oil Pool shall include all of the Grayburg formation.

(6) That the vertical limits of the following oil pools, heretofore created, defined and described shall extend from a point 100 feet above the base of the Seven Rivers formation to the base of the Queen formation.

Cooper-Jal Oil Pool
South Eunice Oil Pool
Langlie-Mattix Oil Pool

(7) That the horizontal limits of the Cooper-Jal Oil Pool shall be the area as described in Exhibit "E" attached hereto and made a part hereof.

(8) That the horizontal limits of the Langlie-Mattix Oil Pool shall be the area as described in Exhibit "F" attached hereto and made a part hereof.

(9) That the horizontal limits of the South Eunice Oil Pool shall be the area as described in Exhibit "G" attached hereto and made a part hereof.

(10) That no gas, either dry gas or casinghead gas, shall be flared or vented in the following pools unless specifically authorized by order of the Commission after notice and hearing:

Eunice-Monument Oil Pool
South Eunice Oil Pool
Hardy Oil Pool
Penrose-Skelly Oil Pool
Cooper-Jal Oil Pool
Arrowhead Oil Pool
Langlie-Mattix Oil Pool
Rhodes Oil Pool
Leonard Oil Pool
South Leonard Oil Pool
Eaves Oil Pool
Arrow Gas Pool
Eumont Gas Pool
Jalmat Gas Pool

This rule shall become effective November 1, 1954. Any operator desiring to obtain exception from the provisions of this rule shall apply for hearing prior to September 15, 1954. All operators shall file Form C-110, in duplicate, designating thereon the disposition of all dry gas or casinghead gas from each well in each pool listed above. Within 15 days after completion of any oil or gas well within the boundaries of the above listed pools, the operator shall file Form C-110 designating the disposition of gas from the well.

Failure to comply with the provisions of this rule within the prescribed time limits will result in the suspension of any further allowable. Extraction plants processing any gas from any of the above designated pools shall comply with the "no-flare" provisions of this rule, provided however, that the restriction may be lifted when mechanical difficulties arise or when the gas flared is of no commercial value.

(11) That oil wells producing from the following named pools shall be allowed to produce a volume of gas each day not exceeding the daily normal unit oil allowable multiplied by 10,000; provided however, that such well shall not be allowed to produce oil in excess of the normal unit allowable as ordered by the Commission under the provisions of Rule 505: Cooper-Jal Oil Pool, Langlie-Mattix Oil Pool, South Eunice Oil Pool, Penrose-Skelly Oil Pool, Leonard Oil Pool, South Leonard Oil Pool, Hardy Oil Pool and Rhodes Oil Pool.

(12) That the Falby-Yates Oil Pool as heretofore created, defined and described shall be abolished and all oil wells presently producing from the Falby-Yates Oil Pool shall be governed by the applicable rules of the Jalmat Gas Pool.

(13) That that portion of the Rhodes Storage Area lying within the defined limits of the Jalmat Gas Pool shall be exempted from the applicable provisions of the Jalmat Gas Pool Rules. The Rhodes Storage Area shall include the following described area:

TOWNSHIP 26 South, RANGE 37 East, NMPM

Sec. 4: W/2 NW/4, SE/4 SE/4, W/2 SE/4, SW/4;
Sec. 5: All
Sec. 6: NE/4 NW/4, NE/4, SE/4 SE/4, N/2 SE/4
Sec. 7: NE/4 NE/4
Sec. 8: N/2, N/2 S/2, SE/4 SW/4, S/2 SE/4
Sec. 9: All
Sec. 10: W/2 NW/4, SE/4 NW/4, S/2
Secs. 15 & 16: All
Sec. 17: E/2 NW/4, E/2
Sec. 20: E/2
Secs. 21:
and 22: All
Sec. 23: SW/4 NW/4, SW/4
Secs. 26, 27, & 28: All
Sec. 29: E/2 NE/4

That special pool rules applicable to the Jalmat Gas Pool be, and the same hereby are promulgated as follows:

SPECIAL RULES AND REGULATIONS FOR
THE JALMAT GAS POOL

Well Spacing and Acreage Requirements for Drilling Tracts.

RULE 1. Any well drilled a distance of one mile or more outside the boundary of the Jalmat Gas Pool shall be classified as a wildcat well. Any well drilled less than one mile outside the boundary of the Jalmat Gas Pool shall be spaced, drilled, operated and prorated in accordance with the regulations in effect in the Jalmat Gas Pool.

RULE 2. Each well drilled or recompleted within the Jalmat Gas Pool on a standard proration unit after the effective date of this rule shall be drilled not closer than 1980 feet to any boundary line of the tract nor closer than 330 feet to a quarter-quarter section line or subdivision inner boundary line. Any well drilled to and producing from the Jalmat Gas Pool prior to the effective date of this order at a location conforming to the spacing requirements effective at the time said well was drilled shall be considered to be located in conformance with this rule.

RULE 3. The Secretary of the Commission shall have authority to grant exception to the requirements of Rule 2 without notice and hearing where application has been filed in due form and the necessity for the unorthodox location is based on topographical conditions or is occasioned by the recompletion of a well previously drilled to another horizon.

Applicants shall furnish all operators within a 1980-foot radius of the subject well a copy of the application to the Commission, and applicant shall include with his application a list of names and addresses of all operators within such radius, together with a stipulation that proper notice has been given said operators at the addresses given. The Secretary of the Commission shall wait at least 20 days before approving any such unorthodox location, and shall approve such unorthodox location only in the absence of objection of any offset operators. In the event an operator objects to the unorthodox location the Commission shall consider the matter only after proper notice and hearing.

RULE 4. The provisions of Statewide Rule 104, Paragraph (k), shall not apply to the Jalmat Gas Pool located in Lea County, New Mexico.

GAS PRORATION

RULE 5. (a) The acreage allocated to a gas well for proration purposes shall be known as the gas proration unit for that well. For the purpose of gas allocation in the Jalmat Gas Pool, a standard proration unit shall consist of between 632 and 648 contiguous surface acres substantially in the form of a square which shall be a legal subdivision (section) of the U. S. Public Land Surveys with a well located at least 1980 feet from the nearest property lines; provided, however, that a non-standard gas proration unit may be formed after notice and hearing by the Commission, or under the provision of Paragraph (b) of this Rule.

The allowable production from any non-standard gas proration unit as compared with the allowable production therefrom if such tract were a standard unit shall be in the ratio of the area of such non-standard proration unit expressed in acres to 640 acres. Any gas proration unit containing between 632 and 648 acres shall be considered to contain 640 acres for the purpose of computing allowables.

In establishing a non-standard gas proration unit the location of the well with respect to the two nearest boundary lines thereof shall govern the maximum amount of acreage that may be assigned to the well for the purposes of gas proration; provided, however, that any well drilled to and producing from the Jalmat Gas Pool, as defined herein, prior to the effective date of this order at a location conforming

with the spacing requirements effective at the time said well was drilled shall be granted a tolerance not exceeding 330 feet with respect to the required distances from the boundary lines. The maximum acreage which shall be assigned with respect to the well's location shall be as follows:

<u>Location</u>	<u>Maximum Acreage</u>
660' - 660'	160 acres
660' - 1980'	320 acres

(b) The Secretary of the Commission shall have authority to grant an exception to Rule 5 (a) without Notice and Hearing where application has been filed in due form and where the following facts exist and the following provisions are complied with;

1. The non-standard gas proration unit consists of contiguous quarter-quarter sections and/or lots.

2. The non-standard gas proration unit lies wholly within a single governmental section.

3. The entire non-standard gas proration unit may reasonably be presumed to be productive of gas.

4. The length or width of the non-standard gas proration unit does not exceed 5280 feet.

5. The applicant presents written consent in the form of waivers from (a) all operators owning interests in the quarter sections in which any part of the non-standard gas proration unit is situated and which acreage is not included in said non-standard gas proration unit, and (b) all operators owning interests within 1500 feet of the well to which such gas proration unit is proposed to be allocated.

6. In lieu of paragraph 5 of this rule, the applicant may furnish proof of the fact that said offset operators were notified by registered mail of his intent to form such non-standard gas proration unit. The Secretary of the Commission may approve the application if, after a period of 30 days following the mailing of said notice, no operator has made objection to formation of such non-standard gas proration unit.

RULE 6. (a) The Commission after notice and hearing, shall consider the nominations of gas purchasers from the Jalmat Gas Pool and other relevant data and shall fix the allowable production of the Jalmat Gas Pool.

(b) The allowable assigned to any well capable of producing its normal gas allowable in the Jalmat Gas Pool shall be the same proportion of the total remaining allowable allocated to said pool after deducting allowables of marginal wells that the number of acres contained in the gas proration unit for that well bears

the requirements effective at the time said well was drilled shall be not exceeding 330 feet with respect to the required distances from other wells. The maximum acreage which shall be assigned with the well's location shall be as follows:

<u>Location</u>	<u>Maximum Acreage</u>
60' - 660'	160 acres
660' - 1980'	320 acres

any of the Commission shall have authority to grant an application without Notice and Hearing where application has been filed and the following facts exist and the following provisions are

1. The non-standard gas proration unit consists of contiguous quarter-sections and/or lots.

2. The non-standard gas proration unit lies wholly within a single governmental section.

3. The entire non-standard gas proration unit may reasonably be presumed to be productive of gas.

4. The length or width of the non-standard gas proration unit does not exceed 5280 feet.

5. The applicant presents written consent in the form of waivers from (a) all operators owning interests in the quarter sections in which any part of the non-standard gas proration unit is situated and which acreage is not included in said non-standard gas proration unit, and (b) all operators owning interests within 1500 feet of the well to which such gas proration unit is proposed to be allocated.

6. In lieu of paragraph 5 of this rule, the applicant may furnish proof of the fact that said offset operators were notified by registered mail of his intent to form such non-standard gas proration unit. The Secretary of the Commission may approve the application if, after a period of 30 days following the mailing of said notice, no operator has made objection to formation of such non-standard gas proration unit.

RULE 6. (a) The Commission after notice and hearing, shall consider the nominations of gas purchasers from the Jalmat Gas Pool and other relevant data and shall fix the allowable production of the Jalmat Gas Pool.

(b) The allowable assigned to any well capable of producing its normal gas allowable in the Jalmat Gas Pool shall be the same proportion of the total remaining allowable allocated to said pool after deducting allowables of marginal wells that the number of acres contained in the gas proration unit for that well bears

with the spacing requirements effective at the time said well was drilled shall be granted a tolerance not exceeding 330 feet with respect to the required distances from the boundary lines. The maximum acreage which shall be assigned with respect to the well's location shall be as follows:

<u>Location</u>	<u>Maximum Acreage</u>
660' - 660'	160 acres
660' - 1980'	320 acres

(b) The Secretary of the Commission shall have authority to grant an exception to Rule 5 (a) without Notice and Hearing where application has been filed in due form and where the following facts exist and the following provisions are complied with;

1. The non-standard gas proration unit consists of contiguous quarter-quarter sections and/or lots.

2. The non-standard gas proration unit lies wholly within a single governmental section.

3. The entire non-standard gas proration unit may reasonably be presumed to be productive of gas.

4. The length or width of the non-standard gas proration unit does not exceed 5280 feet.

5. The applicant presents written consent in the form of waivers from (a) all operators owning interests in the quarter sections in which any part of the non-standard gas proration unit is situated and which acreage is not included in said non-standard gas proration unit, and (b) all operators owning interests within 1500 feet of the well to which such gas proration unit is proposed to be allocated.

6. In lieu of paragraph 5 of this rule, the applicant may furnish proof of the fact that said offset operators were notified by registered mail of his intent to form such non-standard gas proration unit. The Secretary of the Commission may approve the application if, after a period of 30 days following the mailing of said notice, no operator has made objection to formation of such non-standard gas proration unit.

RULE 6. (a) The Commission after notice and hearing, shall consider the nominations of gas purchasers from the Jalmat Gas Pool and other relevant data and shall fix the allowable production of the Jalmat Gas Pool.

(b) The allowable assigned to any well capable of producing its normal gas allowable in the Jalmat Gas Pool shall be the same proportion of the total remaining allowable allocated to said pool after deducting allowables of marginal wells that the number of acres contained in the gas proration unit for that well bears

to the acreage contained in all gas proration units assigned to non-marginal wells in the Jalmat Gas Pool.

RULE 7. At least 30 days prior to the beginning of each gas proration period the Commission shall hold a hearing after due notice has been given. The Commission shall cause to be submitted by each gas purchaser its "Preliminary Nominations" of the amount of gas which each in good faith actually desires to purchase within the ensuing proration period, by months, from the Jalmat Gas Pool. The Commission shall consider the "Preliminary Nominations" of purchasers, actual production, and such other factors as may be deemed applicable in determining the amount of gas that may be produced without waste within the ensuing proration period. "Preliminary Nominations" shall be submitted on a form prescribed by the Commission.

RULE 8. In the event a gas purchaser's market shall have increased or decreased, he may file with the Commission prior to the 10th day of the month a "supplemental" nomination, showing the amount of gas he actually in good faith desires to purchase during the ensuing proration month from the Jalmat Gas Pool. The Commission shall hold a public hearing between the 15th and 20th days of each month to determine the reasonable market demand for gas for the ensuing proration month, and shall issue a proration schedule setting out the amount of gas which each well may produce during the ensuing proration month.

Included in the monthly proration schedule shall be (a) a summary of the total pool allocation for that month showing nominations, and adjustments made for underage or overage applied from a previous month, (b) a tabulation of the net allowable, and production for the second preceding month together with a cumulative overage or underage computation, (c) a tabulation of the current and net allowables for the preceding month, (d) a tabulation of current monthly allowables for the ensuing proration month, and (e) a tabulation of the acreage assigned each well together with a tabulation of the acreage factor assigned each well. For the purpose of allocation a proration unit of 640 acres shall be assigned an acreage factor of 4.00; a proration unit of 160 acres a factor of 1.00, etc.

"Supplemental Nominations" shall be submitted on a form prescribed by the Commission.

The Commission shall include in the proration schedule the gas wells in the Jalmat Gas Pool delivering to a gas transportation facility, or lease gathering system, and shall include in the proration schedule of the Jalmat Gas Pool any well which it finds is being unreasonably discriminated against through denial of access to a gas transportation facility, which is reasonably capable of handling the type of gas produced by such well. The total allowable to be allocated to the pool each month shall be equal to the sum of the preliminary or supplemental nominations (whichever is applicable), together with any adjustment which the Commission deems advisable.

If during a proration month the acreage assigned a well is increased the operator shall notify the Proration Manager in writing (Box 2045, Hobbs, New Mexico) of such increase. The increased allowable assigned the gas proration unit for the

well shall be effective on the first day of the month following receipt of the notification by the Proration Manager.

BALANCING OF PRODUCTION

RULE 9. Underproduction: The dates 7:00 a. m. , January 1, and 7:00 a. m. , July 1, shall be known as balancing dates and the periods of time bounded by these dates shall be known as gas proration periods. The amount of current gas allowable remaining unproduced at the end of each proration period shall be carried forward to and may be produced during the next succeeding proration period in addition to the normal gas allowable for such succeeding period; but whatever amount thereof is not made up within the first succeeding proration period shall be cancelled.

If it appears that such continued underproduction has resulted from inability of the well to produce its allowable, it may be classified as a marginal well and its allowable reduced to the well's ability to produce.

If at the end of a proration period a marginal well has produced more than the total allowable assigned a non-marginal unit of corresponding size, the marginal well shall be reclassified as a non-marginal well and its allowable adjusted accordingly.

If during a proration period a marginal well is reworked or recompleted in such a manner that its productive capacity is increased to the extent that it should be reclassified as a non-marginal well, the reclassification shall be effective on the first day of the proration month following the date of recompletion.

The Proration Manager may reclassify a well at any time if production data or deliverability tests reflect the need for such a reclassification.

RULE 10. Overproduction: A well which has produced a greater amount of gas than was allowed during a given proration period shall have its allowable for the first succeeding proration period reduced by the amount of such overproduction and such overproduction shall be made up within the first succeeding proration period. If, at the end of the first succeeding proration period, the well is still overproduced, and has not been in balance since the end of the preceding proration period, then it shall be shut in and its current monthly allowable charged against said overproduction until the well is in balance. If, at any time, a well is overproduced an amount equaling six times its current monthly allowable, it shall be shut in until it is in balance.

The Commission may allow overproduction to be made up at a lesser rate than would be the case if the well were completely shut in upon a showing at public hearing after due notice that complete shut in of the well would result in material damage to the well.

GRANTING OF ALLOWABLES

RULE 11. No gas well shall be given an allowable until Form C-104 and Form C-110 have been filed together with a plat showing acreage attributed to said well and the locations of all wells on the lease.

RULE 12. Allowables to newly completed gas wells shall commence on the date of connection to a gas transportation facility, as determined from an affidavit furnished to the Commission (Box 2045, Hobbs, New Mexico) by the purchaser, or the date of filing of Form C-104 and Form C-110 and the plat described above, whichever date is the later.

REPORTING OF PRODUCTION

RULE 13. The monthly gas production from each well shall be metered separately and the gas production therefrom shall be reported to the Commission on Form C-115 so as to reach the Commission on or before the 20th day of the month next succeeding the month in which the gas was produced. The operator shall show on such report what disposition has been made of the gas produced.

Each purchaser or taker of gas in the Jalmat Gas Pool shall submit a report to the Commission so as to reach the Commission on or before the 20th day of the month next succeeding the month in which the gas was purchased or taken.

Such report shall be filed on either Form C-111 or Form C-114 (whichever is applicable) with the wells being listed in approximately the same order as they are listed on the proration schedule.

Forms C-111 and C-114 referred to herein shall be submitted in duplicate, the original being sent to the Commission at Box 871, Santa Fe, New Mexico, the other copy being sent to Box 2045, Hobbs, New Mexico.

Form C-115 shall be submitted in accordance with Rule 1114 of the Commission's Rules and Regulations.

The full production of gas from each well shall be charged against the well's allowable regardless of what disposition has been made of the gas; provided, however, that gas used on the lease for consumption in lease houses, treaters, compressors, combustion engines and other similar lease equipment shall not be charged against the well's allowable.

DEFINITIONS

RULE 14. A gas well shall mean a well producing with a gas-oil ratio in excess of 100,000 cubic feet of gas per barrel of oil.

RULE 15. A well producing from the Jalmat Gas Pool and not classified as a gas well as defined in Rule 14 shall be classified as an oil well.

RULE 16. The term "gas purchaser" as used in these rules, shall mean any "taker" of gas either at the wellhead or at any point on the lease where connection is made for gas transportation or utilization. It shall be the responsibility of said "taker" to submit a nomination.

RULE 17. No gas, either dry gas or casinghead gas, produced from the Jalmat Gas Pool shall be flared or vented unless specifically authorized by order of the Commission after notice and hearing.

RULE 18. Oil wells producing from the Jalmat Gas Pool shall be allowed to produce a volume of gas each day not exceeding the daily normal unit oil allowable multiplied by 10,000; provided, however, that such well shall not be allowed to produce oil in excess of the normal unit allowable as ordered by the Commission under the provisions of Rule 505.

PROVIDED FURTHER, After the effective date of this order no well shall be completed or recompleted in such a manner that the producing zone of the overlying gas pool and the producing zone of the underlying oil pool are both open in the same well bore unless specifically authorized by order of the Commission after notice and hearing. Dual completions may be effected in accordance with the provisions of Rule 112-A of the Commission's Rules and Regulations.

Any well presently completed in such a manner that the well bore is open to both the overlying gas pool and the underlying oil pool shall be assigned to either the gas pool or the oil pool by the Commission staff. Any operator of any well completed in such a manner shall submit to the Commission office at Hobbs, New Mexico, all pertinent well completion data on Form C-105, together with electric logs, sample logs, drill stem test records, etc. All data shall be submitted in duplicate on or before September 15, 1954. Failure of any operator to submit the required data will result in cancellation of Form C-110 and subsequent cancellation of allowables.

If the operator is not satisfied with the well's assignment he may apply for a hearing on the matter in accordance with Commission Rule 1203.

PROVIDED FURTHER, Gas-Oil Ratio Tests shall be taken in accordance with the provisions of Rule 301 of the Commission's Rules and Regulations.

Gas-Oil Ratio Tests shall be taken in all oil or gas pools in accordance with the attached schedule, (Exhibit H) This schedule supersedes the annual Gas-Oil Ratio test schedule previously issued only where applicable.

The operator of any oil or gas well who has submitted Form C-116 to the Commission during 1954 in compliance with the 1954 Annual Gas-Oil Ratio test schedule previously adopted is exempted from the requirement of taking another Gas-Oil Ratio test during 1954. If the test previously submitted is not complete the Proration Manager shall so advise the operator and the operator shall submit the required test in conformance with the Gas-Oil Ratio test schedule as outlined in Exhibit "H" attached hereto and made a part hereof.

PROVIDED FURTHER, That for gas allocation purposes and assignment of allowables the combination of the Jalco and Langmat gas pools to the Jalmat Gas Pool shall be effective September 1, 1954.

It is recognized that a great many wells will be reclassified and reassigned as a result of the provisions of this order and that the time involved in the reclassification may cause certain inequities; therefore, the Proration Manager is hereby directed to take such action as he deems advisable to prevent inequitable withdrawals.

PROVIDED FURTHER, That in filing Form C-101 "Notice of Intention to Drill or Recomplete" all operators shall strictly comply with the provisions of Rule 104, paragraph (e).

PROVIDED FURTHER, That failure to comply with the provisions of this order or the rules contained herein shall result in the cancellation of allowable assigned to the affected well. No further allowable shall be assigned to the affected well until all rules and regulations are complied with. The Proration Manager shall notify the operator of the well and the purchaser in writing of the date of allowable cancellation and the reason therefor.

PROVIDED FURTHER, That special pool rules applicable to the Eumont Gas Pool be, and the same hereby are promulgated as follows:

SPECIAL RULES AND REGULATIONS
FOR THE EUMONT GAS POOL

Well Spacing and Acreage Requirements for Drilling Tracts.

RULE 1. Any well drilled a distance of one mile or more outside the boundary of the Eumont Gas Pool shall be classified as a wildcat well. Any well drilled less than one mile outside the boundary of the Eumont Gas Pool shall be spaced, drilled, operated and prorated in accordance with the regulations in effect in the Eumont Gas Pool.

RULE 2. Each well drilled or recompleted within the Eumont Gas Pool on a standard proration unit after the effective date of this rule shall be drilled not closer than 1980 feet to any boundary line of the tract nor closer than 330 feet to a quarter-quarter section line or subdivision inner boundary line. Any well drilled to and producing from the Eumont Gas Pool prior to the effective date of this order at a location conforming to the spacing requirements effective at the time said well was drilled shall be considered to be located in conformance with this rule.

RULE 3. The Secretary of the Commission shall have authority to grant exception to the requirements of Rule 2 without notice and hearing where application has been filed in due form and the necessity for the unorthodox location is based on topographical conditions or is occasioned by the recompletion of a well previously drilled to another horizon.

Applicants shall furnish all operators within a 1980 foot radius of the subject well a copy of the application to the Commission, and applicant shall include with his application a list of names and addresses of all operators within such radius, together with a stipulation that proper notice has been given said operators at the addresses given. The Secretary of the Commission shall wait at least 20 days before approving any such unorthodox location, and shall approve such unorthodox location only in the

absence of objection of any offset operators. In the event an operator objects to the unorthodox location the Commission shall consider the matter only after proper notice and hearing.

RULE 4. The provision of Statewide Rule 104, Paragraph (k), shall not apply to the Eumont Gas Pool located in Lea County, New Mexico.

GAS PRORATION

RULE 5. (a) The acreage allocated to a gas well for proration purposes shall be known as the gas proration unit for that well. For the purpose of gas allocation in the Eumont Gas Pool, a standard proration unit shall consist of between 632 and 648 contiguous surface acres substantially in the form of a square which shall be a legal subdivision (section) of the U. S. Public Land Surveys with a well located at least 1980 feet from the nearest property lines; provided, however, that a non-standard gas proration unit may be formed after notice and hearing by the Commission, or under the provisions of Paragraph (b) of this Rule.

The allowable production from any non-standard gas proration unit as compared with the allowable production therefrom if such tract were a standard unit shall be in the ratio of the area of such non-standard proration unit expressed in acres to 640 acres. Any gas proration unit containing between 632 and 648 acres shall be considered to contain 640 acres for the purpose of computing allowables.

In establishing a non-standard gas proration unit the location of the well with respect to the two nearest boundary lines thereof shall govern the maximum amount of acreage that may be assigned to the well for the purposes of gas proration; provided, however, that any well drilled to and producing from the Eumont Gas Pool, as defined herein, prior to the effective date of this order at a location conforming with the spacing requirements effective at the time said well was drilled shall be granted a tolerance not exceeding 330 feet with respect to the required distances from the boundary lines. The maximum acreage which shall be assigned with respect to the well's location shall be as follows:

<u>Location</u>	<u>Maximum Acreage</u>
660' - 660'	160 acres
660' - 1980'	320 acres

(b) The Secretary of the Commission shall have authority to grant an exception to Rule 5 (a) without Notice and Hearing where application has been filed in due form and where the following facts exist and the following provisions are complied with;

1. The non-standard gas proration unit consists of contiguous quarter-quarter sections and/or lots.
2. The non-standard gas proration unit lies wholly within a single governmental section.

3. The entire non-standard gas proration unit may reasonably be presumed to be productive of gas.

4. The length or width of the non-standard gas proration unit does not exceed 5280 feet.

5. The applicant presents written consent in the form of waivers from (a) all operators owning interests in the quarter sections in which any part of the non-standard gas proration unit is situated and which acreage is not included in said non-standard gas proration unit, and (b) all operators owning interests within 1500 feet of the well to which such gas proration unit is proposed to be allocated.

6. In lieu of paragraph 5 of this rule, the applicant may furnish proof of the fact that said offset operators were notified by registered mail of his intent to form such non-standard gas proration unit. The Secretary of the Commission may approve the application if, after a period of 30 days following the mailing of said notice, no operator has made objection to formation of such non-standard gas proration unit.

RULE 6. (a) The Commission after notice and hearing, shall consider the nominations of gas purchasers from the Eumont Gas Pool and other relevant data and shall fix the allowable production of the Eumont Gas Pool.

(b) The allowable assigned to any well capable of producing its normal gas allowable in the Eumont Gas Pool shall be the same proportion of the total remaining allowable allocated to said pool after deducting allowables of marginal wells that the number of acres contained in the gas proration unit for that well bears to the acreage contained in all gas proration units assigned to non-marginal wells in the Eumont Gas Pool.

RULE 7. At least 30 days prior to the beginning of each gas proration period the Commission shall hold a hearing after due notice has been given. The Commission shall cause to be submitted by each gas purchaser its "Preliminary Nominations" of the amount of gas which each in good faith actually desires to purchase within the ensuing proration period, by months from the Eumont Gas Pool. The Commission shall consider the "Preliminary Nominations" of purchasers, actual production, and such other factors as may be deemed applicable in determining the amount of gas that may be produced without waste within the ensuing proration period. "Preliminary Nominations" shall be submitted on a form prescribed by the Commission.

RULE 8. In the event a gas purchaser's market shall have increased or decreased, he may file with the Commission prior to the 10th day of the month a "supplemental" nomination, showing the amount of gas he actually in good faith desires to purchase during the ensuing proration month from the Eumont Gas Pool. The Commission shall hold a public hearing between the 15th and 20th days of each month to determine the reasonable market demand for gas for the ensuing proration month, and shall issue a proration schedule setting out the amount of gas which each well may produce during the ensuing proration month.

Included in the monthly proration schedule shall be (a) a summary of the total pool allocation for that month showing nominations, and adjustments made for underage or overage applied from a previous month (b) a tabulation of the net allowable, and production for the second preceding month together with a cumulative overage or underage computation, (c) a tabulation of the current and net allowables for the preceding month, (d) a tabulation of current monthly allowables for the ensuing proration month, and (e) a tabulation of the acreage assigned each well together with a tabulation of the acreage factor assigned each well. For the purpose of allocation a proration unit of 640 acres shall be assigned an acreage factor of 4.00; a proration unit of 160 acres a factor of 1.00, etc.

"Supplemental Nominations" shall be submitted on a form prescribed by the Commission.

The Commission shall include in the proration schedule the gas wells in the Eumont Gas Pool delivering to a gas transportation facility, or lease gathering system, and shall include in the proration schedule of the Eumont Gas Pool any well which it finds is being unreasonably discriminated against through denial of access to a gas transportation facility, which is reasonably capable of handling the type of gas produced by such well. The total allowable to be allocated to the pool each month shall be equal to the sum of the preliminary or supplemental nominations (whichever is applicable) together with any adjustment which the Commission deems advisable.

If during a proration month the acreage assigned a well is increased the operator shall notify the Proration Manager in writing (Box 2045, Hobbs, New Mexico) of such increase. The increased allowable assigned the gas proration unit for the well shall be effective on the first day of the month following receipt of the notification by the Proration Manager.

BALANCING OF PRODUCTION

RULE 9. Underproduction: The dates 7:00 a. m., January 1, and 7:00 a. m., July 1, shall be known as balancing dates and the periods of time bounded by these dates shall be known as gas proration periods. The amount of current gas allowable remaining unproduced at the end of each proration period shall be carried forward to and may be produced during the next succeeding proration period in addition to the normal gas allowable for such succeeding period; but whatever amount thereof is not made up within the first succeeding proration period shall be cancelled.

If it appears that such continued underproduction has resulted from inability of the well to produce its allowable, it may be classified as a marginal well and its allowable reduced to the well's ability to produce.

If at the end of a proration period a marginal well has produced more than the total allowable assigned a non-marginal unit of corresponding size, the marginal well shall be reclassified as a non-marginal well and its allowable adjusted accordingly.

If during a proration period a marginal well is reworked or recompleted in such a manner that its productive capacity is increased to the extent that it should be reclassified as a non-marginal well, the reclassification shall be effective on the first day of the proration month following the date of recompletion.

The Proration Manager may reclassify a well at any time if production data or deliverability tests reflect the need for such a reclassification.

RULE 10. Overproduction: A well which has produced a greater amount of gas than was allowed during a given proration period shall have its allowable for the first succeeding proration period reduced by the amount of such overproduction and such overproduction shall be made up within the first succeeding proration period. If, at the end of the first succeeding proration period, the well is still overproduced, and has not been in balance since the end of the preceding proration period, then it shall be shut in and its current monthly allowable charged against said overproduction until the well is in balance. If, at any time, a well is overproduced an amount equaling six times its current monthly allowable, it shall be shut in until it is in balance.

The Commission may allow overproduction to be made up at a lesser rate than would be the case if the well were completely shut in upon a showing at public hearing after due notice that complete shut in of the well would result in material damage to the well.

GRANTING OF ALLOWABLES.

RULE 11. No gas well shall be given an allowable until Form C-104 and Form C-110 have been filed together with a plat showing acreage attributed to said well and the locations of all wells on the lease.

RULE 12. Allowables to newly completed gas wells shall commence on the date of connection to a gas transportation facility, as determined from an affidavit furnished to the Commission (Box 2045, Hobbs, New Mexico) by the purchaser, or the date of filing of Form C-104, and Form C-110 and the plat described above, whichever date is the later.

REPORTING OF PRODUCTION

RULE 13. The monthly gas production from each gas well shall be metered separately and the gas production therefrom shall be reported to the Commission on Form C-115 so as to reach the Commission on or before the 20th day of the month next succeeding the month in which the gas was produced. The operator shall show on such report what disposition has been made of the gas produced.

Each purchaser or taker of gas in the Eumont Gas Pool shall submit a report to the Commission so as to reach the Commission on or before the 20th day of the month next succeeding the month in which the gas was purchased or taken.

Such report shall be filed on either Form C-111 or Form C-114 (whichever is applicable) with the wells being listed in approximately the same order as they are listed on the proration schedule.

Forms C-111 and C-114 referred to herein shall be submitted in duplicate, the original being sent to the Commission at Box 871, Santa Fe, New Mexico, the other copy being sent to Box 2045, Hobbs, New Mexico.

Form C-115 shall be submitted in accordance with Rule 1114 of the Commission's Rules and Regulations.

The full production of gas from each well shall be charged against the well's allowable regardless of what disposition has been made of the gas; provided, however, that gas used on the lease for consumption in lease houses, treaters, compressors, combustion engines and other similar lease equipment shall not be charged against the well's allowable.

DEFINITIONS

RULE 14. A gas well shall mean a well producing with a gas-oil ratio in excess of 100,000 cubic feet of gas per barrel of oil.

RULE 15. A well producing from the Eumont Gas Pool and not classified as a gas well as defined in Rule 14 shall be classified as an oil well.

RULE 16. The term "gas purchaser" as used in these rules, shall mean any "taker" of gas either at the wellhead or at any point on the lease where connection is made for gas transportation or utilization. It shall be the responsibility of said "taker" to submit a nomination.

RULE 17. No gas, either dry gas or casinghead gas, produced from the Eumont Gas Pool shall be flared or vented unless specifically authorized by order of the Commission after notice and hearing.

RULE 18. Oil wells producing from the Eumont Gas Pool shall be allowed to produce a volume of gas each day not exceeding the daily normal unit oil allowable multiplied by 10,000; provided, however, that such well shall not be allowed to produce oil in excess of the normal unit allowable as ordered by the Commission under the provisions of Rule 505.

PROVIDED FURTHER, That special pool rules applicable to the Arrow Gas Pool be, and the same hereby are promulgated as follows:

SPECIAL RULES AND REGULATIONS FOR THE ARROW GAS POOL

Well Spacing and Acreage Requirements for Drilling Tracts.

RULE 1. Any well drilled a distance of one mile or more outside the boundary of the Arrow Gas Pool shall be classified as a wildcat well. Any well drilled less than one mile outside the boundary of the Arrow Gas Pool shall be spaced, drilled, operated and prorated in accordance with the regulations in effect in the Arrow Gas Pool.

RULE 2. Each well drilled or recompleated within the Arrow Gas Pool on a standard proration unit after the effective date of this rule shall be drilled not closer than 1980 feet to any boundary line of the tract nor closer than 330 feet to a quarter-quarter section line or subdivision inner boundary line. Any well drilled to and producing from the Arrow Gas Pool prior to the effective date of this order at a location conforming to the spacing requirements effective at the time said well was drilled shall be considered to be located in conformance with this rule.

RULE 3. The Secretary of the Commission shall have authority to grant exception to the requirements of Rule 2 without notice and hearing where application has been filed in due form and the necessity for the unorthodox location is based on topographical conditions or is occasioned by the recompleation of a well previously drilled to another horizon.

Applicants shall furnish all operators within a 1980 foot radius of the subject well a copy of the application to the Commission, and applicant shall include with his application a list of names and addresses of all operators within such radius, together with a stipulation that proper notice has been given said operators at the addresses given. The Secretary of the Commission shall wait at least 20 days before approving any such unorthodox location, and shall approve such unorthodox location only in the absence of objection of any offset operators. In the event an operator objects to the unorthodox location the Commission shall consider the matter only after proper notice and hearing.

RULE 4. The provisions of Statewide Rule 104, Paragraph (k), shall not apply to the Arrow Gas Pool located in Lea County, New Mexico.

GAS PRORATION

RULE 5. (a) The acreage allocated to a gas well for proration purposes shall be known as the gas proration unit for that well. For the purpose of gas allocation in the Arrow Gas Pool, a standard proration unit shall consist of between 632 and 648 contiguous surface acres substantially in the form of a square which shall be a legal subdivision (section) of the U. S. Public Land Surveys with a well located at least 1980 feet from the nearest property lines; provided, however, that a non-standard proration unit may be formed after notice and hearing by the Commission, or under the provisions of Paragraph (b) of this Rule.

The allowable production from any non-standard gas proration unit as compared with the allowable production therefrom if such tract were a standard unit shall be in the ratio of the area of such non-standard proration unit expressed in acres to 640 acres. Any gas proration unit containing between 632 and 648 acres

shall be considered to contain 640 acres for the purpose of computing allowables.

In establishing a non-standard gas proration unit the location of the well with respect to the two nearest boundary lines thereof shall govern the maximum amount of acreage that may be assigned to the well for the purposes of gas proration; provided, however, that any well drilled to and producing from the Arrow Gas Pool, as defined herein, prior to the effective date of this order at a location conforming with the spacing requirements effective at the time said well was drilled shall be granted a tolerance not exceeding 330 feet with respect to the required distances from the boundary lines. The maximum acreage which shall be assigned with respect to the well's location shall be as follows:

<u>Location</u>	<u>Maximum Acreage</u>
660' - 660'	160 acres
660' - 1980'	320 acres

(b) The Secretary of the Commission shall have authority to grant an exception to Rule 5 (a) without notice and hearing where application has been filed in due form and where the following facts exist and the following provisions are complied with;

1. The non-standard gas proration unit consists of contiguous quarter-quarter sections and/or lots.
2. The non-standard gas proration unit lies wholly within a single governmental section.
3. The entire non-standard gas proration unit may reasonably be presumed to be productive of gas.
4. The length or width of the non-standard gas proration unit does not exceed 5280 feet.
5. The applicant presents written consent in the form of waivers from (a) all operators owning interests in the quarter sections in which any part of the non-standard gas proration unit is situated and which acreage is not included in said non-standard gas proration unit, and (b) all operators owning interests within 1500 feet of the well to which such gas proration unit is proposed to be allocated.
6. In lieu of paragraph 5 of this rule, the applicant may furnish proof of the fact that said offset operators were notified by registered mail of his intent to form such non-standard gas proration unit. The Secretary of the Commission may approve the application if, after a period of 30 days following the mailing of said notice, no operator has made objection to formation of such non-standard gas proration unit.

RULE 6. (a) The Commission after notice and hearing, shall consider the nominations of gas purchasers from the Arrow Gas Pool and other relevant data and shall fix the allowable production of the Arrow Gas Pool.

(b) The allowable assigned to any well capable of producing its normal gas allowable in the Arrow Gas Pool shall be the same proportion of the total remaining allowable allocated to said pool after deducting allowables of marginal wells that the number of acres contained in the gas proration unit for that well bears to the acreage contained in all gas proration units assigned to non-marginal wells in the Arrow Gas Pool.

RULE 7. At least 30 days prior to the beginning of each gas proration period the Commission shall hold a hearing after due notice has been given. The Commission shall cause to be submitted by each gas purchaser its "Preliminary Nominations" of the amount of gas which each in good faith actually desires to purchase within the ensuing proration period, by months from the Arrow Gas Pool. The Commission shall consider the "Preliminary Nominations" of purchasers, actual production, and such other factors as may be deemed applicable in determining the amount of gas that may be produced without waste within the ensuing proration period. "Preliminary Nominations" shall be submitted on a form prescribed by the Commission.

RULE 8. In the event a gas purchaser's market shall have increased or decreased, he may file with the Commission prior to the 10th day of the month a "supplemental" nomination, showing the amount of gas he actually in good faith desires to purchase during the ensuing proration month from the Arrow Gas Pool. The Commission shall hold a public hearing between the 15th and 20th days of each month to determine the reasonable market demand for gas for the ensuing proration month, and shall issue a proration schedule setting out the amount of gas which each well may produce during the ensuing proration month.

Included in the monthly proration schedule shall be (a) a summary of the total pool allocation for that month showing nominations, and adjustments made for underage or overage applied from a previous month, (b) a tabulation of the net allowable, and production for the second preceding month together with a cumulative overage or underage computation, (c) a tabulation of the current and net allowables for the preceding month, (d) a tabulation of current monthly allowables for the ensuing proration month, and (e) a tabulation of the acreage assigned each well together with a tabulation of the acreage factor assigned each well. For the purpose of allocation a proration unit of 640 acres shall be assigned an acreage factor of 4.00; a proration unit of 160 acres a factor of 1.00, etc.

"Supplemental Nominations" shall be submitted on a form prescribed by the Commission.

The Commission shall include in the proration schedule the gas wells in the Arrow Gas Pool delivering to a gas transportation facility, or lease gathering system, and shall include in the proration schedule of the Arrow Gas Pool any well which it finds it being unreasonably discriminated against through denial of access to a gas transportation facility, which is reasonably capable of handling the type of gas produced by such well. The total allowable to be allocated to the pool each month

shall be equal to the sum of the preliminary or supplemental nominations (whichever is applicable) together with any adjustment which the Commission deems advisable.

If during a proration month the acreage assigned a well is increased the operator shall notify the Proration Manager in writing (Box 2045, Hobbs, New Mexico) of such increase. The increased allowable assigned the gas proration unit for the well shall be effective on the first day of the month following receipt of the notification by the Proration Manager.

BALANCING OF PRODUCTION

RULE 9. Underproduction: The dates 7:00 a. m. , January 1, and 7:00 a. m. , July 1, shall be known as balancing dates and the periods of time bounded by these dates shall be known as gas proration periods. The amount of current gas allowable remaining unproduced at the end of each proration period shall be carried forward to and may be produced during the next succeeding proration period in addition to the normal gas allowable for such succeeding period; but whatever amount thereof is not made up within the first succeeding proration period shall be cancelled.

If it appears that such continued underproduction has resulted from inability of the well to produce its allowable, it may be classified as a marginal well and its allowable reduced to the well's ability to produce.

If at the end of a proration period a marginal well has produced more than the total allowable assigned a non-marginal unit of corresponding size, the marginal well shall be reclassified as a non-marginal well and its allowable adjusted accordingly.

If during a proration period a marginal well is reworked or recompleted in such a manner that its productive capacity is increased to the extent that it should be reclassified as a non-marginal well, the reclassification shall be effective on the first day of the proration month following the date of recompletion.

The Proration Manager may reclassify a well at any time if production data or deliverability tests reflect the need for such a reclassification.

RULE 10. Overproduction: A well which has produced a greater amount of gas than was allowed during a given proration period shall have its allowable for the first succeeding proration period reduced by the amount of such overproduction and such overproduction shall be made up within the first succeeding proration period. If, at the end of the first succeeding proration period, the well is still overproduced, and has not been in balance since the end of the preceding proration period, then it shall be shut in and its current monthly allowable charged against said overproduction until the well is in balance. If, at any time, a well is overproduced an amount equaling six times its current monthly allowable, it shall be shut in until it is in balance.

The Commission may allow overproduction to be made up at a lesser rate than would be the case if the well were completely shut in upon a showing at public hearing after due notice that complete shut in of the well would result in material damage to the well.

GRANTING OF ALLOWABLES.

RULE 11. No gas well shall be given an allowable until Form C-104 and Form C-110 have been filed together with a plat showing acreage attributed to said well and the locations of all wells on the lease.

RULE 12. Allowables to newly completed gas wells shall commence on the date of connection to a gas transportation facility, as determined from an affidavit furnished to the Commission (Box 2045, Hobbs, New Mexico) by the purchaser, or the date of filing of Form C-104, and Form C-110 and the plat described above, whichever date is the later.

REPORTING OF PRODUCTION

RULE 13. The monthly gas production from each gas well shall be metered separately and the gas production therefrom shall be reported to the Commission on Form C-115 so as to reach the Commission on or before the 20th day of the month next succeeding the month in which the gas was produced. The operator shall show on such report what disposition has been made of the gas produced.

Each purchaser or taker of gas in the Arrow Gas Pool shall submit a report to the Commission so as to reach the Commission on or before the 20th day of the month next succeeding the month in which the gas was purchased or taken.

Such report shall be filed on either Form C-111 or Form C-114 (whichever is applicable) with the wells being listed in approximately the same order as they are listed on the proration schedule.

Forms C-111 and C-114 referred to herein shall be submitted in duplicate, the original being sent to the Commission at Box 871, Santa Fe, New Mexico, the other copy being sent to Box 2045, Hobbs, New Mexico.

Form C-115 shall be submitted in accordance with Rule 1114 of the Commission's Rules and Regulations.

The full production of gas from each well shall be charged against the well's allowable regardless of what disposition has been made of the gas; provided, however, that gas used on the lease for consumption in lease houses, treaters, compressors, combustion engines and other similar lease equipment shall not be charged against the well's allowable.

DEFINITIONS

RULE 14. A gas well shall mean a well producing with a gas-oil ratio in excess of 100,000 cubic feet of gas per barrel of oil.

RULE 15. A well producing from the Arrow Gas Pool and not classified as a gas well as defined in Rule 14 shall be classified as an oil well.

RULE 16. The term "gas purchaser" as used in these rules, shall mean any "taker" of gas either at the wellhead or at any point on the lease where connection is made for gas transportation or utilization. It shall be the responsibility of said "taker" to submit a nomination.

RULE 17. No gas, either dry gas or casinghead gas, produced from the Arrow Gas Pool shall be flared or vented unless specifically authorized by order of the Commission after notice and hearing.

RULE 18. Oil wells producing from the Arrow Gas Pool shall be allowed to produce a volume of gas each day not exceeding the daily normal unit oil allowable multiplied by 10,000; provided, however, that such well shall not be allowed to produce oil in excess of the normal unit allowable as ordered by the Commission under the provisions of Rule 505.

EXHIBIT "A"

Horizontal limits of the Jalmat Gas Pool

Township 21 South, Range 36 East

All of Section 31

SW/4 of Section 32

All of Secs. 33 and 34

Township 22 South, Range 35 East

E/2 Section 13

Township 22 South, Range 36 East

All of Secs. 3 through 10, inclusive.

W/2 Sec. 11

W/2 Section 14

All of Secs. 15 through 18, inclusive

NE/4 Sec. 19

All of Secs. 20 through 23, inclusive

W/2 Sec. 24

All of Secs. 25 through 29, inclusive

All of Secs. 32 through 36, inclusive

Township 22 South, Range 37 East

SW/4 Sec. 31

Township 23 South, Range 36 East

All of Secs. 1 through 4, inclusive

N/2 and SE/4 Sec. 5

E/2 Sec. 8

All Secs. 9 through 16, inclusive

NE/4 Sec. 17

All Secs. 21 through 27, inclusive

E/2 Sec. 28

E/2 Sec. 33

All Secs. 34, 35 and 36

Township 23 South, Range 37 East

All Secs. 6, 7, S/2 Sec. 8

All Secs. 17 through 21, inclusive

All of Secs. 28 through 33, inclusive

Township 24 South, Range 36 East

All of Secs. 1, 2, and 3

E/2 Sec. 4

NE/4 Sec. 9

N/2, SE/4 Sec. 10

All of Secs. 11 through 14, inclusive

Exhibit "A" (Cont'd)

Township 24 South, Range 36 East (cont'd)

E/2 Sec. 15

All Secs. 22 through 26, inclusive

E/2 Sec. 27

E/2 Sec. 34

All Secs. 35 and 36

Township 24 South, Range 37 East

All of Secs. 5, 6, 7 and 8

W/2 Sec. 9

W/2 Sec. 16

All of Secs. 17 through 23, inclusive

All of Secs. 26 through 35, inclusive

Township 25 South, Range 36 East

All of Sec. 1

N/2 Sec. 2

All of Secs. 12, 13, 24 and 25

NE/4 Sec. 36

Township 25 South, Range 37 East

All Sec. 2 through 33, inclusive

W/2 Sec. 34

Township 26 South, Range 37 East

W/2 Sec. 3

All Secs. 4 through 9, inclusive

W/2 Sec. 10

All of Secs. 15 through 22, inclusive

All Secs. 27, 28 and 29

N/2, SE/4 Sec. 30

E/2 Sec. 31

All of Secs. 32, 33 and 34

EXHIBIT "B"

Horizontal limits of the Eumont Gas Pool

Township 19 South, Range 36 East
All of Secs. 12, 13, 14, 23, 24, 25,
26.
E/2 Sec. 27
E/2 Sec. 34
All of Secs. 35 and 36

Township 19 South, Range 37 East
W/2 Sec. 4
E/2 Sec. 5
All of Secs. 7, 8, 17, 18, 19, 20
W/2 Sec. 9
W/2 Sec. 21
W/2 Sec. 27
All of Secs. 28, 29, 30, 31, 32, 33 and 34

Township 20 South, Range 36 East
All of Secs. 1, 2
E/2 Sec. 3
E/2 Sec. 10
All of Secs. 11, 12, 13 and 14
NE/4 Sec. 15
N/2 and SE/4 Sec. 23
All of Secs. 24 and 25
E/2 Sec. 26
E/2 Sec. 35
All Sec. 36

Township 20 South, Range 37 East
W/2 Sec. 2
All of Secs. 3 through 10, inclusive
W/2 Sec. 11
All of Secs. 15 through 22, inclusive
S/2 Sec. 23
All of Secs. 26 through 35, inclusive
W/2 Sec. 36

Township 21 South, Range 35 East
All of Sec. 1
SE/4 Sec. 2
NE/4 Sec. 11
All of Sec. 12
All of Secs. 13 and 24

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Order No. R-520

EXHIBIT "B" (cont'd)

Township 21 South, Range 36 East
All of Secs. 1 through 21, inclusive
N/2 and SW/4 Sec. 22
W/2 Sec. 27
All of Secs. 28, 29 and 30
N/2 and SE/4 Sec. 32

Township 21 South, Range 37 East
All of Secs. 7 and 18

EXHIBIT "C"

Township 21 South, Range 36 East

SE/4 Sec. 24

All Sec. 25

E/2 Sec. 26

NE/4 and S/2 Sec. 35

All Sec. 36

Township 22 South, Range 36 East

All of Secs. 1 and 2

NE/4 Sec. 11

All of Sec. 12

N/2 and SE/4 Sec. 13

Township 22 South, Range 37 East

W/2 Sec. 7

All Sec. 18

N/2 Sec. 19

EXHIBIT "D"

Horizontal limits of the Eunice-Monument Oil Pool

Township 19 South, Range 36 East

E/2 Sec. 12

All of Sec. 13

All Secs. 23 through 27, inclusive

All Secs. 34, 35 and 36

Township 19 South, Range 37 East

SW/4 Sec. 3

S/2 Sec. 4

All of Secs. 7 and 8

W/2 Sec. 9

W/2 Sec. 16

All Secs. 17 through 21, inclusive

S/2 Sec. 27

All Secs. 28 through 34, inclusive

Township 20 South, Range 36 East

All Secs. 1, 2 and 3

All Secs. 10 through 14, inclusive

E/2 Sec. 15

All Secs. 23 through 26, inclusive

E/2 Sec. 27

All Secs. 35 and 36

Township 20 South, Range 37 East

All Secs. 3 through 10, inclusive

All Secs. 15 through 21, inclusive

W/2 Sec. 22

All Secs. 29 through 33, inclusive

Township 21 South, Range 35 East

All Secs. 1, 12, 13, 24

E/2 Sec. 25

Township 21 South, Range 36 East

SW/4 Sec. 1

All of Secs. 2 through 11, inclusive

W/2 Sec. 12

W/2 Sec. 13

All Sec. 14 through 22, inclusive

NW/4 Sec. 23

W/2 Sec. 27

All Secs. 28, 29 and 30

N/2 and SE/4 Sec. 32

All Sec. 33

W/2 Sec. 34

EXHIBIT "E"

Horizontal limits of the Cooper-Jal Oil Pool

Township 23 South, Range 36 East

All of Secs. 4, 5, 8, 9, 15, 16, 17,
20, 21, 22, 27, 28, 33 and 34

Township 24 South, Range 36 East

W/2 Sec. 2

All of Secs. 3 and 4

N/2 Sec. 9

All Sec. 10

W/2 Sec. 11

SW/4 Sec. 13

All Secs. 14 and 15

All Secs. 22, 23

NW/4 and W/2 SW/4 Sec. 24

W/2 Sec. 25

All Secs. 26, 27, 34 and 35

W/2 Sec. 36

Township 25 South, Range 36 East

All Secs. 1, 2, 3, 11, 12, 13, 14, 23,
24, 25, 26 and 36

Township 25 South, Range 37 East

SW/4 Sec. 6

W/2 Sec. 7

W/2 Sec. 18

W/2 and W/2 E/2 Sec. 19

W/2 Sec. 30

All Sec. 31

SW/4 Sec. 32

EXHIBIT "F"

Horizontal limits of the Langlie-Mattix Oil Pool

Township 23 South, Range 36 East

All of Secs. 1, 2, 3, 10, 11, 12, 13, 14,
23, 24, 25, 26, 35 and 36

Township 23 South, Range 37 East

W/2 Sec. 6

All of Secs. 7, 18, 19

W/2 W/2 Sec. 26

All Sec. 27

S/2 Sec. 28

All Secs. 29 through 35, inclusive

Township 24 South, Range 36 East

All Sec. 1

E/2 Sec. 2

E/2 Sec. 11

All Sec. 12

N/2 and SE/4 Sec. 13

E/2 and E/2 SW/4 Sec. 24

E/2 Sec. 25

E/2 Sec. 36

Township 24 South, Range 37 East

All of Secs. 2 through 11, inclusive

All of Secs. 14 through 23, inclusive

SW/4 Sec. 25

All Secs. 26 through 35, inclusive

W/2 Sec. 36

Township 25 South, Range 37 East

All of Secs. 2 through 5, inclusive

N/2 and SE/4 Sec. 6

E/2 Sec. 7

All of Secs. 8 through 11, inclusive

W/2 Sec. 13

All Secs. 14 through 17, inclusive

E/2 Sec. 18

E/2 E/2 Sec. 19

All Secs. 20 through 23, inclusive

W/2 Sec. 24

All Sec. 25

All Secs. 26 through 29, inclusive

E/2 Sec. 30

N/2, SE/4 Sec. 32

All Secs. 33, 34 and 35

W/2 Sec. 36

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Order No. R-520

EXHIBIT "F" (Cont'd)

Township 26 South, Range 37 East
NW/4 Sec. 1
NE/4 Sec. 2

-33-
Order No. R-520

EXHIBIT "G"

Horizontal limits of the South Eunice Oil Pool

Township 21 South, Range 35 East
E/2 Sec. 36

Township 21 South, Range 36 East
All Sec. 31
SW/4 Sec. 32

Township 22 South, Range 35 East
E/2 Sec. 1

Township 22 South, Range 36 East
W/2 Sec. 3
All Secs. 4 through 10, inclusive
SW/4 Sec. 11
W/2 Sec. 14
All Secs. 15 through 23, inclusive
All Secs. 25 through 29, inclusive
E/2 Sec. 30
NE/4 Sec. 31
All Secs. 32 through 36, inclusive

EXHIBIT "H"
GAS-OIL RATIO TEST SCHEDULE

NAME OF POOL	GOR LIMIT	TEST PERIOD			DEADLINE FOR FILING FORM C-116
<u>Oil Pools</u>					
Arrowhead	3500	Nov.	Dec.		Jan. 15, 1955
Cooper-Jal	10000	Sept.			October 15, 1954
Eunice	6000	Oct.	Nov.	Dec.	January 15, 1955
Monument	3000	July	Aug.	Sept.	October 15, 1954
South Eunice	10000	Sept.	Oct.		November 15, 1954
Hardy	10000	Sept.	Oct.		November 15, 1954
Langlie-Mattix	10000	Sept.			October 15, 1954
Leonard	10000	Sept.			October 15, 1954
South Leonard	10000	Sept.			October 15, 1954
Penrose-Skelly	10000	Sept.	Oct.	Nov.	December 15, 1954
Rhodes	10000	Sept.	Oct.		November 15, 1954
<u>Gas Pools</u>					
Arrow	10000	Oct.	Nov.		December 15, 1954
Eumont	10000	Oct.	Nov.	Dec.	January 15, 1955
Jalmat	10000	Sept.	Oct.	Nov.	December 15, 1954

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

S E AL

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF)
THE TEXAS COMPANY FOR AN EXCEPTION TO)
ORDER NO. R-520 TO PERMIT APPLICANT)
TO ASSIGN A NON-STANDARD 160-ACRE GAS)
PRORATION UNIT TO ITS WM. WEIR LEASE,)
LOCATED IN E/2 NE/4 OF SECTION 26 AND)
W/2 NW/4 OF SECTION 25, TOWNSHIP 19)
SOUTH, RANGE 36 EAST, LEA COUNTY, NEW)
MEXICO.)

CASE NO. 763

PETITION

Comes now The Texas Company, Petitioner herein, and respectfully shows to the Honorable Oil Conservation Commission of the State of New Mexico, as follows:

I.

That the Petitioner is the owner and operator of an oil and gas lease known as its Wm. Weir Lease, covering the E/2 NE/4 of Section 26 and W/2 NW/4 of Section 25, Township 19 South, Range 36 East, Lea County, New Mexico. Order No. R-520 requires standard proration units to be in the form of a square, which is within and covers a governmental section. This Petitioner desires to form a non-standard gas proration unit consisting of the E/2 NE/4 of Section 26 and W/2 NW/4 of Section 25, Township 19 South, Range 36 East.

II.

That the Petitioner proposes to recomplete as a dual its No. 1 well located 1980 feet from the North and 660 feet from the West lines of Section 25 on the aforesaid lease as a gas well to produce from the Eumont Gas Pool.

III.

Unitization of portions of this tract with other tracts within Section 25 so as to form a standard 640-acre gas proration unit is impracticable; that permission has heretofore been granted by Order No. 437 to Amerada Petroleum Corporation in Case No. 645 before this Commission to form a non-standard gas unit for its State "T" Well No. 3 in the SE/4 NW/4 of Section 25, Township 19 South, Range 36 East, wherein a 160-acre proration unit consisting of the E $\frac{1}{2}$ W $\frac{1}{2}$ of said Section is the acreage assigned to said well; that permission has heretofore been granted by Order R-432 to

Skelly Oil Company in Case 637 before the Commission to form a non-standard gas unit for its Christmas Well No. 1 in the SW/4 SW/4 of Section 25, Township 19-S, Range 36-E, wherein an 80-acre proration unit consisting of the W/2 SW/4 of said section is the acreage assigned to said well; and that permission has heretofore been granted by Order R-439 to Amerada Petroleum Corporation in Case 650 before the Commission to form a non-standard gas unit for its Weir "B" Well No. 1 in the SW/4 NE/4 of Section 26, Township 19-S, Range 36-E, wherein a 160-acre proration unit consisting of the W/2 NE/4 and E/2 NW/4 of said section is the acreage assigned to said well.

IV.

That the granting of this application is necessary to protect correlative rights and will not interfere with the establishment of eight 160-acre proration units with eight reasonably spaced gas wells within Sections 25 and 26 as pointed out to the Commission by The Texas Company in combined Cases No. 637, 645 and 650 on February 17, 1954.

V.

Attached hereto and incorporated herein by reference is a plat showing the location of the unit well, the outline of the proposed 160-acre gas proration unit, and other tracts in the four sections and other wells located thereon.

WHEREFORE, Petitioner prays that this matter be set for the October 1954 Hearing, that notice be given thereof as required by law, and that upon final hearing, the Oil Conservation Commission of the State of New Mexico enter its order, authorizing Petitioner to assign a non-standard gas proration unit to its Well No. 1 in accordance with this Petition, and the rules and regulations of the Oil Conservation Commission.

Respectfully submitted,

THE TEXAS COMPANY

By

Warren W. Mankin
Warren W. Mankin
Petroleum Engineer

cc-N.M.O.C.C.
Box 2045
Hobbs, N.M.

**NEW MEXICO
OIL CONSERVATION COMMISSION**

Gas Well Plat

Date 8-31-54

The Texas Company
Operator

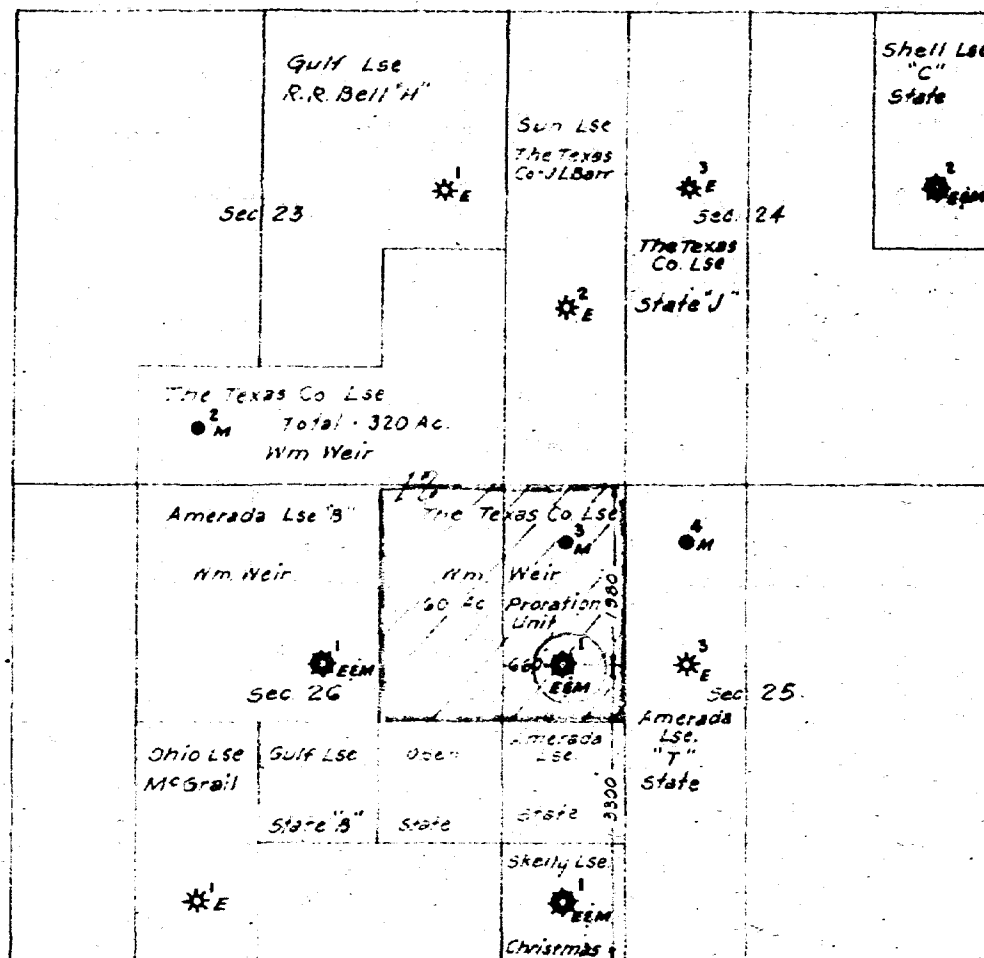
Wm. Weir
Lease

1
Well No.

Name of Producing Formation Eumont Gas Pool & Pool Monument Oil Pool

*This well was originally completed as oil well in Monument Pay.
It is to be dually completed as gas well from Eumont (Queen) gas pay.
No. Acres Dedicated to the Well 160

SECTION 25 & 26 TOWNSHIP 19 South RANGE 36 East



☼ Dual well in Monument & Eumont

Scale 1"=2000'

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name J. J. [Signature]
Position Division Civil Engineer
Representing The Texas Company
Address P. O. Box 1720
Fort Worth, Texas

(over)

INSTRUCTIONS

1. Is this gas well a dual completion? Yes X No
2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage? Yes No X

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

SUBJECT: DUAL COMPLETION (GAS-OIL)

SEPTEMBER 21, 1954

APPLICATION OF THE TEXAS COMPANY
FOR PERMISSION TO EFFECT DUAL COMPLE-
TION OF ITS WM. WEIR WELL NO. 1, SW/4
NW/4 SECTION 25, TOWNSHIP 19 SOUTH,
RANGE 36 EAST, NMPH, LEA COUNTY, NEW
MEXICO.

ORDER NO. TC-163

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-316, Rule 112-A, The Texas Company made application to the New Mexico Oil Conservation Commission on September 10, 1954, for permission to dually complete its Wm. Weir Well No. 1, SW/4 NW/4 Section 25, Township 19 South, Range 36 East, NMPH, Lea County, New Mexico, and

The Secretary-Director Finds:

- (1) That application has been duly filed under the provisions of Sub-section 'c' of the Commission's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified; and
- (3) That no objections have been received within the waiting period as prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant herein, The Texas Company, be and it hereby is authorized to dually complete its Wm. Weir No. 1 Well, SW/4 NW/4 Section 25, Township 19 South, Range 36 East, NMPH, Lea County, New Mexico, in such manner that gas from the Queen formation of the Eumont Gas Pool may be produced through the casing-tubing annulus, and oil from the Grayburg-San Andres zone of the Eunice-Monument Oil Pool through the tubing, by proper perforations and the installation of a suitable packer;

PROVIDED, HOWEVER, That subject well shall be completed and thereafter produced in such a manner that there will be no commingling within the well-bore, either within or outside the casing, of gas, oil and gas, or oil produced from either or both of the separate strata;

PROVIDED, HOWEVER, That prior to the actual dual completion the operator shall make pressure tests of the casing to prove that no casing leaks have developed since the well was originally completed. In the event a casing leak is apparent, the operator shall take appropriate steps to adequately repair the leak. The results of these tests shall be reported to the Commission on Form C-103.

PROVIDED FURTHER, That upon the actual dual completion of such subject well applicant shall submit to the District Office of the Commission at Hobbs, New Mexico, copies of Oil Conservation Commission Form C-103, Form C-104, Form C-110 and Form C-122 outlining the information required on those forms by existing Rules and Regulations, and two copies of the electric log of the well, if available.

PROVIDED FURTHER, That said subject well for dual completion and production shall be equipped in such a way that reservoir pressures may be determined separately for each of the two specified strata, and further, be equipped with all necessary connections required to permit recording meters to be installed and used, at any time, as may be required by the Commission or its representatives, in order that natural gas, oil, or oil and gas from each separate stratum may be accurately measured and the gas-oil ratio thereof determined; and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests, but not excluding other tests and/or determinations at any convenient time and in such manner as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of the Commission and by representatives of offset operators, if any there be, at their election, and the results of each test properly attested to by the applicant herein and all witnesses, and shall be filed with the Commission within ten days after completion of such test; and

PROVIDED FURTHER, That upon the actual dual completion of such subject well, applicant shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to complete and produce the seal between the strata, and a special report of production, gas-oil ratio and reservoir pressure determination of each producing zone or stratum immediately following completion.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after proper notice and hearing the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

APPROVED at Santa Fe, New Mexico, on this 21st day of
September, 1954.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

W. B. Macey
Secretary - Director

S E A L

763
Exhibit I

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

Date 8-31-54

The Texas Company
Operator

Wm. Weir
Lease

1
Well No.

Eumont Gas Pool &

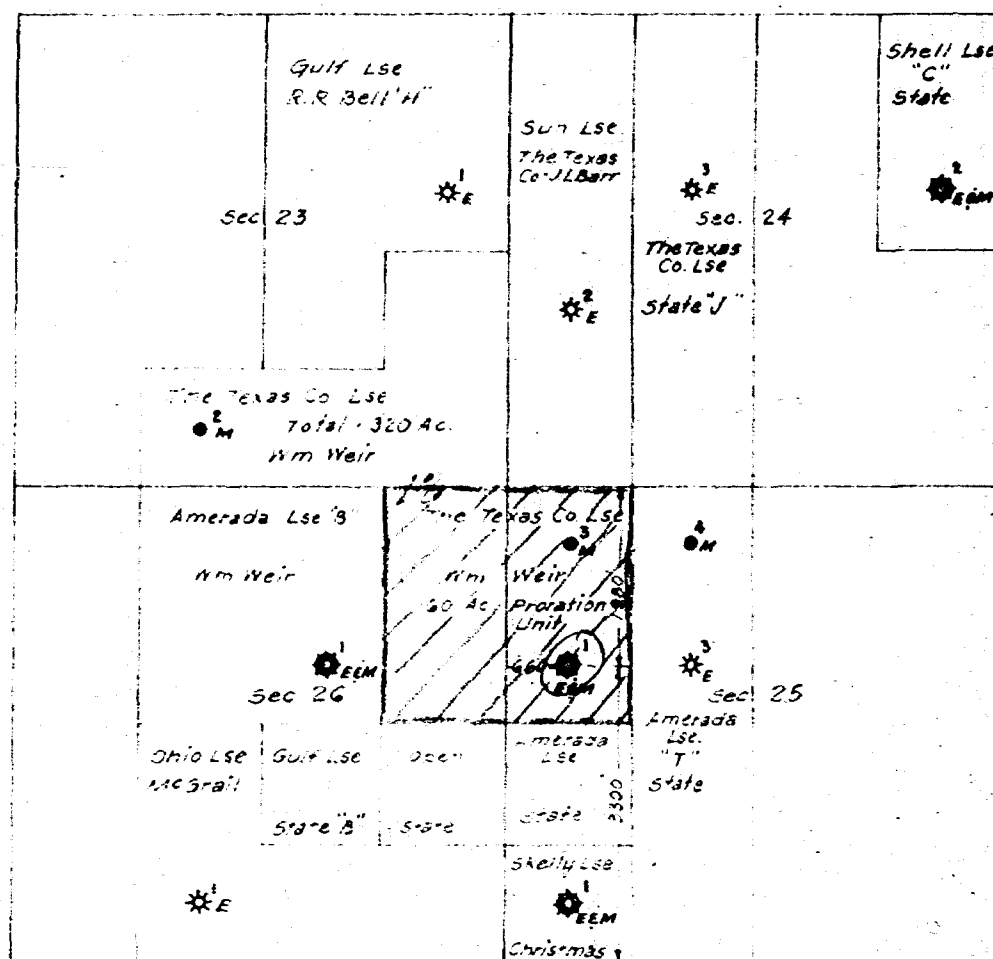
Name of Producing Formation * Pool Monument Oil Pool

*This well was originally completed as oil well in Monument Pay.

It is to be dually completed as gas well from Eumont (Queen) gas pay.

No. Acres Dedicated to the Well 160

SECTION 25 & 26 TOWNSHIP 19 South RANGE 36 East



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name J. J. Tilton
Position Division Civil Engineer
Representing The Texas Company
Address P. O. Box 1720
Fort Worth, Texas

(over)

INSTRUCTIONS

1. Is this gas well a dual completion? Yes X No
2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage? Yes No X

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

BEFORE THE

Oil Conservation Commission

SANTA FE, NEW MEXICO
Hobbs, New Mexico
October 20, 1954

IN THE MATTER OF:

CASE NO. 763 - Regular Hearing

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES

COURT REPORTERS

ROOMS 105, 106, 107 EL CORTEZ BUILDING

TELEPHONE 7-9546

ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Hobbs, New Mexico
October 20, 1954

IN THE MATTER OF:

The application of the Texas Company for approval of an unorthodox gas proration unit.

Applicant, in the above-styled cause, seeks an order permitting the creation of a 160-acre unorthodox gas proration unit in exception to Rule 5 of the Special Rules and Regulations for the Eumont Gas Pool, as set forth in Order R-520; said proration unit to consist of E/2 NE/4 of Section 26 and W/2 NW/4 of Section 25, Township 19 South, Range 36 East, Lea County, New Mexico

Case No. 763

BEFORE:

Honorable Edwin L. Mechem
Mr. E. S. (Johnny) Walker
Mr. William B. Macey

TRANSCRIPT OF HEARING

MR. MACEY: The next case on the docket is Case 763.

MR. WHITE: Charles White from Santa Fe, representing The Texas Company. In regard to Case 763 it is in reference to the Texas Company's application for 160-acre non-standard proration unit covering its William Weir lease within the Eumont Gas Pool, and we have one witness; Mr. Mankin.

WARREN MANKIN,

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. WHITE:

Q Will you please state your name and address?

A Warren Mankin with the Texas Company, residing in Fort Worth, Texas.

Q What is your capacity at the present time, with the Texas Company?

A Petroleum Engineer.

Q Are you acquainted with the petition in Case Number 763?

A Yes, sir.

Q Have you had an occasion to study the proposed non-standard unit?

A Yes, sir.

Q In regard to the well on the Wier Lease, is it the Texas Company's intention to dually complete the well?

A Yes, sir.

Q Do you know whether or not the Texas Company has made application to and received approval from the Oil Conservation Commission?

A Yes, sir.

Q For the dual completion?

A Yes, it has received permission to complete the, dually complete the well, as of September 21, 1954.

Q I direct your attention to what is marked as Exhibit No. 1 and ask if that was prepared under your direction?

A It was.

Q Will you state to the Commission what it is designed to portray?

A This particular gas well plat indicates the non-standard unit

which is located in Section 25 and Section 26, consisting of the east half of the northeast quarter of Section 26, the west half of the northwest quarter of Section 25, all located in Township 19 South, Range 36 East.

Q Does it show the location of the proposed well?

A It does.

Q Is it practical or possible to unitize this area with the adjoining tracts in either section?

A No, sir, it is not.

Q Will you state why?

A Previously, there has been units, non-standard units formed has been the Amerada State "T" Well Number 3 that is directly east of this particular non-standard unit which was authorized; there is a non-standard unit just south of the 80-acre unit which is Skelly's and Amerada's Christmas Well Number 1. There is the Amerada's Weir "B" Well Number 1 located just west of the unit, which was authorized as a non-standard unit, and was recently authorized, the Ohio Grail Number 1, as the 80-acre unit. Therefore, all units around have been authorized as non-standard units.

MR. WHITE: In that connection we would like the Commission to take judicial notice of the contents of the orders in Consolidated Cases 637, 645, 650. I would like to read the statement made by the Texas Company in the record of those consolidated cases, wherein we stated: "We have no protest to the granting of these applications, however, we would like to point out to the Commission that the Texas Company is the owner of the east half of the northeast, and the west half of the northwest in 25 and 26. If these unorthodox units are approved on the west and the east, it will

necessarily block the Texas Company in the position whereby, of necessity, they will have to appear before the Commission for an unorthodox unit which transgresses the sectional line.

Q Mr. Mankin, in your opinion, is this area productive commercially?

A Yes, it is, as shown by commercially producing wells within the defined vertical limits of the Eumont Gas Pool surrounding it.

Q Would the granting of this application effect the establishment of other proration units outside these two sections, in any manner whatsoever?

A No, sir, it would not.

Q Would the granting of this application, in your opinion, result in waste or prejudice any correlative rights?

A No, sir.

MR. WHITE: If the Commission please, we move the introduction of Exhibit 1, and that concludes our case.

MR. MACEY: Is there objection to the introduction of this exhibit? If not it will be received in evidence.

Any questions of the witness? If no further questions of the witness he may be excused and the case taken under advisement.

(Witness excused.)

STATE OF NEW MEXICO)
: SS.
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Hobbs, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 4th day of November, 1954.

My Commission Expires:
June 19, 1955

Ada Dearnley
Notary Public, Court Reporter

ADA DEARNLEY & ASSOCIATES
STENOTYPE REPORTERS
ALBUQUERQUE, NEW MEXICO
TELEPHONE 3-6691

