CASE 4151: Appli. of MORTHERN NATURAL FOR SUSPENSION OF CERTAIN PROVISIONS OF RULES IN R-1670.

Case Number.

Application

Transcripts.

Small Exhibits

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

June 25, 1969

EXAMINER HEARING

IN THE MATTER OF:

Application of Northern Natural)
Gas Company for the suspension of)
certain provisions of Rules 14 (A))
and 15 (A) of Order No. R-1670,)
as amended, of the General Rules)
and Regulations for the prorated)
gas pools of Southeastern New)
Mexico.

Case 4151

BEFORE: ELVIS A. UTZ, Examiner



TRANSCRIPT OF HEARING

TIME: 9 A.M.

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING
SANTA FE , NEW MEXICO

JUNE 25, 1969 Hearing Date___ Lewis C. Jameson Jim Welsch HAROLD BARRETT Larry C Gipe JERRY P. GUINANE & Hlainer Buy BUELL Bill Wells Charlis Stephenson MHoorer C.w. Sumhoffer R. E. Luderson Jason Kellahi El Martin Jan J.M. Cleller) Burlakely J. Pele Thomason Nina L. Du Haime

Sam G. Dunn Oil Operations Northern Nat. Gas Co.

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MR. HATCH: Case 4151, application of Northern Natural Gas Company for the suspension of certain provisions of Rules 14 (A) and 15 (A) of Order No. R-1670, as amended, of the General Rules and Regulations for the prorated gas pools of Southeastern New Mexico.

MR. KELLAHIN: Jason Kellahin, Kellahin and Fox, Santa Fe, appearing for the Applicant. I have associated with me Mr. Larry Gipe, a member of the Nebraska Bar. We have one witness I would like to have sworn.

MR. UTZ: Any other appearances?

MR. HOOVER: John Hoover of Gulf, and we will have a statement.

MR. RAINEY: D. H. Rainey of El Paso Natural Gas. We will have a statement.

MR. STEPHENSON: Charles Stephenson with Amerada Hess. We will have a statement.

MR. UTZ: You may proceed.

(Thereupon, Applicant's Exhibits 1, 2, and 3 were marked for identification.)

HAROLD BARRETT

called as witness by the Applicant, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q State your name, please?

- A Harold Barrett.
- Q What is your address?
- A 2223 Dodge Street, Omaha, Nebraska.
- Q By whom are you employed?
- A Northern Natural Gas Company.
- Q What is your position with Northern Natural Gas?
- A I am Director of the Contract Operations in the Gas Supply Division.
- Q Mr. Barrett, as Director of the Contract Operations, what responsibility and duties do you have?
- A As the job title implies, I am responsible for the administration of the Company's gas purchase contracts. Northern has no company-owned gas production. It purchases all of its gas requirements under the terms of some 1,400 gas purchase contracts covering production from approximately 3,800 gas wells, and residue gas from approximately 25 plants located in the States of New Mexico, Texas, Oklahoma and Kansas. Included within the administration of contracts is the supervision over making nominations to this Commission, and the allocation of gas to our gas supply sources and individual wells within those sources.
- Q Mr. Barrett, have you ever testified before the Oil Conservation Commission of New Mexico?
 - A No, sir, I have not.

Q Have you previously given testimony before other regulatory bodies?

A Yes, sir, I have previously given testimony before the Federal Power Commission in the Permian Basin area rate proceedings.

Q How long have you been employed by Northern Natural?

A I joined Northern Natural in November, 1947, some
21 or 22 years ago, and have been employed continuously
since that time except for two years service in the United
States Army. My early duties consisted of gas well operation
and field dispatcher in the West Panhandle field in the
Texas Panhandle. I joined the Gas Supply Division in 1954
in Hobbs, New Mexico, where I established an Office for the
primary purpose of evaluating the deliverability characteristics
of gas wells for contract negotiation purposes, and to comply
with the well test requirements of this Commission.

In 1956, I moved to Omaha, Nebraska in the capacity of Gas Engineer supervising the activities of our Hobbs Office, and Liberal, Kansas Office which performed the gas well testing function for the entire gas supply areas of Northern Natural.

I assumed the position of Supervisor of Operations in 1959. As Supervisor of Operations, I was directly responsible for all proration and allocation activities of the

Company. In 1961, I was promoted to my present position of Director of Contract Operations.

I am a member of the Society of Petroleum Engineers of AIME, and the American Gas Association.

Q Where did you get your engineering training, Mr. Barrett?

A Entirely with Northern Natural.

MR. KELLAHIN: Are the witness's qualifications acceptable?

MR. UTZ: Yes, they are.

Q Now, as background for this application, would you briefly outline the operations of Northern Natural Gas Company's system?

A Yes, sir. Northern's market territory is in the Northern Plains area consisting of the States of North Dakota, South Dakota, Nebraska, Minnesota, Wisconsin, Iowa, and a portion of Kansas. The gas that supplies this market is gathered and transported by three major systems; (1) the Permian Basin system, (2) the Delaware Basin system, (3) the Hugoton-Anadarko system.

The supplies available from the Delaware Basin system are connected directly to Northern's main transmission system in Beaver County, Oklahoma by about 365 miles of 30-inch pipeline from Kermit, Texas. This line was completed and placed in operation in late 1967. The supplies available

from the Hugoton-Anadarko areas are likewise attached to Northern's main transmission system in the Panhandle areas of Texas and Oklahoma, and in the State of Kansas.

Northern's Permian Basin is unique in that it is not connected directly to the main transmission system, and the volumes deliverable from the sytem are handled through a long term exchange and transportation arrangement with El Paso Natural Gas Company.

Northern delivers its Permian Basin volumes, presently about 575 million, to El Paso at El Paso's Plains Compressor Station in Yoakum County, Texas. The gas delivered by El Paso near Dumas, Texas, is transported by Northern to its Sunray Compressor Station where it is compressed and delivered into Northern's main line for transmission to the market area.

- Q Have you prepared an Exhibit which might help clarify for the Commission the operation of this exchange arrangement with El Paso?
 - A Yes, sir, I have.
- Q Referring to what has been marked as Northern's Exhibit No. 1, would you identify that exhibit and state what it shows?
- A Yes, sir. Exhibit No. 1 is a map depicting a portion of Northern's system. The facilities pertinent to

this Hearing are noted on the map. We have indicated near the bottom of the map, the Hobbs Compressor Station through which all of the Lea County production is compressed, and the Plains Measuring Station which is the delivery point for gas delivered to El Paso in exchange.

Farther north or near the top of the map, we have indicated El Paso's Dumas Compressor Station near which Northern accepts deliveries of gas from El Paso and Northern's Sunray and Beaver Compressor Stations. Operation of the Sunray Compressor Station is necessary to enable Northern to take normal volumes from El Paso at Dumas. Any reduction in receipts of gas by Northern from El Paso at Dumas is usually reflected in reduced receipts of gas by El Paso from Northern at the Plains Measuring Station.

Q Now, Northern has stated in its application in the present Case that the allowables subject to cancellation were unproduced largely due to an explosion which disabled its Sunray Compressor Station. Can you explain this more fully?

A Yes, sir. I have prepared a graphic illustration of the impact of the loss of the Sunray Compressor Station upon volumes of gas deliverable from Northern's Permian system, and particularly on production from the Lea County prorated fields.

Q Referring to the graph marked for identification as Northern's Exhibit No. 2, would you state what that shows?

A Exhibit No. 2 is a plot of estimated daily volumes at the Plains Measuring Station, and production from the Lea County prorated fields for the period April 1, 1969 through May 31, 1969. The upper plot is a daily estimate of the volumes delivered to El Paso at Plains, while the lower plot is the estimated daily volumes taken by Northern from the five prorated fields in Lea County during the same period.

As can be seen, on May 8, 1969, while performing routine maintenance on a compressor unit at Sunray, Northern experienced an explosion and fire which disabled the Station. The exact cause of the explosion is not fully known as yet. However, we do know that the maintenance crew had one vertical unit off the line, replacing the rings on a cylinder. As is common practice, after the rings were replaced, a suction and discharge valve were removed from the unit, and the unit was started up to seat the rings. In some manner, an automatic valve on the line from the unit to the high pressure discharge header malfunctioned, and permitted high pressure gas to back flow through the valve opening into the engine room, and the gas was ignited from some source. We do not know why the valve malfunctioned, or how the gas ignited. When the Sunray Compressor Station was lost, Northern's deliveries to El Paso at Plains were significantly reduced as shown by the plot.

It can also be seen on the lower plot that

Northern's takes from the Lea County prorated fields experienced
a corresponding reduction. In fact, for a period of 7 days,

May 9th through 16th, the fields were completely shut-in.

Q Why was it necessary to completely shut-in the Lea County fields?

A Northern's Permian Basin is comprised of two major segments. The west leg of the system handles the gas produced from the Emperor Fields in Winkler County, Texas, and all the gas produced from the Lea County fields. The east leg of the system handles the gas produced from gas fields and plants in Texas.

The gas in the two segments is measured separately at our Plains Measuring Station, and delivered to El Paso at that point. Approximately 65 to 70 percent of the total production connected to the east leg of Northern's Permian System is plant residue gas and marginal well gas.

When the sudden reduction and deliveries from

Northern's Permian System occurred due to the loss of the

Sunray Compressor Station, it was necessary to shut-in our

gas well production in Lea County for a time in order to

prevent flaring of residue gas. By rearranging the flow of

gas in our transmission lines, we were able to bring our

Lea County production back on the line on May 16, 1969,

and maximimize our Permian System deliveries to El Paso at Plains.

The steps taken in changing our mode of system operation were necessarily cut-and-try efforts, and it required time to reach the optimum operating level. We also feel this type of operation is not desirable under normal conditions, but believe it to be expedient under the emergency situation we found ourselves in.

- Q Northern has also stated in its application that it expected the Sunray Compressor Station to be repaired on or near June 13, 1969. Has the Station been repaired and placed in operation?
- A Yes, sir. The repairs have been completed, and Northern started the Station up during the afternoon of June 10, 1969. We are now operating the Station at near normal capacity.
- Q Now, Mr. Barrett, are you familiar with the application that Northern Natural Gas Company filed in Case 4151?
 - A Yes, sir, I am familiar with the application.
 - Q What is Northern Natural asking in this application?
- A Northern is asking that the Commission issue an Order granting a temporary exception to or suspension of Rules 14 (A) and 15 (A) of the General Rules and Regulations,

Southeastern New Mexico, as contained in Order No. R-1670 for the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Pools, and that suspension or exception be granted for a period beginning July 1, 1969 and lasting until July 1, 1970, only insofar as said Rules would require cancellation of gas allowable remaining unproduced and carried forward which are or will be subject to cancellation on July 1, 1969 and January 1, 1970.

- Q You say only insofar as it requires cancellation of unproduced gas allowables. The application would also suspend the balancing period on the overproduction, would it not?
- A An exception or suspension of Rule 15-A would require this.
- Q If the Commission sees fit to grant Northern Natural the relief requested, can Northern make up sufficient volumes of underproduction so that there will be no cancellation of underproduced allowables on July 1, 1970?
 - A Yes, sir, I believe we can do so.
- O Do you believe that Northern Natural could do this in less than a year, say perhaps in six months?
- A No, sir, I don't believe a six- month extension will allow us enough time to make up the underproduction.
 - Q Have you prepared an exhibit which will show your

estimated takes, and how you plan to make up the underproduction?

- A Yes, I have.
- Q Referring to what has been marked as Northern's Exhibit No. 3, would you identify that exhibit?

A Exhibit No. 3 is a six-page exhibit containing statistical information relative to estimated allowables, production and status of Northern Natural's connected wells in the five prorated fields in Lea County for the three balancing periods commencing January 1, 1969 and ending July 1, 1970. Pages 2 through 6 contain data attributable to each individual gas field, and Page 1 is a summary of the data for all five prorated fields.

Q Would you please continue with your discussion in a little more detail as shown on the exhibit?

A Yes, sir. Page 1, or the summary sheet, is divided into six columns. Column 1 is the months during each balancing period for the three balancing periods shown.

Column 2 is the current allowable, actual were available and estimated thereafter, attributed to wells connected to Northern Natural's system for each of the months in the three balancing periods. Column 3 is the estimated monthly production from wells connected to Northern Natural's system for the same period. Column 4 is the monthly status of Northern Natural's connections, or simply Column 2 minus Column 3. Column 5 reflects what we referred to as our

balance status of the underage attributable to our connections.

In our Column 6 is the net cumulative status of all our connections.

Q Can you explain the difference between Columns 5 and 6?

A Yes, sir. Column 5 reflects only the underproduction attributable to Northern Natural's connected wells which must be made up prior to the end of the balancing period or be subject to cancellation, whereas Column 6 reflects both underproduction and overproduction resulting in a net cumulative status.

column 5 is also an indicator as to how we are progressing with regard to making up underproduction during a balancing period.

As an example, at the top of the page, the underproduction attributed to Northern Natural's connected wells as of December 31, 1968 amounted to 2,865,872 Mcf.

This 2,865,872 Mcf must, under the Commission's rules, be made up before June 30, 1969, or that portion that is not made up will be cancelled. In this case, the estimated balanced status as of June 30, 1969 is 1,171,045 Mcf, and this 1,171,045 Mcf is subject to cancellation.

Q That is the amount you want continued in effect, then, for a period of one year in order to make up your

underproduction?

- A Yes, that's correct.
- Q Now, I notice in the make-up as shown in Column 5 during the months when the production was less than current allowable, that is the monthly status of Column 4 reflects a current underproduced status, is that correct?
- A Yes, sir, that is correct. This is the effect of balancing overproduced wells, and scheduling individual well production so that certain underproduced wells are produced in excess of the current allowable during a particular month in the balancing period, so that make-up of underage on individual wells can occur during months when total production is less than total current allowables.
- Q Would you continue with your discussion of Exhibit
 3?
- A Yes, sir. I believe an analysis of the exhibit reveals that it will require a year for Northern to make up the underproduction, assuming our estimates of future allowables are reasonably accurate. This exhibit indicates that Northern Natural will have approximately 1,300,000 Mcf subject to cancellation on December 31, 1969, but that by June 30, 1970 all under production subject to cancellation has been made up and that Northern's total connections are in good shape relative to net cumulative status.

Q Mr. Barrett, if the Commission grants the requested relief, does Northern have a market for this gas and the necessary physical facilities to take it?

A Yes, sir, I believe we do. We have recently received Federal Power Commission approval to install, and have recently completed the installation of about 33 miles of 16-inch pipeline and 2,000 compressor horsepower, at a cost of about \$3,000,000, which will enable us to take about 75 million cubic feet of gas from the Puckett Fields in Pecos County, Texas into our Delaware Basin system near the Gomez Field in Pecos County, Texas. The installation of this facility gives us the operation flexibility to reduce the total volume in the east leg of our Permian system which otherwise would flow northward for delivery to El Paso at Plains, and thereby create additional capacity for Lea County production.

- Q Do you believe the granting of this application by the Commission will result in waste or damage to the correlative rights of anyone?
 - A No, sir, I do not.
- Q Were Exhibits 1, 2, and 3 prepared by you or under your supervision?
 - A Yes, they were.

MR. KELLAHIN: At this time, I would like to offer

in evidence Exhibits 1, 2, and 3.

MR. UTZ: Without objection, Exhibits 1 through 3 will be entered into the record of this Case.

(Thereupon, Applicant's Exhibits
1 through 3 were admitted in evidence.)

MR. KELLAHIN: That completes the direct examination.

CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Barrett, on your Column 5, I note that the period beginning July, 1969, your balance status is under 5,333,878, and then you dropped down and the figure is three point nine something. Why is that balance status so big there, or am I interpreting this wrong?

A No, sir, I don't believe you are. The answer to that, I believe, is that in balancing these individual wells, we accumulate additional overproduction on other wells, that is on wells that do not go to make up this status as of the end of June. So we have accumulated more underproduction, and go in with a higher underproduced figure into the period. But during the month of July, we make to that approximately 1.4 billion of underproduction during that month.

Q Well, the underage you accumulate during the preceding period beginning December 31, 1968 would be shown

in Column 6, wouldn't it? That is the true status, right?

A That's correct. We put these estimates together, Mr. Examiner, on an individual well basis with a computer program we have, and this is a summation of each well's status.

- Q You are working on more balance to begin with the next period?
 - A Yes, sir.
- Q Mr. Barrett, in your application you have asked for an exception for one year of Rule 14-A and 15-A, with 14-A being the underproduction portion of your balancing, and 15-A being the overproduction of the balancing procedure.

Now, 15-A includes the six-times -- the second paragraph of that Rule includes the six-times provision. Is it my understanding you are requesting that the wells be allowed to overproduce more than six times, or would it be satisfactory with you to continue to enforce the six-times rule?

MR. KELLAHIN: If the Examiner please, I believe the application that was filed made no mention of the overproduction, and that was advertised at the initiation of the Commission. So I don't know we have any position on it, actually?

A I am not sure we do, either. We are not faced with

that particular problem at this time.

Q (By Mr. Utz) As far as you are concerned, it would be all right to curtail the overproduced wells, then, without cancelling the underproduction?

A I don't believe I would have any objection to that.

MR. KELLAHIN: If the Examiner please, I believe that it pretty much has been the Commission's position in other cases that if you are going to cancell the balancing period for underproduction, you would also cancel it for overproduction, and carry everybody on the same status.

MR. UTZ: I think that's correct.

MR. KELLAHIN: We have no objection to that procedure. As the witness stated, they are really not concerned with any overproduction at the moment.

MR. UTZ: Of course, we may hear something about that a little later.

Q (By Mr. Utz) Now, what you are asking for here is an exception to the Rule 14-A, and insofar as your balancing procedure is concerned, you would like for 14-A to be accepted for two proration periods, or a period of one year. Are you requesting that that one year period be considered as one balancing period, rather than two balancing periods?

A I believe it could be handled that way for our

purposes.

Q Well, Mr. Barrett, if it isn't handled that way, then you will have a new status to start balancing against in July -- no, in January, 1970, is that right?

A That is true.

Q And that balancing would be carried over into the succeeding six-month period?

A That's correct.

Q It would not enable you to get in balance quite, as soon. If that is what you want, it is all right. But a year from now, you are going to have a lot of balancing to do unless it is handled that way. In other words, it is one proration period rather than two?

A I think we would like one, handled as one proration period.

Q In that event, then we are going to have to do something about Rule 13, which defines the six-month proration period, is that correct?

A I'm not sure I am familiar with Rule 13, but I will accept your word.

Q That 7:00 o'clock A.M. January 1 to 7:00 o'clock A.M. July 1, as being the proration period?

MR. KELLAHIN: If the Examiner please, I think if you suspend the operation of the rule, why, the order

suspending it would carry with it the implication that you are affecting Rule 13. But I don't know that we would technically be changing the proration period, but just be suspending the operation of the rule for that period of

MR. UTZ: If you agree to one proration period, then we are --

MR. KELLAHIN: This is true, you would be affecting Rule 13.

(By Mr. Utz) It is my understanding, then, that you would like to see your period treated as one proration period?

That's correct.

In regard to underproduction, we have Rule 16-A, which requires every six months the cancellation of a certain amount underage accrued to wells that have not made their allowables. If you wont ahead with 16-A, then a considerable amount of this underage that you are requesting here would be cancelled at the end of this current period.

By the end of the current period, do you mean --

What would be your position with regard to 16-A? By the end of the current period, do you mean June 30, 1969? Q Yes.

- A My position with respect to Rule 16-A is that we wouldn't like to see any well classified as marginal and underage attributed to it cancelled.
- Q In other words, you would feel that there would be some producible underage cancelled?
 - A Yes, sir, we feel there could be.
- Q That would be your position, that we should not reclassify that?
 - A Yes, sir.

MR. UTZ: Any other questions of the witness?

The witness may be excused. Do you have any other witnesses?

MR. KELLAHIN: That is all.

MR. DTZ: Any statements with regard to this Case?

MR. HOOVER: John Hoover of Gulf Oil Corporation.

Gulf Oil Corporation as the major seller of gas to Northern

Natural Gas Company, operates 138 wells in the Blinebry,

Eumont, Jalmat, Monument-McKee, and Tubb gas peels. If this application is not approved, Gulf will suffer a cancellation of significant gas allowables as of 7:00 o'clock A.M., July

1, 1969. Since this accumulation is due to circumstances beyond its control, Gulf concurs with Northern Natural's request for a one year exception of time to produce this gas.

Gulf respectfully submits that the granting of

this application is necessary to protect correlative rights.

The State of New Mexico is the royalty owner under many of these leases, and it will also be protected if this application is granted.

MR. UTZ: Any other statement?

MR. STEPHENSON: I am Charles Stephenson with Amerada Hess Corporation. Amerada Hess supports Northern Natural in their application in this Case.

MR. UTZ: Any other statement?

MR. RAINEY: D. H. Rainey with El Paso Natural Gas Company. El Paso has no objection to the granting of this application. I might point out one factor in regard to setting up this as a one year proration period. I think the statutory provisions requre that you have six-month proration periods.

MR. KELLAHIN: I believe the statute says not less than six.

MR. RAINEY: Not less than six, excuse me. I wonder what the proposal would be as far as the classification of wells as marginal wells in January, 1970, if they are not capable of producing their allowable from July 1, 1969 to January 1, 1970?

MR. UTZ: If we correct Rule 16-A for two proration periods, they won't be classified until the middle of 1970.

MR. RAINEY: I think you might conceivably have a lot of allowable that might be just laying there, then --

MR. UTZ: This could be. I would be happy to talk that situation over with you a little bit later on, particuarly in regard to our situation in the San Juan Basin at the present time. The way we wrote that Order is one of the reasons I am clarifying this right now.

MR. RAINEY: Well, that one did provide for cancellation of marginal allowable.

MR. UTZ: Yes, but it didn't provide for one proration period, and that is a good question. Any other statement?

MR. HATCH; I have communications from Atlantic Richfield, American Petrofina Company of Texas, William A and Edward R. Hudson, Pan American Petroleum Corporation, Cities Service Oil Company, Sun Oil Company, Mobil Oil Corporation, Getty Oil Company, Skelly Oil Company, and Texaco Oil supporting the Applicant in this Case.

MR. UTZ: Any other statements or letters?
The Case will be taken under advisement.

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STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)

I, SAMUEL MORTELETTE, Court Reporter in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Sumulli Marilla



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2098 - SANTA FE 87501 GOVERNOR
DAVID F. CARGO
CHAIRMAN

LAND COMMISSIONER ALEX J. ARMIJO MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY DIRECTOR

August 4, 1969

	Re: Case No. 4151 Order No. R-3805	
Mr. Jason W. Kellahin Kellahin & Fox	Order No N 3000	
	Applicant:	
Attorneys at Law	Northern Natural Gas Company	

Dear Sir:

Santa Fe, New Mexico

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

Very truly yours,

A. h. Carter, h.

A. L. PORTER, Jr. Secretary-Director

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Copy of order also sent	to:		
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ase. 415/ Kearol-25-69 Rec. 7-3-69 Scant Hother their equel for our exception both cancellation rules - 7 R1670 Lecturat, Mon Mc/Cee, Subh-Lac 1 Rule 13 should be suspended. causing the period, 7-11-68 them 17-1-169 to be one Kelle 15 (A) Should be suppended on the year period track & portion pleitouring the lo Kimes off. Kelle 16 (0) - should be restend gother no un derage will he sancelled ger a refult of charofication, Kelle 14 pl - should be suppended This should coned some of Me enous d'unade in R-3479 Town The Collet

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. 4151 Order No. R-3805

APPLICATION OF NORTHERN NATURAL GAS COMPANY FOR THE SUSPENSION OF CERTAIN PROVISIONS OF RULES 14(A) AND 15(A) OF ORDER NO. R-1670, AS AMENDED, OF THE GENERAL RULES AND REGULATIONS FOR THE PRORATED GAS POOLS OF SOUTHEASTERN NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 25, 1969, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 1st day of August, 1969, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Northern Natural Gas Company, is the owner and operator of a pipeline connected to many gas wells in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, Lea County, New Mexico.
- (3) That the applicant seeks suspension for a period of one year of that provision of Rule 14(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended, as to the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, Lea County, New Mexico, that provides that any underproduction carried

-2-CASE No. 4151 Order No. R-3805

forward into a gas proration period and remaining unproduced at the end of such period shall be cancelled.

- (4) That the aforesaid company is connected to many non-marginal wells in said gas pools that have accumulated under-production which is subject to cancellation as of July 1, 1969, and January 1, 1970.
- (5) That an explosion disabled the applicant's Sunray, Texas, compressor station on May 8, 1969; that said disablement has prevented and will prevent the applicant from producing said accumulated underproduction prior to the normal cancellation dates of July 1, 1969, and January 1, 1970.
- (6) That the applicant has a need for this unproduced gas, which is subject to cancellation July 1, 1969, and January 1, 1970, and it appears that it will be able to produce said gas in addition to current allowables during the one-year period commencing July 1, 1969.
- (7) That unless the cancellation of underproduction is suspended for a period of one year commencing July 1, 1969, producers in the subject pools to whose wells Northern Natural Gas Company is connected will be denied the opportunity of producing their fair share of the gas reserves underlying the subject pools.
- (8) That all other operators in said pools should have the same opportunity to produce gas for which allowables have been granted, and which remain unproduced and subject to cancellation July 1, 1969, and January 1, 1970.
- (9) That it would be inequitable to suspend cancellation of underproduction for a period of one year without also suspending the shutting in of overproduced wells for a like period.
- (10) That in order to protect correlative rights, prevent waste, promote conservation, and allow each producer in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, Lea County, New Mexico, the opportunity to produce his just and equitable share of the reserves underlying said gas pools, the provisions of Rules 14(A), 15(A), and 16(A) that provide, respectively, for the cancellation of unproduced allowables, the shutting in of overproduced wells, and the reclassification of non-marginal wells, should be suspended for a period of one year commencing July 1, 1969.

-3-CASE No. 4151 Order No. R-3805

IT IS THEREFORE ORDERED:

- (1) That as an exception to Rule 14(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico promulgated by Order No. R-1670, as amended, operators of wells in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, which wells have accrued underproduction which is subject to cancellation as of July 1, 1969, and January 1, 1970, shall have until June 30, 1970, in which to produce said accrued underproduction.
- (2) That as an exception to Rule 14(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico promulgated by Order No. R-1670, as amended, operators of wells in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, which wells accrue underproduction during the gas proration period beginning July 1, 1969, and ending December 31, 1969, shall have until December 31, 1970, in which to produce said accrued underproduction.
- (3) That underproduction accrued by wells in the Blinebry. Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools during the gas proration period beginning January 1, 1970, and remaining unproduced at the end of the gas proration period beginning July 1, 1970, Shall be cancelled January 1, 1971, in accordance with Rule 14(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended.
- (4) That as an exception to Rule 15(A) of the General Rules and Regulations for the Propated Cas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended, operators of wells in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, which wells have accrued overproduction and which are subject to being shut in therefor July 1, 1969, and January 1, 1970, shall have until June 30, 1970, in which to make up said overproduction.
- (5) That as an exception to Rule 15(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico promulgated by Order No. R-1670, as amended, operators of wells in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, which wells accrue overproduction during the period beginning July 1, 1969, and ending December 31, 1969, shall have until December 31, 1970, in which to make up said overproduction.

CASE No. 4151 Order No. R-3805

- (6) That any well in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools which accrues overproduction during the gas proration period beginning January 1, 1970, and does not make up said overproduction by the end of the gas proration period beginning July 1, 1970, shall be shut in until such overproduction is made up in accordance with Rule 15(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended.
- (7) That Rule 16(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended, is hereby suspended as to the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, for a period of one year beginning July 1, 1969, insofar and only insofar as said rule provides for the reclassification of non-marginal wells.
- (8) That that portion of Rule 15(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended, that provides for the shutting in or a well that is overproduced an amount equalling six times its current monthly allowable shall be unaffected by this order.
- (9) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

MMIJO, Member

A. L. PORTER, Jr., Member & Secretary

EXAMINER HEARING - WEDNESDAY - JUNE 25, 1969

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

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S.

Application of Northern Natural Gas Company for the suspension of certain provisions of Rules 14 (A) and 15 (A) of Order No. R-1670, as amended, of the General Rules and Regulations for the Trorated gas pools of Southeastern New Mexico. Applicant, in the above-styled cause, seeks suspension, for a period of one year from July 1, 1969, of those provisions of Rules 14 (A) and 15 (A) of the General Rules and Regulations for the prorated gas pools of Southeastern New Mexico promulgated by Order No. R-1670, as amended, that provide, respectively, for the cancellation of unproduced allowable and the shutting-in of overproduced wells. Applicant seeks said suspension for the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools.

CASE 4152:

Application of Anadarko Production Company for an amendment of Order No. R-3628, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-3628, which authorized the institution of a waterflood project in the Loco Hills SandUnit Area, Loco Hills Pool, by the injection of water through certain wells located in Township 18 South, Range 29 East, Eddy County, New Mexico. Applicant seeks to delete 3 injection wells located or to be located in Section 4 of said Township and Range and to substitute in lieu thereof

A well to be drilled 2460 feet from the North line and 180 feet from the East line;

A well to be drilled 1980 feet from the South and West

A well to be drilled 10 feet from the South line and

Applicant further seeks a procedure whereby other injection wells may be substituted administratively for those previously authorized in order to have an efficient injection pattern.

CASE 4141:

Application of McCasland Disposal System for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the

Seven Rivers formation in the intervals from approximately 3756 feet to 3851 feet and from approximately 3918 feet to 3939 feet, respectively, in the Getty Oil Company J. H. Day Wells Nos. 1 and 2, both located in the NW/4 of Section 6, Township 22 South, Range 36 East, Jalmat Field, Lea County, New Mexico.

- CASE 4153:
- Application of Amerada Petroleum Corporation for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Wolfcamp and Pennsylvanian formations in the interval from approximately 9508 feet to 10,000 feet in its L. W. Ward Well No. 5 located in Unit J of Section 11, Township 13 South, Range 38 East, Bronco-Wolfcamp Pool, Lea County, New Mexico.
- CASE 4107:
- (Continued from the April 23, 1969 Examiner Hearing)
 Application of Coastal States Gas Producing Company for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the West Sawyer-San Andres Pool, Lea County, New Mexico, including a provision for 80-acre spacing and proration units.
- CASE 4144:
- (Continued from the June 4, 1969, Examiner Hearing)
 Application of Sam G. Dunn Oil Operations for salt water disposal, Chaves County, New Mexico. Applicant, in the abovestyled cause, seeks authority to dispose of produced salt water into the San Andres formation in the perforated interval from approximately 1910 feet to 1950 feet in its E. Faircloth "C" Well No. 1 located in Unit N of Section 32, Township 7 South, Range 27 East, Acme-San Andres Pool, Chaves County, New Mexico.
- CASE 4154:
- Application of Pan American Petroleum Corporation for a peel creation and discovery allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Blinebry oil pool for its State "C" Tract 11 Well No. 3 located in the NW/4 SE/4 of Section 2, Township 21 South, Range 36 East, Lea County, New Mexico, and for the assignment of an oil discovery allowable in the amount of approximately 28,510 barrels to said well.
- **CASE 4155:**
- Application of Pan American Petroleum Corporation for an exception to Order No. R-3221, as amended, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil on the surface of the ground in Lea, Eddy, Chaves and Roosevelt Countles, New Mexico, after January 1, 1969. Said

(Case 4155 continued)

exception would be for the applicant's wells located in Sections 28 and 33, Township 19 South, Range 32 East, Lusk Field, Lea County, New Mexico. Applicant seeks authority to dispose of salt water produced by said wells in unlined surface pits in said sections.

- CASE 4156:
- Application of Jack L. McClellan for an exception to Order No. R-3221, as amended, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil or gas or both, on the surface of the ground in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would be for applicant's wells located in the SE/4 and NE/4, respectively, of Section 13 and 24, Township 15 South, Range 29 East, Sulimar-Queen Pool, Chaves County, New Mexico. Applicant, seeks authority to dispose of salt water produced by said wells in unlined surface pits located in said quarter sections.
- CASE 4157:
- Application of Texaco Inc. for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Eunice-Monument Unit Area comprising 1516 acres, more or less, of State and fee lands in Township 20 South, Ranges 36 and 37 East, Lea County, New Mexico.
- CASE 4158:
- Application of Texaco Inc. for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in its Eunice-Monument Unit Area by the injection of water into the Grayburg and San Andres formations through 18 wells located in Section 24, Township 20 South, Range 36 East, and in Sections 19, 20, 21, 29 and 30, Township 20 South, Range 37 East, Eunice-Monument (Grayburg-San Andres) Pools, Lea County, New Mexico.
- CASE 4159:
 - Application of Southwestern Natural Gas Company, Inc. for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill at an unorthodox oil well location 2310 feet from the North line and 1980 feet from the West line of Section 27, Township 15 South, Range 32 East, North Anderson Ranch-Wolfcamp Pool, Lea County, New Mexico.



PRTROLEUM PRODUCT

PRODUCING DEPARTMENT-UNITED STATES MIDLAND DIVISION DARRELL SMITH

June 23, 1969

TEXACO INC.
P. 0.950 X 3109
MIDLAND, TEXAS 79701

CASE 4151 - NORTHERN NATURAL GAS COMPANY
EXCEPTION TO ORDER NO. R-1670
HEARING DATE JUNE 25, 1969
LEA COUNTY, NEW MEXICO

Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501 Jus

Gentlemen:

Texaco Inc. concurs with the applicant and recommends approval by the New Mexico Oil Conservation Commission of the recommendations made by Northern Natural Gas Company in Case 4151. Texaco Inc. is an interested party in this application having gas reserves in the area of concern in Lea County, New Mexico that are committed under contract to the applicant, Northern Natural Gas Company.

The applicant requests an order from the Commission granting a temporary exception to or suspension of Rule 14(A) of the General Rules and Regulations, southeastern New Mexico, as contained in-Order No. R-1670 for the Blinebry, Eumont, Jalmat, Monument-McKee and Tubbs Pools, with such approval granted for a period beginning July 1, 1969 and lasting until July 1, 1970. Due to an explosion May 8, 1969, which disabled the applicant's Sunray, Texas, Compressor Station, production from wells in the subject area was curtailed. The requested exception will permit the make-up of lost production resulting from the temporary curtailment.

Yours very truly,

Darrell Smith

Ву

V. F. Dullnig

Assistant Division Manager

CLW/pw

cc: Northern Natural Gas Company 2223 Dodge Street Omaha, Nebraska 68102



SKELLY OIL COMPANY

P. O. BOX 1650

PRODUCTION DEPARTMENT

TULSA, OKLAHOMA 74102

C. L. BLACKSHER, VICE PRESIDENT

W. P. WHITMORE, MGR. PRODUCTION GEORGE W. SELINGER, MGR. CONSERVATION D. E. SMITH, MGR. TECHNICAL SERVICES J. R. TEEL, MGR. JOINT OPERATIONS June 19, 1969

Re: Case 4151

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

The Commission has scheduled for hearing on June 25, 1969, the application of Northern Natural Gas Company for a temporary suspension or exception to the provisions of Rule 14(A) of Order No. R-1670, pertaining to the cancellation of unproduced gas allowables in the Blinebry, Eumont, Jalmat, Monument-McKee and Tubb Pools.

Skelly Oil Company, as an interested operator in these fields, wishes to advise the Commission that it concurs with the application of Northern Natural Gas Company, and urges the Commission to enter its order granting the relief requested.

Yours very truly,

RJJ:br

cc-Northern Natural Gas Company 2223 Dodge Street Omaha, Nebraska 68102

CELEBRATING OUR

50th ANNIVERSARY

P.O. Box 1231, Midland, Texas 79701

Mid-Continent Division J. E. Pierce, West Texas District Production Manager

MAIN OFF

June 20, 1969

New Mexico Oil Conservation Commission State Land Office Building Santa Fe, New Mexico

Attention: Mr. Elvis A. Utz, Examiner

Re: Examiner Hearing
Docket No. 18-19
Case 4151

Gentlemen:

Getty Oil Company concurs with Northern Natural, in that, the granting of their application, as described under Case 4151, would be a just and equitable solution to the unavoidable cumulation of unproduced allowables by wells connected to Northern Natural in those pools as mentioned in their application.

Very truly yours,

J E Precio

WCS:nr

CC: Mr. H. E. Barrett Northern Natural Gas Co. 2223 Dodge Street Omaha, Nebraska 68102

Mr. C. L. Wade Box 249 Hobbs, New Mexico 88240

Mobil Oil Corporation

P.O. BOX 633

MIDLAND, TEXAS 79701

June 16, 1969

New Mexico Oil Conservation Commission P. O. Box 2088 . Santa Fe, New Mexico 87501

att: Mr. A. L. Porter

APPLICATION OF NORTHERN NATURAL GAS COMPANY FOR THE SUSPENSION OF RULES 14(A) AND 15(A) OF ORDER NO. R-1670 SOUTHEASTERN NEW MEXICO

Gentlemen:

Mobil Oil Corporation, as an operator in the Blinebry, Eumont and Tubb Gas Pools, supports and recommends approval of Northern Natural Gas Company's application for a one year suspension from July 1, 1969, of the provisions of Rules 14(A) and 15(A) of Order No. R-1670, as amended, of the General Rules and Regulations for the provated gas pools of Southeastern New Mexico.

Very truly yours,

Ira B. Stitt

Division Operations Engineer

CRKreuz/mkw

AH 8 37

PRODUCTION DEPARTMENT

TOM F. HILL

Manager, Southwest Division
F. G. PRUTEMAN

perintendent, Operating Department



SUN OIL COMPANY SUNGCO DIVISION

SOUTHLAND CENTER, P. O. BOX 2880, DALLAS, TEXAS ₹52

May 69,

V.



June 18, 1969

State of New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

> Re: Northern Natural Gas Company Request for Suspension of

Balancing Rules

ATTENTION: MR. A. L. PORTER, JR.

Dear Sir:

We have a copy of Northern Natural Gas Company's request for suspension of balancing rules for July 1, 1969 and January 1, 1970 because of their explosion and fire at the Sunray Texas compressor plant.

Sun Oil Company has wells connected to Northern Natural system and although our wells are essentially in balance, we have no objection to Northern Natural receiving the relief requested.

Yours very truly,

SUN OIL COMPANY

al Ballan

A. R. Ballou

ARB: jv

cc: Northern Natural Gas Company 2223 Dodge Street Omaha, Nebraska 68102



CITIES SERVICE OIL COMPANY

≅Bartlesille, Oklahoma 74003 ⊴Telephone: 918 FE 6-2200

June 17, 1969

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr., Secretary

case No. 4151 Application of Northern Natural Gas Company to Temporarily Suspend Balancing of Production Rules - Specified Fields - Southeastern New Mexico Hearing June 26, 1969

Dear Mr. Porter:

Cities Service Oil Company recommends the approval of the application of Northern Natural Gas Company in the above captioned matter. If the balancing of gas production rules are not suspended in the fields in which Northern has connections, the producers and the Commission will be faced with the filing and processing of a monumental amount of applications involving the reinstatement of cancelled underage which will be made necessary in order to preserve equities in the areas. This unnecessary time-consuming work can and should be avoided. In our opinion the granting of this application will provide a fair and expedient means of alleviating the problems resulting from the compressor disablement.

Yours very truly,

R. E. Adams

Conservation Coordinator

REA: jes

PAN AMERICAN PETROLEUM CORPORATION

D. L. RAY
DIVISION ENGINEER

FORT WORTH, TEXAS-76101: June 17, 1969

File:

GHF-277-986.510.1

Subject:

Suspension of Balancing Rules in Southeast New Mexico Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Pools

Mr. A. L. Porter, Jr.-Secretary-Director New Mexico Oil Conservation Commission Post Office Box 871 Santa Fe, New Mexico 87501

Dear Sir:

We have been informed of Northern Natural Cas Company's request for suspension of the under production balancing rules for the subject fields for a period of Northern Natural in their request.

Yours very truly,

D.L. Ray

WCW:sh

cc: Messrs. Guy Buell, Fort Worth, Texas J. E. York, Hobbs, New Mexico Northern Natural Gas Company 2223 Dodge Street Omaha, Nebraska 68102 Attn: Mr. Harold E. Barrett William A. & Edward R. Hudson 1510 First National Building Fort Worth, Texas June 18, 1969

New Mexico Oil Conservation Commission P.O. Box 2088 Santa Fe, New Mexico

Gentlemen:

Northern Natural Gas Company has made application to the New Mexico Oil Conservation Commission for suspension or the making of an exception to the balancing rules for a period of one year from July

We have received a copy of Northern's application, and support this application.

Yours truly,

WILLIAM A. & EDWARD R. HUDSON
By:

ERHJr/1s



AMERICAN PETROFINA COMPANY OF TEXAS POST OFFICE BOX 1311 BIG SPRING. TEXAS L3720

New Mexico Cil Conservation Commission Santa Fe, New Mexico 87501

Gentlemen:

American Petrofina Company of Texas supports the application of Northern Natural Gas Company for a temporary suspension of or exception cancellation of unproduced cas allowables in the Riinery Rumont Jalmat cancellation of unproduced gas allowables in the Blinery, Eumont, Jalmat, Monument-McKee and Tubb Pools in their hearing June 25, 1969.

Yours very truly,

J. M. Denson

Asst. Dist. Mgr. of Production

JMD/js

cc: Northern Natural Gas Company 2223 Dodge Street Omaha, Nebraska 68102

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION

W. P. MARSHALL

TELEGRAM

R. W 558)

DL=Day Letter
NL=Night Letter
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The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination

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A L PORTER JR=

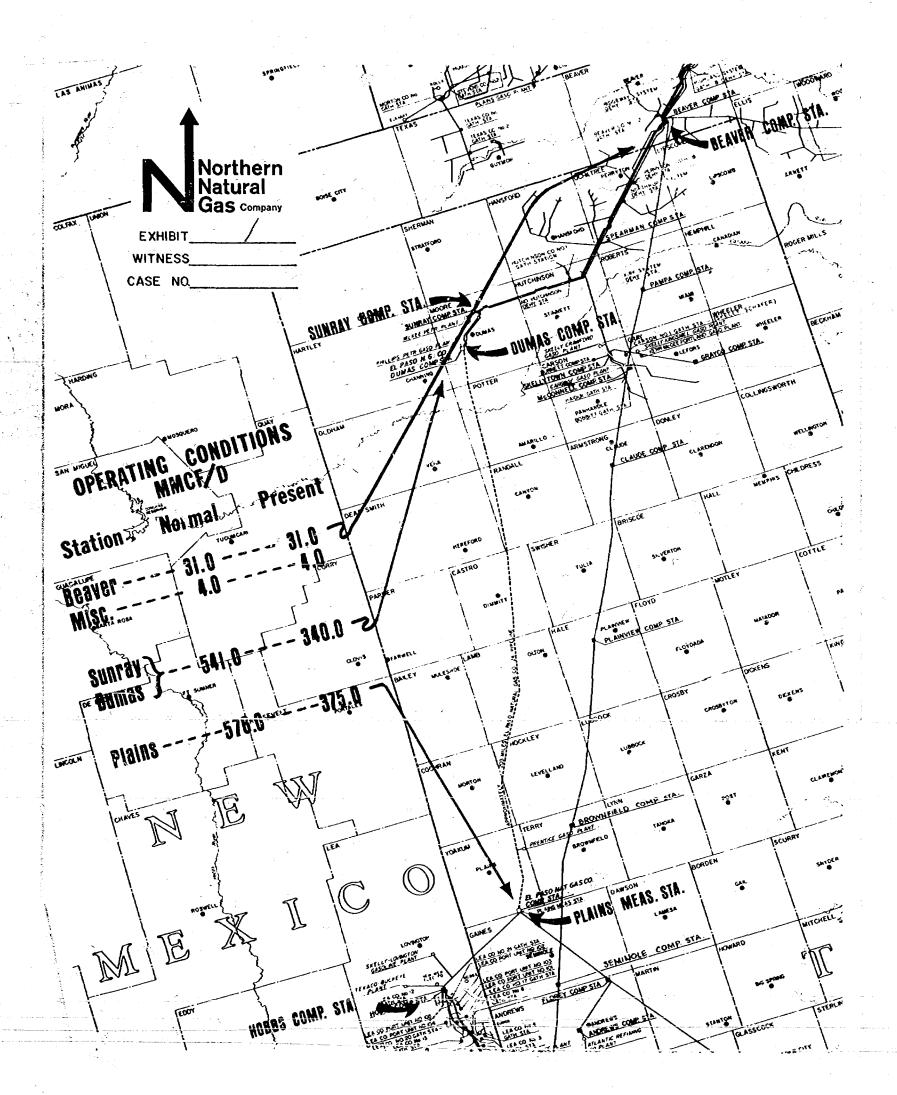
NEW MEXICO OIL CONSERVATION SANTA FE NMEX=

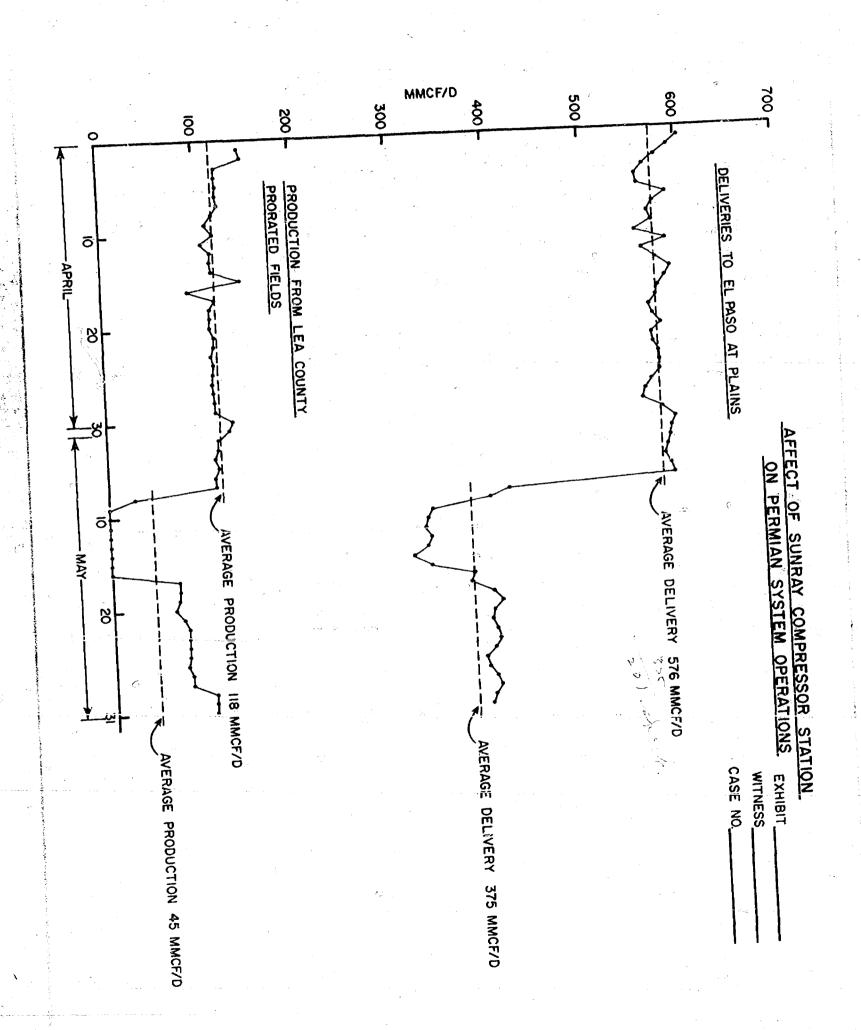
SUBJECT NMOCC EXAMINER HEARING JUNE 25 1969 CASE NUMBER 4 151 ATLANTIC RICHFIELD CO SUPPORTS NORTH NATURAL GAS CO IN ITS APPLICATION TO SUSPEND FOR ONE YEAR RULE 14A AND 15A OF NEW MEXICO OIL CONSERVATION COMMISSION ORDER R= 1670 AS IT PERTAINS TO THE BLINEBRYN TUBB, EUMONT, JALMAT AND MONUMENT MCKEE POOLS. ATLANTIC RICHFIELD CO WILL LOSE SUBSTANTIAL ALLOWABLE IF THIS RELIEF IS NOT GRANTED=

W P TOMLINSON DISTRICT ENGINEER ==

WU1201 (R2-65)

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE





LEA COUNTY, NEW MEXICO - BLINEBRY, EUMONT, JALMAT, MONUMENT-MCKEE AND TUBB POOLS

MCF	_	15.	.025	PSIA	١

(1)	(2)	(3)	(4)	(5) Underage	(6) Net Cumulative
•	Current		Monthly Status	Balance Status	Status
	Allowable	Production	-(over)+(under)	-(over)+(under)	-(over)+(under)
Month - Year	Mcf	Mcf	Mcf	Mcf	Mcf
Status as of December	er 31, 1968		e e e	+ 2 865 872	+ 1 044 814
January, 1969	5 815 061	4 934 631	+ 880 430	+ 2 123 695	+ 1 925 244
February	4 375 083	4 390 352	- 15 269	+ 1 782 416	+ 1 909 975
March	4 575 724	4 677 396	- 101 672	+ 1 587 035	+ 1 808 303
April	4 356 334	3 218 153	+1 138 181	+ 1 420 541	+ 2 946 484
May	3 713 327	1 533 472	+2 179 855	+ 1 370 744	+ 5 126 339
June	2 858 162	2 986 986	- 128 824	+ 1 171 045	+ 4 997 515
Total for Period	25 693 691	21 740 990			
	3 1	: :			
Status in				+ 5 333 8781	+ 4 997 515
July, 1969	3 822 360	4 465 000	- 642 640	+ 3 950 917	+ 4 354 875
August	4 001 870	4 726 000	- 724 130	+ 3 012 651	+ 3 630 745
September	4 690 059	4 759 266	- 69 207	+ 2 330 680	+ 3 561 538
October	4 555 946	4 957 265	- 401 319	+ 1 825 617	+ 3 160 219
November	5 398 590	4 894 218	+ 504 372	+ 1 135 660	+ 3 664 591
December	5 279 295	5 174 536	+ 104 759	+ 1 306 002	+ 3 769 350
Total for Period	27 748 120	28 976 285			
	~ 1 		¥.		
Status in	. •			+ 4 144 866	+ 3 769 350
			and the second s	Section 1995 Annual Control of the C	
January, 1970 🐇	5 073 512	5 244 000	- 170 488	+ 2 916 337	+ 3 598 862
February	3 806 791	4 343 001	- 536 210	+ 1 955 281	+ 3 062 652
March	4 186 432	4 641 000	- 454 568	+ 891 331	+ 2 608 084
April	3 890 814	3 989 000	- 98 186	+ 498 203	+ 2 509 898
May	3 162 589	4 122 000	- 959 411	+ 68 605	+ 10550 487
June	3 031 588	3 949 001	- 917 413	-0-	+ 633 074
Total for Period	23 151 726	26 288 002			,

40/2

OIL CONSERVATION COMMISSION CASE NO. 4151

BLINEBRY POOL

	(1)	(2)				•
, .	No. of the second	(2)	(3)	(4)		
	Month - Year	Current Allowable Mcf	Production Mcf	Monthly Status - (over)+(under)	(5) Underage Balance Status -(over)+(under)	(6) Net Cumulative Status
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Status as of Decemb	er 31, 1968		Mcf	Mcf	-(over)+(under) Mcf
	January, 1969	813 600			+ 514 266	+ 299 733
1	February	836 923	839 461	25 861		233 733
	March	748 874	846 120		+ 355 742	4 020 0
	April	740 874	890 222	9 197	+ 283 162	+ 273 872
ļ	May	706 250	569 124	141 348	+ 260 310	+ 264 675
į	June	730 658	200 00-	-3, 120	+ 241 662	+ 123 327
1	Total for Period	580 865	713 000	70T T	+ 241 662	+ 260 453
1	Tor reflod	4 417 170	4 147 224	132 135		+ 701 814
i			4 147 224		+ 220 925	+ 569 679
	Status in	24		7		
			•			
ĺ	July, 1969				+ 626 642	
i	August	532 350	£10.05-			+ 569 679
	September	655 200	512 902 +	19 448		3,75
1	October	605 409	794 012	138 812	211 JOU .	+ 589 127
		751 235	546 017 +	50 202	425 940	450 315
	November	809 855	951 000 _	199 765	323 223	
j :	December	003 033	951 000 _		209 862	307 707
Ī	Total for Period	903 814	951 000 -	141 145 +	157 817	JUJ 342
:		4 257 863	4 705 931	47 186 +	13/ 602	100 /9/
\$	Status in			att	194 083 +	121 611
r	anuary, 1970 ebruary	737 100	472 707 +	767.200	196 796 +	121 611
	arch	758 230	317 981 . +	264 393 +	196, 796 +	
	pril	698 164	246 917 +	440 249 +	172 346	386 004
	ay	414 032	691 718	451 247 +	160 227	826 253
Jι	ine	357 455	951 000	277 686	75 348 +1	277 500
	Total for Period 3	613 095	852 7/6	593 545		999 814
	reriod 3	578 076	3 534 068	240 650	20 126 +	406 269
		-	2 224 APR	- -	-0- +	165 619

EUMONT POOL

		MCF - 15.	025 PSIA		₹.
(1)	(2)	(3)	(4)	(5) Underage Balance Status -(over)+(under)	(6) Net Cumulative Status -(over)+(under) Mcf
(1)	Current Allowable Mcf	Production Mcf	-(over)+(under) Mcf	Mcf + 1 670 154	+ 743 567
Month - Year Status as of December January, 1969 February March	2 983 385 2 093 417 2 340 573 2 254 642	2 703 443 1 988 645 2 426 289 1 579 718 695 169	+ 279 942 + 104 772 - 85 716 + 674 924 +1 203 444	+ 1 246 558 + 1 119 907 + 991 253 + 871 861 + 828 846 + 709 595	+ 1 023 509 + 1 128 281 + 1 042 565 + 1 717 489 + 2 920 933 + 2 708 006
April May June Total for Perio	1 898 613 1 423 073	1 636 000 11 029 266) - 212	+ 2 871 315	+ 2 708 006 + 2 412 102
Status in July 1969 August September	2 059 200 2 246 400 2 687 17 2 300 31	2 823 2 1 2 823 2 1 2 606 6	03 - 136 093 66 - 522 954 665 - 418 888 600 + 418 044	+ 2 141 306 + 1 673 062 + 1 179 441 + 853 954 + 748 338 + 663 445	+ 2 435 999 + 2 299 906 + 1 776 952 + 2 195 840 + 2 559 784
October November December Total for Per	3 025 48 2 968 54 riod 15 287 13	2 604	600	/ + 2 701 45 ⁶	+ 2 559 784
Status in January, 1970 February March April May	2 520 1 768 2 030 2 271 1 755	820 2 773 564 2 42 350 1 89 412 1 93	000 - 752 206 2 774 - 973 954 3 000 - 742 436 3 000 - 151 656 1 600 - 135 60 15 346 - 228 93	+ 1 776 96 + 1 113 99 + 351 45 + 105 1 0 + 51 2	5 + 1 807 578 8 + 833 624 8 + 91 188 5 - 60 462 196 068
June Total for	Period 12 053	7J7			and the second s

JALMAT POOL

	(2) Current Allowable Mcf	MCF - 15.0 (3) Production Mcf	(4) Monthly Status -(over)+(under) Mcf	(5) Underage Balance Status -(over)+(under) Mcf + 115 489	96 566
Month - Year Status as of Decembe January, 1969 February March April May June Total for Perio Status in July, 1969 August September October November December Total for Perio Status in January, 1970 February March April May	7 31, 1968 572 695 535 285 475 379 362 103 315 460 186 953 2 447 875 307 300 307 300 307 300 350 645 413 601 342 214 542 346 2 263 406 514 3 459 4 306 311 174	238 2 600 96 79 145 101 230 418	94 - 172 694 85 - 302 985 85 - 305 355 950 - 62 149 9400 + 201 814 9283 + 304 063	.7 + 152 38 + 150 82 + 48 30	+ 149 904 + 278 185 + 371 063 + 492 944 + 500 097 + 500 097 + 327 403 + 24 418 - 280 937 - 343 086 7 - 141 272 3 + 162 791 - 399 + 239 894 + 393 761 + 217 823 573 + 217 823 573 + 229 405
June Total for	Per10u		e e e e e e e e e e e e e e e e e e e		

MONUMENT-MCKEE POOL

(1)				• • •	
	(2)	(3)	(4)	(5)	(6)
Month - Year	Current Allowable Mcf	Production Mcf	Monthly Status -(over)+(under) Mcf	Underage Balance Status -(over)+(under)	(6) Net Cumulative Status -(over)+(under)
Status as of Decembe	r 31, 1968			Mcf	Mcf
January, 1969 February March April May June Total for Period	97 842 75 684 97 968 96 012 81 069 42 228 490 803	121 997 79 315 64 675 23 297 10 900 40 000 340 184	- 24 155 - 3 631 + 33 293 + 72 715 + 70 169 + 2 228	+ 16 622 -0- -0- -0- -0- -0-	- 34 119 - 58 274 - 61 905 - 28 612 + 44 103 + 114 272 + 116 500
Status in					•
July, 1969 August September October November December Total for Period	75 000 75 000 68 800 66 480 68 480 84 000 437 760	98 000 80 200 100 200 90 000 90 000 100 000 558 400	- 23 000	+ 116 836 + 56 596 + 35 480 -0- -0- -0- -0-	+ 116 500 + 93 500 + 88 300 + 56 900 + 33 330 + 11 860 - 4 140
Status in					
January, 1970 February March April May June	97 842 75 684 64 000 75 464 96 000 95 600	90 000 + 87 660 80 000 - 60 000 + 90 000 +	11 976 16 000 15 464 6 000	3 300	+ 3 702 - 8 274 - 24 274 - 8 810 - 2 810
Total for Period	504 590	507 660	4 400	- 0 -	7 210

TUBB POOL

		•			•
(1)	(2)	(3)	(4)	(5)	
Month - Year	Current Allowable Mcf	Production Mcf	Monthly Status -(over)+(under) Mcf	Underage	(6) Net Cumulative Status -(over)+(under)
Status as of December	er 31, 1968				Mcf
January, 1969 February March April May June Total for Period	1 347 539 833 774 912 930 937 327 687 527 625 043 5 344 140	898 381 986 111 949 112 776 789 344 527 418 186 4 373 106	+ 449 158 - 152 337 - 36 182 + 160 538 + 343 000 + 206 857	+ 549 341 + 419 747 + 299 493 + 271 743 + 265 290 + 260 816 + 228 140	+ 132 199 + 581 357 + 429 020 + 392 838 + 553 376 + 896 376 +1 103 233
Status in					
July, 1969 August September October November December Total for Period	848 510 717 970 978 032 1 024 319 1 152 553 780 591 5 501 975	1 019 000 1 019 000 633 783 617 250 1 106 218 1 280 653 5 675 904	- 170 490 - 301 030 + 344 249 + 407 069 + 46 335 - 500 062	+1 205 685 + 882 716 + 655 259 + 642 819 + 576 604 + 426 559 + 324 701	+1 103 233 + 932 743 + 631 713 + 975 962 +1 383 031 +1 429 366 + 929 304
Status in	•			11 000 000	
January, 1970 February March April May June Total for Period	1 203 380 744 578 999 559 823 867 641 910 442 063 4 855 357	519 763	+ 232 380 - 144 396 + 28 559	+ 732 177 + 516 364 + 226 989 + 167 352	+ 929 304 +1 161 684 +1 017 288 +1 045 847 +1 349 951 +1 020 861 + 591 414

JASON W. KELLAHIN ROBERT E. FOX

KELLAHIN AND FOX ATTORNEYS AT LAW 54's EAST SAN FRANCISCO STREET POST OFFICE BOX 1769 SANTA FE, NEW MEXICO 87501

June 10, 1969

JUN 10 1969

TELEPHONE 982-4315 AREA CODE 505

Care 415/

Oil Conservation Commission of New Mexico Post Office Box 2088 Santa Fe, New Mexico

Gentlemen:

Enclosed is the application of Northern Natural Gas Company for a temporary suspension of the balancing period and cancellation of underproduction in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb

It is my understanding that this application has been advertised for hearing on June 25.

Yours very truly,

foson w. Kellal.

JASON W. KELLAHIN

jwk;peg Enc. as stated

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IN THE MATTER OF THE APPLICATION OF NORTHERN NATURAL GAS COMPANY FOR A TEMPORARY SUSPENSION OF OR EXCEPTION TO THE PROVISIONS OF RULE 14(A), ORDER NO. R-1670, PERTAINING TO THE CANCELLATION OF UNPRODUCED GAS ALLOWABLES IN THE BLINEBRY, EUMONT, JALMAT, MONUMENT-MCKEE AND TUBB POOLS.

Case No. 4/5/

COMES NOW, Northern Natural Gas Company, 2223 Dodge Street, Omaha, Nebraska 68102, the Applicant, and petitions to the Commission for a temporary exception to or suspension of the provisions of Rule 14(A) of Order No. R-1670, as amended, for a period of one was July 1, 1969, insofar as said rule requires that unproduced gas allowables not made up shall be cancelled and in support thereof would show and request:

- 1. That Applicant seeks a hearing pursuant to Rule 1203 of the Rules of Procedure, New Mexico Oil Conservation Commission.
- 2. The requested hearing concerns the gas pools in southeastern New Mexico known as the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb.
- 3. That the wells to which Applicant is connected in the above named pools will have accrued unproduced allowables in the magnitude of approximately two billion cubic feet which will be cancelled under normal balancing rules at the end of the balancing period ending at 7 A.M., July 1, 1969; that said allowables were unproduced by Applicant largely due to an explosion which disabled its Sunray, Texas Compressor Station on May 8, 1969; that said Compressor Station will be repaired and capable of operating at normal capacity on or near June 13, 1969.
- 4. The Applicant requests a hearing and an order granting a temporary exception to or suspension of Rule 14(A) of the General Rules and Regulations, southeastern Now Marrie

and that said suspension or exception be granted for a period beginning July 1, 1969 and lasting until July 1, 1970 only insofar as said rule would require cancellation of gas allowables remaining unproduced and carried forward which are or will be subject to cancellation on July 1, 1969 and January 1, 1970.

- That Applicant requests a hearing before an Examiner on June 25, 1969 in Santa Fe, New Mexico.
- 6. That Applicant believes the names and addresses of interested parties to be as follows:

Amerada Petroleum Corporation Attention: Mr. W. H. Bourne P. O. Box 2040 Tulsa, Oklahoma 74102

Atlantic Richfield Company Attention: Mr. E. T. Cotham P. O. Box 1610 Midland Savings & Loan Building Midland, Texas 79701

Cities Service Oil Company Attention: Mr. W. L. Hanagan Cities Service Building Bartlesville, Oklahoma 74003

Continental Oil Company Attention: Mr. F. T. Elliott P. O. Box 431 Midland, Texas 79701

El Paso Natural Gas Company Attention: Mr. D. H. Rainey P. O. Box 1492 El Paso Natural Gas Building El Paso, Texas 79999

Mobil Oil Corporation Attention: Mr. A. H. Massad P. O. Box 633 201 Wall Building Midland, Texas 79701

Phillips Petroleum Company Attention: Mr. M. H. Cullender Phillips Building Bartlesville, Oklahoma 74003 Shell Oil Company Attention: Mr. S. M. Paine Shell Building Midland, Texas 79704

Skelly Oil Company Attention: Mr. L. L. Byars 1437 South Boulder P. O. Box 1650 Tulsa, Oklahoma 74102

Southern Union Gas Company Attention: Mr. Hazeltine 1434 Fidelity Union Tower Building Dallas, Texas 75201

Warren Petroleum Corporation Attention: Mr. Ken McLaughlin 1350 South Boulder Tulsa, Oklahoma

Texaco Incorporated Attention: Mr. Darrell Smith P. O. Box 3109 Midland, Texas 79704

Respectfully submitted,

NORTHERN NATURAL GAS COMPANY

Frank D. Stockman, Vice President

DRAFT

GMH/esr July 7, 1969

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:

RECORDS CENTER

CASE No.

Order No. R- 3805

4151

APPLICATION OF NORTHERN NATURAL GAS COMPANY FOR THE SUSPENSION OF CERTAIN PROVISIONS OF RULES 14(A) AND 15(A) OF ORDER NO. R-1670, AS AMENDED, OF THE GENERAL RULES AND REGULATIONS FOR THE PROPATED GAS POOLS OF SOUTHEASTERN NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 25, 1969, at Santa Fe, New Mexico, before Examiner Elvis A. Utz

NOW, on this <u>day of July</u>, 1969, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Northern Natural Gas Company, is the owner and operator of a pipeline connected to many gas wells in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, Lea County, New Mexico.
- (3) That the applicant seeks suspension for a period of one year of that provision of Rule 14(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended, as to the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, Lea County, New Mexico, that provides that any allowable carried forward into a gas proration period and remaining unproduced at the end

KING

- (4) That the aforesaid company is connected to many non-marginal wells in said gas pools that have accumulated under-production which is subject to cancellation as of July 1, 1969
- (5) That an explosion disabled the applicant's Sunray,

 Texas, compressor station on May 8, 1969; said disablement has

 preventing applicant from producing said accumulated underproduc
 the resemble amount of the resemble of the resemble
- (6) That the applicant has a need for this unproduced gas, form, 1,1970, which is subject to cancellation July 1, 1969, and it appears that it will be able to produce such gas in addition to current allowables during a one-year period commencing July 1, 1969.
- (7) That unless the cancellation of underproduction is suspended for a period of one year commencing July 1, 1969, producers in the subject pools to whose wells Northern Natural Gas Company is connected will be denied the opportunity of producing their fair share of the gas reserves underlying the subject pools.
- (8) That all other operators in said pools should have the same opportunity to produce gas for which allowables have been granted, and which remain unproduced and subject to cancellation July 1, 1969 and January 1, 1970.
- (9) That it would be inequitable to suspend cancellation of underproduction for a period of one year without also suspending the shutting in of overproduced wells for a like period.
- (10) That in order to protect correlative rights, prevent waste, promote conservation, and allow each producer in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, Lea County, New Nexico, the opportunity to produce his just and equitable share of the reserves underlying said gas pools, the provisions of Rules 14(A), 15(A), and 16(A) that provide,

respectively, for the cancellation of unproduced allowables, the shutting in of overproduced wells, and the reclassification of non-marginal wells, should be suspended for a period of one year commencing July 1, 1969.

IT IS THEREFORE ORDERED:

- (1) That as an exception to Rule 14(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended, operators of wells, in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, which have accrued underproduction which is subject to cancellation as of July 1, 1969, and January 1, 1970, shall have until June 30, 1970, in which to produce said accrued underproduction.
- (2) That as an exception to Rule 14(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended, operators of wells in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, which accrue underproduction during the gas proration period beginning July 1, 1969, and ending December 31, 1970, shall have until December 31, 1970, in which to produce said accrued underproduction.
- (3) That underproduction accrued by wells in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools during the gas proration period beginning January 1, 1970, and remaining unproduced at the end of the gas proration period beginning July 1, 1970, shall be cancelled January 1, 1971, in accordance with Rule 14(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended.
- (4) That as an exception to Rule 15(A) of the General Rules and Regulations for the Prorated Cas Pools of Southeast New Mexico

the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, wells
which have accrued overproduction and which are subject to being shut in therefor July 1, 1969, and January 1, 1970, shall have until June 30, 1970, in which to make up said overproduction.

- (5) That as an exception to Rule 15(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended, operators of wells, in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, which accrue overproduction during the period beginning July 1, 1969, and ending December 31, 1969, shall have until December 31, 1970, in which to make up said overproduction.
- (6) That any well in the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools which accrue overproduction during the gas proration period beginning January 1, 1970, and does not make up said overproduction by the end of the gas proration period beginning July 1, 1970, shall be shut in until such overproduction is made up in accordance with Rule 15(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended.
- (7) That Rule 16(A) of the General Rules and Regulations for the Prorated Gas Pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended, is hereby suspended as to the Blinebry, Eumont, Jalmat, Monument-McKee, and Tubb Gas Pools, for a period of one year beginning July 1, 1969, insofar and only insofar as said rule provides for the reclassification of non-marginal wells.
- entry of such further orders as the Commission may deem necessary.

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

CASE 4152: Appli. of ANADARKO FOR AN AMENDMENT OF ORDER R-3628, (waterflood) - EDDY COUNTY, N.M.