CASE 4293: Motion of OCC TO CON-SIDER REVISION OF RULES 503, 505 (i), 701 E 4, 1121 and Form C-121. Case Number 24 2 C13

Application
Transcripts.

Small Exhibits

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ARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY CO

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 14, 1970
REGULAR HEARING

IN THE MATTER OF:

Hearing called by the Oil Conservation Comm-) ission upon its own motion to consider the revision of Rules 503, 505 (i), 701 E 4, ) 1121, and Form C-121 to permit bimonthly hearings for the determination of oil allow-) ables and issuance of oil proration schedules.)

CASE 4293

BEFORE: A. L. PORTER, JR., EXAMINER

TRANSCRIPT OF HEARING



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#### NEW MEXICO OIL CONSERVATION COMMISSION

REGULAR	HEARING		
SANT	A FE	, NEW	MEXICO

JANUARY 14, 1970 Hearing Date REPRESENTING Midland Tex Gulf Oil Co-45 CWBriggs Midland, Tex. Mobil Oil CORPO J. H. Jouette W. D. Kleine Fermino" Jamuigton, 7 M. WK lentre Permian Carp Midland atlantic Kickfield Durger Glover Edies Servere Och Houston Signel Del V Long W. H (Ilm navajo Ref Co. W. J. Loyd M. Smith August Del & Car mida Musla P ATLANTIC RICHFIELD John B. Broswell Shell oil co Houston W.S. Dumas Trany medical Dentin Miland Adminal zala 21 Midland Union Oillo of Calif - R. Dilamberton milland Lejaco J. J. Javoge. El Caro Water June Jan Oak March miles Control Smarrish Francis WA

MR. PORTER: The hearing will come to order, please. This morning, we are going to change the order we usually take the cases, and we will take Case 4293, which has to do with the changing consideration, changing some of our coalition and allocation rules. We will take that case first.

But, first, I think it fitting if we pay tribute to a very close friend of mine and a very fine public servant who is no longer with us. Early last week we were shocked to hear that John Anderson, the Regional Supervisor of the United States Geological Survey, had passed away suddenly during the night.

John's tenure as Regional Supervisor at Roswell started a relatively short time before I came to Santa Fe as Secretary-Director of the Oil Conservation Commission, and our respective positions required close cooperation in the coordination of the work of these two agencies.

I'm certainly glad now that over the years I expressed my appreciation on numerous occasions to John for his understanding and patience and his willingness to cooperate in every possible way to make the conservation of oil and gas more effective in our state.

Now, John was a great public servant in the true

sense of the word. He not only had great knowledge and understanding of the operations of the oil and gas industry, but he expressed great judgment in administering the rules of his Department. And the State of New Mexico, and the Oil Conservation Commission, in particular, is indeed fortunate that John Anderson was permitted to serve in this area, and, certainly, our sympathy goes out to his family.

We feel very deeply the loss of John Anderson in this state.

We'll take up now Case 4293.

MR. HATCH: Case 4293. In the matter of the hearing called by the Oil Conservation Commission upon its own motion to consider the revision of Rules 503, 505 (i), 701 E 4, 1121, and Form C-121 to permit bimonthly hearings for the determination of oil allowables and issuance of oil proration schedules.

If the Commission please, George Hatch appearing on behalf of the Commission, and we have Mr. Nutter.

(Witness sworn.)

## DANIEL S. NUTTER,

called as a witness, having been first cautioned and duly sworn, was examined and testified as follows:

#### DIRECT EXAMINATION

#### BY MR. HATCH:

- Q Mr. Nutter, would you state your name and position for the record?
- A Daniel Nutter, Chief Engineer for the Oil Conservation Commission of the State of New Mexico.
- Ω Are you familiar with Case 4293, and what it proposes?
  - A Yes, sir.
- Q And, as a member of the Commission's staff, have you made a study of the feasibility of the Commission's setting oil allowables and issues its proration schedules on a bimonthly basis?
  - A Yes.
- Q Does that study include an analysis of the proposed effect that change would be on the periodic forecast and market demand for crude oil in the state?
- A Yes. I have made an analysis of the forecast for the demand of crude oil from the State of New Mexico by the United States Bureau of Mines. This analysis extends over a period of time from 1961 through 1967, which was in the area of fluctuating demand.

I would identify that exhibit as Staff's Exhibit

Number One in Case 4293.

(Whereupon, Staff's Exhibit Number One was marked for identification.)

All that exhibit is is simply a graph showing the forecast of demand by the United States Bureau of Mines from January of 1961 through December of 1967. The forecast is in thousands of barrels per day. We start off in January of 1961, the forecast for demand was three hundred and ten thousand barrels per day. By the time we get to December, 1967, the forecast of demand was three hundred forty thousand barrels per day.

The general curve, as anyone can see, has been upward. The trend for demand for oil from the state has been continually increasing. Now, there are two curves on this exhibit. One is a black and one is a red line. The black line is the forecast for demand each month, as made by the Bureau of Mines.

The red line is taking every other month; in other words, taking the demand for January and extending that same demand through February and taking a new demand through March and extending that through April, taking a two-month extension of the demand, as forecast each month by the Bureau of Mines.

Now, we would expect that the area above the red

line and below the red line as exemplified by the black line, would be equal. In other words, if we take this curve and put it on every other month, because we would expect that the Mines' estimates would, every other month, the excess and the overage and the underage; in other words, by extension of the curve on an every other month basis would be equal to each other.

and it appears that this is true. But in order to establish that the fact is true, we made a tabulation of the forecasts each month. This tabulation is for the same period of time from January of '61 through 1967. And by tabulating the actual forecasts of demand, month by month, taking the number of days into account each month -- in other words, for January of 1961, the forecast was three hundred and ten thousand barrels per day.

We multiply that by thirty-one days in the month of January. We get a total demand for that month of nine million, six hundred ten thousand barrels for the month. For February, the forecast of demand was three hundred and ten thousand barrels per day times twenty-eight days that month. We have a total demand of eight million, six hundred thirty-eight thousand.

If we take that month by month over this period of

time, '61 through '67, and then total those up month by month, we have a total estimated demand by the United States Bureau of Mines of six hundred eighty-six million, nine hundred seventy-five thousand barrels. Now, if we take every other month and take the forecast, for example, of January, 1961, of three hundred and ten thousand barrels per day and then multiply that by thirty-one for January and twenty-eight by February.

In other words, extend that demand for January into a two-month period of the January and February, and then total those estimates up, we come to a total for the seven-year period of six handed eighty-seven thousand, two hundred and ten barrels per day. I recall the other estimate was six hundred eighty-six thousand, nine hundred seventy-five thousand barrels per day.

This is a total difference of only two hundred thirty-five thousand barrels per day, going on a month by month, as compared to every other month estimate. In other words, the difference, going month by mon' compared with every other month, is only two hundred thirty-five thousand barrels per day.

This is less than one day's production in a sevenyear period, in which the forecast has deviated on an every other month basis, compared with a month by month basis.

Percent-wise, this is 34/1000 of one percent, and I feel

that this is a relatively close approximation that you can

come relatively close, going every other month, as compared

with a monthly forecast.

Q Does your study also include an analysis of the effect of this proposed effect made upon the establishment of the normal unit allowable?

A Yes, I made a comparative study of the normal unit allowables over a fifteen-year period. My normal unit allowable study starts with January of 1955 and comes up through December of 1969. And here I've taken the normal unit allowable, as established by the Commission, for each month during each one of those fifteen years.

I tabulated those up, multiplying the normal unit allowable barrels per day times the number of days in the month, for each of the months during the fifteen-year period, and I come to a total of two hundred thirty-one thousand, two hundred ninety-six barrel days, that's barrel days of normal unit allowable, or normal unit allowable days, if you please, during the fifteen year period.

Now, taking the normal unit allowable that was established by the Commission in January, March, May, July, and so forth, through the years, every other month, and

extrapolating that on the basis of the number of days that month, plus the normal unit allowable times the number of days the following month. In other words, using the same approach that I used on the Bureau of Mines forecast, and taking the normal unit allowable as established and extending it for a two-month period. Then I totaled those up and I found that the number of normal unit allowable days, barrel days, in the fifteen-year period was two hundred thirty-one thousand, two hundred twenty-eight barrel days in the fifteen-year period.

Again, this compares with two hundred thirty-one thousand, two hundred sixty-nine barrel days. The difference here is, again, less than one percent, so I feel that not only the forecast, but also the actual setting of the allowable itself is well under one percent deviation by doing it each — every other month, rather than each month.

Of course, if the Commission does see fit to go to a bimonthly basis on this, then, they would go into consideration, they would be looking two months ahead, too, wouldn't they?

A Yes, and you would think that the accuracy could be improved upon, because this has just been coincidental, that the accuracy has been so close over the period of time

make the allowables coincidental with each other month after month. But you would think that if an effort was made, that it could be made even more accurate than it has been.

- Now, you spoke of bimonthly system here of setting allowables, or issuing proration schedules. Does the Commission contemplate a two-months proration period?
- A No, we wouldn't think of a two-month proration period. The proration period is defined by the rules and regulations as being a proration period, shall mean for oil the proration month, and for gas, six consecutive calendar months, which shall begin at 7:00 A.M. on the first day of the calendar month and end at 7:00 A.M. on the first day of the seventh succeeding month.

Per eil, it's from 7:00 A.M. on the first day of the mext succeeding month. We wouldn't contemplate there would be any change in the definition of the proration period. You would still have it constituting one calendar month. The only thing we are talking about is changing the times in which the allowables would be fixed.

- Q And how often the proration schedules could be issued?
  - A This is correct; how often they would be issued.

Q All right. Now, Rule 502, in its various sections, has to do with the daily and monthly producing tolerance.
Will these provisions be required in changing?

A I don't believe Rule 502, Roman Numeral One, that section is identified as daily tolerance. This would not change. Rule 502, Roman Numeral Two, is monthly tolerance. I don't believe this would change. You would still have your proration period constituting one month, balancing, and under production and over production on a monthly basis would remain the same.

Rule 502, III, IV, and V, have to do with monthly and daily tolerance and the keeping of storage records and runs and et cetera. These would not change in any way, because your proration period would remain the same.

- Q Are there any rules or forms that will have to be revised?
- A Yes. Certain changing would have to be made in Rules 503, 701, 1121 to implement these proposed changes.

  Also, Form Number C-121 would have to have certain changes in it. This is the purchasers nomination. At the present time, it calls for making a nomination for a one-month period. This would have to be a minor change for a two-month period.
  - 9 Would Rule 505 also have to have some changes?
  - A You will notice in Rule 505 (i), it starts out

with each calendar month.

- O Distribution?
- A This is another change that would have to be made.

  Rule 505 would have certain changes in it.
- In our past hearings, each month, the Commission has, among other factors, considered estimates of market demand issued by the United States Bureau of Mines, which have been issued each month. Will the Bureau be able to furnish this information for two months?
- A I can't answer that at the present time. We have contacted the United States Bureau of Mines in Washington and asked them if they could furnish this data on a two-month basis. They weren't able to advise us, as of yesterday, whether they would be able to or not. They thought they might be able to, but the answer will be forthcoming.

Even in the absence of a two-month forecast, they would be able to continue to give us a one-month forecast, and I think we would be able to extrapolate that ourselves into a two-month forecast.

- On The North Mason-Delaware and Carter-San Andres

  Pools have their allowables set in a special method, because they are in Texas. Do you contemplate any particular problem if the Commission changes?
  - A No. There won't be any particular difficulties

about establishing the allowable for those two pools. The only thing is where, as we now take the Texas allowable for a one-month period and use that to compute an allowable for a one-month period, in New Mexico, we would do it on a two-month basis; take two months in Texas, compute that into a two-month allowable in New Mexico for those two pools.

? There are some other pools along the Texas line that have special allowables?

A Yes, but these are either non fluctuating and are just established at a fixed rate, which doesn't change from month to month, or the allowables in Texas are established on the basis of the New Mexico allowable, and presumably, in those cases, they would have to make their changes to a two-month basis, rather than one-month, as presently do.

- O Do you have anything further?
- A I don't believe so.
- Q Was Exhibit One prepared by you?
- A Yes, it was.

MR. HATCH: I would like to move for the introduction of Exhibit One at this time.

MR. PORTER: If there are no objections, Exhibit
One will be admitted.

(Whereupon, Staff's Exhibit 1 was admitted into evidence.)

MR. HATCH: I would like to point out that the Commission has received a number of communications from various companies and I'll read their names. Expressing approval of this proposed rule change and method of setting allowables initially, proration schedules, communications have been received from Phillips Petroleum Company, Skelly, Mobil Oil Corporation, Pan American Petroleum Corporation, Texaco, Signal Oil and Gas, Getty, Permian Corporation, Gulf Oil Company, Shell Oil Company, Atlantic-Richfield Company.

Now, Mobil Oil and Pan American Petroleum Corporation, while expressing the opinion that they are in favor of this change, pointed out that they would like to be assured that in an emergency situation, there can be a change in the allowable more often than every two months.

There are thirteen letters and telegrams. I would like to have these marked as Exhibit Two and introduce them into the record.

(Whereupon, Exhibit Two was marked for identification.)

MR. PORTER: Gentlemen, you have heard the testimony of Mr. Nutter for the Commission, in which he has outlined his methods of arriving at how little, we will say, that the allowables might be affected by going to the system which he

recommends in establishing the allowable every two months.

As I understand it, these recommendations would result in your having, as purchasers, to submit your nominations for a period of two months, rather than one month. It would result in having the hearing to establish oil allowables during only the even months of the year, starting with February of each year, and in the publication of an oil proration schedule for each section of the state, only every two months.

This would cut our printing and postage bill in half, for this particular publication. Do you have any questions of Mr. Nutter concerning any of his testimony, or how this might affect you?

MR. FAMARIN: Walter Famarin, Famarin Oil Company from Hobbs. I have no objection to testimony as presented by Mr. Nutter and that admitted by Mr. Hatch. I would like to perhaps call to the attention of the Commission the fact that the statistics, as presented, are very germane to the historical position that we have had in New Mexico for allowables and demand.

I would like to also point out the fact that we are living in a time of transition in the oil business, and very serious transition. And I think that this transition is not only in the Western Hemisphere, it's world-wide, as we

have all read in the industry publications. These things which might occur, as a result of the studies of President Nixon's task force, could well rearrange the distribution of crude oil, not only within the United States, but, again, world-wide. We have everything on Canadian Crude being talked about from six hundred thousand barrels a day to an imposed lid by the United States Government of three hundred thousand barrels per day.

We have discussions which are daily, not only in industry papers, but in the daily press, of invoking a tariff system which would be to the disadvantage of the importation of Middle East Crude, where the unstable governments of the world exist, on crude oil supply. There is pressure through the task force and through this tariff system, and they have admitted it in public and in public press and by public statements, that the intent is to reduce the price of crude oil and they started out at a dollar ninety cents, and currently they are talking about two dollars.

They say that this will reduce the price of the petroleum products to the consumer, which apparently is the aim of the entire task force study. I had the privilege of an hour and a half' visit with Doctor Rita on the subject to see how it would affect the small refining industry in

the United States, and some of the frightening things that you hear is perhaps small reducers or small refiners are expendable. I don't concur in that, of course. We are also talking about the Federal regulations of proration where the right to regulate the flow of wells according to market demand, prevent waste, and protect correlative rights may be preempted by the Federal Government, and we would have no hearings.

But, on the other hand, although I agree thoroughly with the bimonthly hearings, in normal times, I wonder if in this period of transition, that it would be fair to the State of New Mexico and fair to my industry to wait sixty days to be heard, realizing, of course, as two of the companies asked, for the chance to be heard in case of emergencies.

Of course, this must be provided, I think. And I wonder even if we should break the pattern until such a time as we know what the report of the task force will be, what the recommendation of the President will be, what the rules and regulations invoked.

As far as the import program will be, and will be promulgated by the Department of the Interior, and I question the wisdom of changing our pattern. During these critical times, these serious times, these may be catastrophic times

of transition within our industry. I would say once this period is passed, we knew where we were going, which we don't, that the bimonthly would certainly be most practical, because we all have other things to do than running to Santa Fe every month. I think the practicality of it must be faced. Also, I would like to present that to the consideration of the Commission.

MR. PORTER: Thank you. Does anyone else have a comment concerning any phase of this whole -- if not, the witness may be excused.

THE WITNESS: There was one other little point I wanted to bring out, Mr. Porter. Rule 503-B, at the present time, requires the exact date, time, and place of each such meeting for each calendar year shall be established and notice thereof given on or before the tenth day of January each year.

I would recommend that that be rephrased to require that the notice in the establishment of the dates and time and place of hearing be made during the month of December each year for the following year, rather than before the tenth of January.

MR. PORTER: As a practical matter, Mr. Nutter, as you know, we do give unofficial notice of these dates in December, even in November, the preceding year. But officially

we do it between the 1st and 10th of January.

all of our other regulations require that notice be given at least ten days before the date of hearing, and here, you could have a hearing on the 13th of January and you wouldn't have to give notice until the 10th of January.

MR. PORTER: Thank you very much. If there are no questions, the witness may be excused. Does anyone else have anything to offer in this case? The Commission is going to take this case under advisement.

Let me say now that in any eventuality of a hearing in February to establish the allowables for March, because at this hearing today, we will only establish the allowables for February. I think, too, that in commenting for Mr. Famarin, I have to say all of these thoughts have been running through my mind for some time, too, in regard to the instability of the world market.

Now, crude oil, at the present time, I followed this pretty closely, particularly watching the recommendations of the Cabinet task force crew, to which he referred Doctor Rita has had it. The accounts -- the most recent accounts -- that I have read have indicated that a decision may be forth-coming in the near future as to what system will be employed

to control imports. Of course, it's the hope of some people to phase out the entire import control program within the next three years. Other accounts indicate that it might be a year before there is any basic change in the system of controlling imports.

It might go on through the year of 1970 as it now is, with a view, probably getting into 1971 to changing our system. So, all of this will be considered by the Commission before an order is issued. We may issue an order within the next thirty days on this subject. We may hold the case in abeyance for a longer period of time, but, anyway, you'll be notified in advance of changes that will be made, so that you can make your preparations concerning your nominations.

And also at the end of such hearings.

We will move on now and take up Case -- the allowable able case number, for the month of February -- oil allowables.

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## INDEX

WITNESS

## DANIEL NUTTER

Direct Examination by Mr. Hatch

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# EXHIBITS

	MARKED	ADMITTED
Staff's Exhibit Number 1	5	13
Staff's Exhibit Number 2	14	

STATE OF NEW MEXICO )
COUNTY OF BERNALILLO )

I, DAVID BINGHAM, 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.

COURT REPORTER

# BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL COMSERVATION CONGISSION UPON ITS OWN MOTION TO COMSIDER THE REVISION OF RULES 503, 505 (i), 701 E 4, 1121, AND FORM C-121 TO PERMIT EIMONTHLY HEARINGS FOR THE DETERMINATION OF OIL ALLOWABLES AND ISSUANCE OF OIL PROPATION SCHEDULES.

CASE No. 4293 Order No. R-3933

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 14, 1970, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to at the "Commission."

NOW, on this 15th day of April, 1970, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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 certain existing rules and regulations of the New Mexico Oil Conservation Commission require setting the allowable production of oil and the issuance of oil provation schedules each month.
- (3) That it is feasible and will not result in waste nor impair correlative rights for the Commission to set the allowable production of oil and issue proration schedules bimonthly.
- (4) That the administrative burden upon purchasers of crude oil and upon the Commission will be substantially lessened if oil allowable hearings are held and proration schedules are issued bimonthly.

-2-CASE No. 4293 Order No. R-3933

(5) That in order to ease the administrative burden upon the purchasers and the Commission and to enable the Commission to more efficiently and economically administer the laws of the State of New Mexico concerning the prevention of waste and the protection of correlative rights, Rules 503 (a), 503 (b), 503 (c), 505 (i), 701 E 4, 1121, and Form C-121 should be revised to permit the establishment of the oil allowable and the issuance of the oil provation schedules bimonthly.

## IT IS THEREFORE ORDERED:

(1) That Rules 503 (a), 503 (b), 503 (c), and 505 (i) of the New Mexico Oil Conservation Commission Rules and Regulations are hereby amended to read in their entirety as follows:

#### RULE 503. AUTHORIZATION FOR PRODUCTION OF OIL

- (a) The Commission shall meet between the 13th and 20th day of each even-numbered month at open hearing for the purpose of determining the amount of oil to be produced daily from all oil pools for each of the following two calendar months.
- (b) The exact date, time, and place of each such meeting for each calendar year shall be established and notice thereof given by publication during December of the preceding year.
- (c) The Commission will consider all evidence of market demand for oil and determine the amount of oil to be produced daily from all oil pools during each of the following two months. The amount so determined shall be allocated among the various pools in accordance with existing regulations governing each pool, and effective the first day of each odd-numbered month, the Commission will issue a proration schedule covering two consecutive proration periods and authorizing the production of oil from the various units in allocated pools in strict accordance with the schedule. Any well completed on or after the first day of a proration period is authorized to produce such amount of oil as said well may be capable of producing without waste up to top unit allowable determined in accordance with Rule 505. The allowable production for such well shall be effective at 7:00 a.m. on the date of completion, provided Form C-104 is approved during the proration period in which the well

-3-CASE No. 4293 Order No. R-3933

is completed; otherwise the allowable will become effective at 7:00 a.m. on the first day of the proration period in which Form C-104 is approved; and provided further, a supplement to the proration schedule is issued by the Commission establishing the effective date, and the daily rate of production permitted during the remainder of the proration period or periods.

#### RULE 505. OIL PRORATION

- (i) The distribution or proration to the respective units in each pool shall be changed on each proration schedule in order to take into account all new wells which have been completed and were not in the previous proration schedule, with the exception that any newly completed or recompleted well on which Form C-104 is approved after the bimonthly proration schedule has been prepared shall be authorized to produce that quantity of oil which said well is capable of producing without waste up to the top unit allowable for the pool in which said well is located, and a supplement to the proration schedule will be issued setting forth the daily rate of production for said well and the effective date thereof.
- (2) That Rule 701 E 4 of the New Mexico Oil Conservation Commission Rules and Regulations is hereby amended by deleting therefrom the following-quoted words:

#### First line - "Each month"

- (3) That paragraph one of Rule 1121 of the New Mexico Oil Conservation Commission Rules and Regulations is hereby amended to read in its entirety as follows:
- RULE 1121. PURCHASER'S NOMINATION FORMS (Form C-121 and Form C-121-A)

One copy of Form C-121, Crude Oil Purchaser's Nomination, shall be submitted to the Santa Fe office of the Commission not later than five days prior to the Commission's bimonthly statewide oil allowable hearing. Nominations shall be filed by each person expecting to purchase oil from producing wells in New Mexico during the following two months.

(4) That Commission Form C-121, Crude Oil Purchaser's Nomination, is hereby revised as shown on Exhibit 1 attached hereto and made a part hereof.

CASE No. 4293 Order No. R-3933

- (5) That this order shall become effective June 1, 1970.
- (6) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

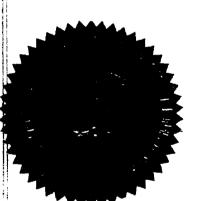
DOME at Santa Pe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION CONMISSION

DAVID F. CARGO, Chairman

ALEX & ARMEJO, Member

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



#### NEW MEXICO OIL CONSERVATION COMMISSION

10 mm 15-121 Heykbed 6-1-70

## CRUDE OIL PURCHASER'S NOMINATION

months, the undersigned purchaser's daily nominati	on for the months of	and	· 10
is as follows:	on to the months of	una	, 17
I. All purchases from producing wells in all pools	in Eddy		
Lea, Chaves and Roosevelt Counties (1)			Bhls /da
2. All purchases from producing wells in all pools	in San Juan		•
McKinley, Sandoval, and Rio Arriba Counties (1		<u>.</u>	Rhle /da
eckinisy, Sandovar, and Nio Arriba Countres (1			Dois./ day
3. Total nomination for all producing wells in state	,		Bbls /das
or rotal homenation for air producing wells in state			
4. Additional purchases from all other sources to s	atisfy	•	
purchase requirements (2)			Bbls./day
<b>Faconium</b> (2), 1111			
5. Total Nominations			. Bhls./day
NOTES:			
(1) – List Nominations by pools			
on an attached sheet.			
(2) - List Sources and Quantities			
on an attached sheet.			<u> </u>
	(	(Name of Purchasing Company	·)
hereby certify that the information above is true a	nd complete to the best of my kn	owledge and belief.	

Order No. R-3933 Case No. 4293

Exhibit 1

## CRUDE OIL PURCHASER'S NOMINATION

1 . 1 . 1		_	•
is as follows:	daily nomination for the months of	and	, 19,
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1 All muschauer Gum von bestellt und 11	2 11 1 2 1211		
1. All purchases from producing well	s in all pools in rady, ics (1)		Dh1/Ja
orn, values and noosever count	10.0 (17		DDIS./ day
2. All purchases from producing well	s in all pools in San Juan,		
McKinley, Sandoval, and Rio Arrib	oa Counties (1)		Bbls./day-
3. Total nomination for all producing	wells in state		Bbls/day
			, <b>,</b>
4. Additional purchases from all other	er sources to satisfy		
purchase requirements (2)		• • •	Bbls./day
5. Total Nominations			Bbls./day
NOTES:			
(1) – List Nominations b	nools		
on an attached she	= -		
(2) – List Sources and Q	uantities		
on an attached she	et.	(Name of Purchasing Company	<del></del>
		wame of Furchasing Company	,
I hereby certify that the information a	bove is true and complete to the best	of my knowledge and belief.	

Order No. R-3933 Cage No. 4293

Exhibit 1

The 13th and 20 day of Florwary, lyril, June, August, October, and December at agen hearing for the jurpose of determinent the amount of ail to be produced laily from all ail posts luxing the lack of the two Palendar months following the months of the months of the

(b) The exact date, lique and glace of each such such such such such for each lack the extablication during for the les publication during Descender of the freceding of Ear.

(c) The Commences will Consider all luidend of market Comand for and shall determine the amount of and shall be les produced dail, from all pools livering the following the room months. The amount so determined shall be allocated among the various units in lack pool in accordance with existing regulations, and among the various units in lack pool in accordance with the regulations governing each pool. Far attacks pools, effective the regulations for a two month period commencing the first day of fermany, Merch, May puly, Reptimber, and November,

#### REGULAR HEARING - WEDNESDAY - JANUARY 14, 1970 - 2-

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO MERCOO (0)

#### (1) Consideration of the oil allowable for February, 1970; ALLOWABLE

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The fear (2) - Consideration of the allowable production of gas for February, 1970, from fifteen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for February, 1970.

CASE 4293:

In the matter of the hearing called by the Oil Conservation Commission upon its own motion to consider the revision of Rules 503, 505 (i), 701 E 4, 1121, and Form C-121 to permit bimonthly hearings for the determination of oil allowables and issuance of oil proration schedules.

CASE 4294: Southeastern New Mexico nomenclature case calling for an order for the creation, extension and contraction of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

> (a) Create a new pool in Eddy County, New Mexico, classified and as an oil pool for Bone Spring production and designated as the Big Eddy-Bone Spring Pool. The discovery well is the Pennzoil United, Inc. Big Eddy Unit No. 12 located in Unit D of Section 21, Township 20 South, Range 31 East, NMPM. Said pool would comprise:

#### TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM SECTION 21: NW/4 NW/4

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production and designated as the g: Cline-Drinkard Pool. The discovery well is the Solar Oil Company Lineberry No. 1 located in Unit I of Section 11, Township 23 South, Range 37 East, NMPM, Said pool would comprise:

#### TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM SECTION 11: E/2

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Blinebry production and designated as the House-Blinebry Gas Pool, The discovery well is the Damson Exploration L. D. Jones No. 1 located in Unit H of Section 1, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

(c) continued - Case 4294)

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM SECTION 1: NE/4

(d) Contract the Bough Permo-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM SECTION 11: N/2

(e) Extend the Vada-Pennsylvanian Pool in Lea and Rcosevelt Counties, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM SECTION 36: W/2

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM SECTION 11: N/2

(f) Extend the Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM SECTION 4: S/2 SECTION 5: S/2

(g) Extend the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM SECTION 1: NW/4

(h) Extend the South Corbin-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM SECTION 30: S/2

(i) Extend the Double L-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM SECTION 36: N/2 NE/4

(j) Extend the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 27: SE/4

(k) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM SECTION 32: NE/4

(1) Extend the Sulimar-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM SECTION 26: NE/4 NE/4

(m) Extend the East Weir-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 11: SE/4

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#### REWRITE

#### RULE 503. AUTHORIZATION FOR PRODUCTION OF OIL

- (a) The Commission shall meet between the 13th and 20th day of February, April, June, August, October, and December at open hearing for the purpose of determining the amount of oil to be produced daily from all oil pools during each of the two calendar months following each hearing.
- (c) The Commission will consider all evidence of market demand for oil and determine the amount of oil to be produced daily from all oil pools during the following two months. The amounts so determined shall be allocated among the various pools in accordance with existing regulations and among the various units in each pool in accordance with regulations governing each pool. In allocated pools, effective the first day of January, March, May, July, September, and November, the Commission shall issue proration schedules which will authorize the production of oil from the various units in strict accordance with the schedules. Any well completed on or after the first day of a proration period is authorized to produce such amount of oil as said well may be capable of producing without waste up to top unit allowable determined in accordance with Rule 504. The allowable production for such well shall be effective at 7:00 a.m. on the date of completion, provided Form C-104 is approved during

the proration period in which the well is completed; otherwise the allowable will become effective at 7:00 a.m. on the first day of the proration period in which Form C-104 is approved; and provided further, a supplementary proration schedule is issued by the Commission establishing the effective date, and the daily rate of production permitted during the remainder of the proration period.

Care 4293 -PROPOSED RULE REVISIONS

#### RULE 503. AUTHORIZATION FOR PRODUCTION OF OIL

- (a) The Commission shall meet between the 13th and 20th day of each even numbered month at open hearing for the purpose of determining the amount of oil to be produced from all oil pools for each of the following two calendar months.
- (c) The Commission will consider all evidence of market demand for oil and determine the amount of oil to be produced A from all oil pools during each of the following two months. The amounts so determined /Will shall be allocated among the various pools in accordance with existing regulations and among the various units in each pool in accordance with regulations governing each pool. In allocated pools, effective the first day of each Freration period7 odd numbered month, the Commission will issue a proration schedule which will authorize the production of oil from the various units in strict accordance with the schedule. Any well completed on or after the first day of /The/ a proration period is authorized to produce such amount of oil as said well may be capable of producing without waste up to top unit allowable determined in accordance with Rule 504. The allowable production for such well shall be effective at 7:00 a.m. on the date of completion, provided Form C-104 is approved during the proration period in which the well is completed;

otherwise the allowable will become effective at 7:00 a.m. on the first day of the proration period in which Form C-104 is approved; and provided further, a supplementary proration schedule is issued by the Commission establishing the effective date, and the daily rate of production permitted during the remainder of the proration period.

#### RULE 505. OIL PRORATION

(i) Bach-ealender-month The distribution or proration to the respective units in each pool shall be changed on each proration schedule in order to take into account all new wells which have been completed and were not in the previous proration schedule during the previous calendar-month; with the exception that any newly completed or recompleted well on which Form C-104 is approved on or after the 20th of the month in which an oil allowable hearing is held is authorized to produce that quantity of oil which said well is capable of producing without waste up to the top unit allowable for the pool in which said well is located, and a supplementary proration schedule will be issued setting forth the daily rate of production for said well and the effective date thereof.

#### RULE 701. INJECTION OF FLUIDS INTO RESERVOIRS

#### E. Water Flood Projects

4. Fach-worth The Commission shall, in its Statewide
Oil Proration Order, establish basic 40-acre Area
Allowable Factors for waterfloods in Southeast New
Mexico and Northwest New Mexico. Such waterflood
allowable factors shall be equal to the basic 40-acre
normal unit allowable established in said order for
wells on primary production in each of said areas,
provided however, in no event shall said waterflood
allowable factors be less than 42 for Southeast New
Mexico or 70 for Northwest New Mexico.

RULE 1121. PURCHASER'S MCMINATION FORMS (Form C-121 and Form C-121-A)

One copy of Form C-121, Crude Oil Furchaser's Nomination, shall be submitted to the Santa Fe office of the Commission not later than five days prior to the Commission's statewide oil allowable hearing on nominations for the succeeding two months. Mominations shall be filed ask month by each person expecting to purchase oil from producing wells in New Mexico during the following two months.

(b) The state hate, land, at place glack such meeting for each called an year shall be established and notice theory given by publication [on or before the 10 the day of favorable grand John of during December of the preseding year.

#### RULES - REWRITES

#### RULE 503. AUTHORIZATION FOR PRODUCTION OF OIL

- (a) The Commission shall meet between the 13th and 20th day of each even numbered month at open hearing for the purpose of determining the amount of oil to be produced from all oil pools for each of the following two calendar months.
- (c) The Commission will consider all evidence of market demand /ef/ for oil and determine the amount of oil to be produced from all oil pools during each of the following two months. The amounts so determined /will shall be allocated among the various pools in accordance with existing regulations and among the various units in each pool in accordance with regulations governing each pool. In allocated pools, effective the first day of each /Proration period7 odd numbered month, the Commission will issue a proration schedule which will authorize the production of oil from the various units in strict accordance with the schedule. Any well completed on or after the first day of  $\sqrt{16}$  a proration period is authorized to produce such amount of oil as said well may be capable of producing without waste up to top unit allowable determined in accordance with Rule 504. The allowable production for such well shall be effective at 7:00 a.m. on the date of completion, provided Form C-104 is approved during the proration period in which the well is completed;

otherwise the allowable will become effective at 7:00 a.m. on the first day of the proration period in which Form C-104 is approved; and provided further, a supplementary proration schedule is issued by the Commission establishing the effective date, and the daily rate of production permitted during the remainder of the proration period.

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(i) Fach-calendar-month The distribution or proration to the respective units in each pool shall be changed on each proration schedule in order to take into account all new wells which have been completed and were not in the previous proration schedule faring the-previous-calendar-month; with the exception that any newly completed or recompleted well on which Form C-104 is approved on or after the 20th of the month in which an oil allowable hearing is held is authorized to produce that quantity of oil which said well is capable of producing without waste up to the top unit allowable for the pool in which said well is located, and a supplementary proration schedule will be issued setting forth the daily rate of production for said well and the effective date thereof.

#### RULE 701. INJECTION OF FLUIDS INTO RESERVOIRS

#### E. Water Flood Projects

4. Each-month The Commission shall, in its Statewide
Oil Proration Order, establish basic 40-acre Area
Allowable Factors for waterfloods in Southeast New
Mexico and Northwest New Mexico. Such waterflood
allowable factors shall be equal to the basic 40-acre
normal unit allowable established in said order for
wells on primary production in each of said areas,
provided however, in no event shall said waterflood
allowable factors be less than 42 for Southeast New
Mexico or 70 for Northwest New Mexico.

RULE 1121. PURCHASER'S NOMINATION FORMS (Form C-121 and Form C-121-A)

One copy of Form C-121, Crude Oil Purchaser's Nomination, shall be submitted to the Santa Fe office of the Commission not later than five days prior to the Commission's statewide oil allowable hearing on nominations for the succeeding two months. Nominations shall be filed cach month by each person expecting to purchase oil from producing wells in New Mexico during the following two months.

# OIL CONSERVATION COMMISSION STATE OF NEW MEXICO Santa Fe, New Mexico

### CRUDE OIL PURCHASER'S NOMINATION

Acting in accordance with the request of the New Mexico Oil Conservation Commission that Crude Oil Purchase Nom-									
inations be submitted not later than five days prior to said Commission's statewide proration hearing on nominations for the Two monts, succeeding month, the undersigned purchaser's daily nomination for the monthsof									
is a	follows:								
1.	All purchases from producing wells in all pools in Eddy, Lea, Chaves and Roosevelt Counties (1)					Bbls./day			
2.	All purchases from producing wells in all pools in San Juan, McKinley and Rio Arriba Counties (1)					Bbls./day			
3.	Total nomination for all producing wells in state .	•	٠			Bbls./day			
4.	Additional purchases from all other sources to satisfy purchase requirements (2)			٠		Bbls./day			
5.	Total nominations	٠	•	•		Bbls./day			
6.	The total purchases from producing wells for the second month preceding date of this nomination was:  Month		19			Bbls.			
	Dated thisday ofday	•••••	*********		, 19				
	on an attached sheet.				(Name of Purchasing Company)				
By:(Name of Agent)									
SWORN TO AND SUBSCRIBED Before me this theday of									
					Notary Public				

## western union

## **Telegram**

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NEW MEXICO OIL CONSERVATION COMMISSION=

1970 JAN 13 AM 11 23

SANTA FE NMEX=

RE CASE 4293 ATLANTIC RICHFIELD CO BELIEVES THAT THE HOLDING OF BI-MONTHLY HEARINGS FOR THE DETERMINATION OF OIL ALLOWABLES AND ISSUANCE OF OIL PRORATION SCHEDULE AS YOU PROPOSED WILL BE BENEFICIAL FROM THE STAND POINT OF REDUCING CLERICAL WORK IN OUR OPERATIONS THEREFORE WE URGE THAT YOU ADOPT THIS CHANGE=

W P TOMLINSON ATLANTIC RICHFIELD CO=

WU 1201 (FI 5-69)



EXPLORATION AND PRODUCTION DEPARTMENT

January 8, 1970

State of New Mexico
Bi-Monthly Oil Allowable Hearings

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

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

Gentlemen:

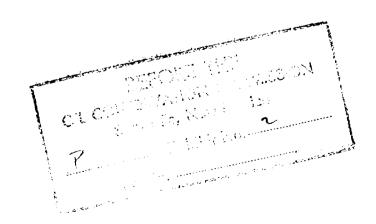
Phillips Petroleum Company concurs in the recommendation of the New Mexico Oil Conservation Commission to revise Statewide Rules Nos. 503, 505(i), 703 E 4, 1121 and Form C-121, to permit bimonthly oil allowable hearings and issuance of bi-monthly cil proration schedules.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

Jack Tarmer Vice President

RSE:1mw





### **SKELLY OIL COMPANY**

P. O. BOX 1650

LAW DEPARTMENT GEORGE W. SELINGER SENIOR ATTORNEY TULSA, OKLAHOMA 74102

December 18, 1969

Mr. A. L. Porter, Jr., Secretary-Director New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Dear Mr. Porter:

Since you are polling the opinions of operators and purchasers in the State of New Mexico in the matter of reducing the number of monthly allowable hearings from twelve to six per year to be held in February, April, June, August, October and December, we wish to advise that we would favor such reduction in the oil hearings as per the above suggestion. We say this in view of the fact that the level of activity has declined, and commensurate with such decline we would favor such a program.

George Willerings

GWS:br

OKC 3 S. Palis



**Mobil Oil Corporation** 

JAN 5 1910 P.O. BOX 633 MIDLAND, TEXAS 79701

January 2, 1970

Mr. A. L. Porter, Jr., Secretary-Director New Mexico Oil Conservation Commission Post Office Box 2088 Santa Fe, New Mexico 87501

Re: Case 4293

January 14, 1970

Dear Mr. Porter:

Mobil Oil Corporation supports the proposal to use a bi-monthly schedule of oil allowable hearings and proration schedules. Such a procedure will be beneficial to the state and all parties concerned.

It is assumed that the Commission will continue to have the authority to handle emergency allowable situations.

Yours very truly,

Fred S. Wright, Jr.

Division Producing Manager

/mw

## **Mobil Oil Corporation**

JEC 30 -

P.O. BOX 900 DALLAS, TEXAS 75221

December 29, 1969

Mr. A. L. Porter, Jr., Secretary-Director New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

#### Dear Pete:

J. H. Jouette, our crude oil representative at Midland, Texas, has requested that we advise you regarding Mobil Oil Corporation's position on the New Mexico Oil Conservation Commission holding bi-monthly allowable hearings instead of the currently held monthly hearings.

Mobil Oil Corporation is agreeable to the bi-monthly hearings provided the New Mexico Oil Conservation Commission has the authority to call a special hearing on allowables should an emergency occur.

Sincerely,

D. R. Wall, Jr.

Regional Manager Crude Oil Department

DRW:gg

DEC 1 2 1969

## PAN AMERICAN PETROLEUM CORPORATION

OIL AND GAS BUILDING

P. O. BOX 1410

D. L. RAY DIVISION ENGINEER

FORT WORTH, TEXAS-76101

December 8, 1969

File:

PEH-594-986.510.1

Subject: Change of Schedule

New Mexico Statewide Oil Conservation Commission

Hearing

New Mexico Oil Conservation Commission Post Office Box 871 Santa Fe, New Mexico 87501

Gentlemen:

Reference is made to the proposed change in the Statewide Hearing Schedule from monthly to bi-monthly meetings. Pan American Petroleum Corporation feels that this change is justifiable considering the current market situation and, therefore, supports the Commission in their proposed scheduling of statewide hearings once every two months. We do feel, however, that some provision for monthly hearings should be included in the order in the event the market situation may dictate the need for such.

Yours very truly,

WCW:jn



DEC 10 1969

CRUDE OIL PURCHASES & SALES DEPARTMENT (UNITED STATES)

W. L. EWELL MANAGER J. T. ELSIK

TEXACO INC. P. O. BOX 52332 HOUSTON, TEXAS 77052

December 8, 1969

Mr. A. L. Porter, Jr. Secretary-Director Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico

Dear Mr. Porter:

Our Mr. Savage advised us that you had given some thought and consideration to a change in the regularity of holding the New Mexico Statewide Proration Hearings from a monthly basis to a bimonthly basis and to setting allowables on a bimonthly basis.

We have discussed this matter with interested departments in our company, and it is the consensus of our opinion that we would favor such a change.

With kindest regards, I am,

Yours very truly,

a House

JTE-JG

cc: Mr. T. J. Savage Texaco Inc. P. 0. Box 3109 Midland, Texas 79701

## Signal Oil and Gas Company

Houston Division: P. O. Box 5008, Houston, Texas 77012 . WAlnut 3-1651 . Cable address: SIGOILGAS

November 24, 1969

Mr. A. L. Porter, Jr. Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico

Dear Pete:

Per your request at last week's market demand hearing, this is to advise that Signal has no objections to the proposed every-other-month proration hearing establishing the allowable for two months instead of the present one-month policy.

If we are to be included under this new policy as one of the companies to present testimony pertaining to the crude oil market outlook in 1970, we would like very much to be considered for either August or October since these are more desirable months for a party honoring the Commission and our many friends in New Mexico.

Yours very truly,

Ray Risien, Manager Crude Oil Department

RR:pb

## **Getty Oil Company**

P.O. Box 1404, Houston, Texas 77001

Mid-Continent Division G. H. Truran, Production Manager H. E. Wendt, Assistant Manager

November 24, 1969

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

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

#### Gentlemen:

This is regarding your announcement at the hearing at Roswell last week concerning the Commission's proposal to set oil allowables for two month periods. We understand this matter will be set on your January, 1970, Docket and that you will hereafter hold six hearings a year in February, April, June, August, October and December to set the oil allowables. We also understand that gas allowables will be set for six month periods.

Please be advised that Getty Oil Company supports this procedure and urges its prompt adoption.

Thank you and your staff for your courtesy and cooperation extended to Mr. Dowling and me at the hearing last week.

Very truly yours,

John S. Cameron, Jr.

JSC/nw

cc: Mr. N. E. Barnett - Houston Mr. J. E. Pierce - Midland



NOV 20 1969

#### THE PERMIAN CORPORATION

1509 W. WALL P. O. BOX 3119 MIDLAND, TEXAS 79701

915-683-4711

November 19, 1969

A. L. Porter, Jr.
Director, Oil Conservation Commission
Box 2088
Santa Fe, New Mexico

Dear Sir:

This has reference to your interest in the possibility of changing the oil allowable hearings from its present monthly basis to a basis of holding these hearings every other month. As a purchaser and gatherer in the State of New Mexico we would strongly favor this approach. We feel there would be much savings for both the oil industry and the Oil Conservation Commission and the same goal would be achieved. If you should care for any further expression from us on this feel free to contact us at this office.

Yours very truly,

THE PERMIAN CORPORATION

W. D. Kleine Vice President

WDK/tc

DEC 4 1969 Gulf Oil Company-U.S. EXPLORATION AND PRODUCTION DEPARTMENT ROSWELL DISTRICT T. W. KIDD DISTRICT MANAGER
M. I. Taylor DISTRICT PRODUCTION MANAGER
P. E. Wyche DISTRICT EXPLORATION MANAGER Roswell, New Mexico 88201 December 3, 1969 Oil Conservation Commission State of New Mexico Post Office Box 2088 Santa Fe, New Mexico 87501 Attention: Mr. A. L. Porter, Jr. Gentlemen: Reference is made to the proposal by the Commission to change the oil proration procedure by having six hearings per year instead of the current monthly hearings. Please be advised that Gulf concurs with your proposal. Yours very truly, M. I. Taylor JHH:mmr A DIVISION OF GULF DIE CORPORATION

### Moiterequed li@ tlu@

CRUDE OIL DEPARTMENT-U. S. OPERATIONS

J. G. Coates

January 27, 1967

P. O. Box 2100 Houston, Texas 77001

Mr. A. L. Porter, Jr. Secretary - Director Oil Conservation Commission State of New Mexico Santa Fe, New Mexico

Dear Pete:

Insofar as Gulf is concerned, we see no reason
why New Mexico should not change its scheduled monthly
proration hearings to a bimonthly basis.

Certainly enjoyed the visit with you in September, and hope to see you again before too long.

Cordially,

J. G. Coates

JGC/vd



#### SHELL OIL COMPANY

SHELL BUILDING
P. O. BOX 2099
HOUSTON, TEXAS 77001

December 2, 1969

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Dear Pete:

I understand that you are considering a bimonthly statewide hearing for 1970, and also considering having some of the hearings at Hobbs, Farmington, and Roswell. We agree wholeheartedly with both these proposals. Actually, changes in your proration factor in New Mexico at present levels of demand and those levels which we predict for next year affect our supply by very little and I think this is true of most of the New Mexico purchasers with the possible exception of those purchasing predominantly sweet oil in the northern part of Lea County. Therefore, I feel that a bimonthly meeting will receive more and better attention and attendance at your meetings will be better by having a bimonthly meeting.

Yours very truly.

Raw Materials Supply Department

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701 E.4.

Form C-121 Oil peratian Charge. Le Check -

Form C-127 wording and Rule 1127 are not the some -(Form 104 has a middle)



#### OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO DRAWER DD - ARTESIA

October 2, 1969

GOVERNOR
DAVID F. CARGO
CHAIRMAN

LAND COMMISSIONER
ALEX ARMIJO
MEMBER

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

N. M. Oil Conservation P. O. Box 1980 Hobbs, New Mexico

Attention: Joe D. Ramey

Re: Revision of the Oil Proration Schedule

Dear Joe:

As per our conversation of September 25, 1969, I am sending you this letter outlining my thoughts concerning possible revisions to the oil proration schedule.

Thus far every plan for major revision of the schedule or the proceedure in preparing the schedule has run afoul on one of the following problems:

- 1. Periodic receipt of new GOR tests out dates current schedules.
- Many leases are partially in and out of waterflood projects making the assignment of lease allowables difficult.
- 3. "As is" continuation of allowables to leases or pools would cause transporters, operators and us to have to look at two or more different schedules monthly to determine allowables.
- 4. Any incomplete schedule is of less value for daily use by field men, office personnel, etc.
- 5. Changes in NUA can cause a number of wells to fluctuate between marginal and non-marginal status.

However, there appear to be several items which might be incorporated to improve and simplify the schedule or its preparation.

1. Extend the proration period to two months. The work would be cut in haif with minimum changes in proceedure and no loss of information from the schedule.

#### Joe D. Ramey

- List injection wells first in waterfloods. Experience
  has shown this simplifies our preparation of the schedule
  and the order would then be the same as on Form C-120.
- 3. Eliminate or suspend project allowable requirements for waterfloods. No project in the SE Schedules appears to be affected and the monthly calculations seem valueless.
- 4. Remove the individual page headings showing Company, Lease, # U, S-T-R, daily and GOR. Headings on page one or on the front cover should be sufficient.
- Place undesignated wells directly in their proper pool upon assignment of allowable. See separate attachment.

The recommendations above are not revolutionary as the current situation does not appear to require extreme changes. However, this should not preclude our consideration of possible "way out" ideas for the future. At some time we might wish to consider completely eliminating the prorationing of certain essentially depleted fields such as Acme, Aid and Empire. Monthly reporting of production, runs, etc. would still be required. A permanent maximum monthly run authorization could be furnished transporters for their use in preparing run schedules for their qaugers. Perhaps at some point we may wish to do away with the schedule altogether and have the allowable based on annual production tests furnished the Commission and to transporters through the Commission. That point might be reached when demand has reduced all wells to marginal status or increased allowables to the point of physical waste.

Very truly yours,

OIL CONSERVATION COMMISSION

R. L. Stamets

RLS: jw

#### PROPOSED UNDESIGNATED WELL PROCEEDURE

When an undesignated well is completed, if there is no disagreement between the operator and the Commission, we would place the same in the appropriate pool immediately. The well would be shown in its proper pool in the schedule and a form would be attached to the operators copy of Form C-104 notifying him of the nomenclature, (not necessary if he shows pool name on C-104). At the end of each month a nomenclature "advertisement" would be made to formally extend the pool or to allow the Commission to take administrative note of the extensions.

#### ADVANTAGES

- 1. Wells would not then be "lost" in the undesignated section of the schedule.
- The undesignated section and the length of the schedule would be reduced.
- 3. No letters placing undesignated wells in pools would have to be written.
- 4. General simplification of the nomenclature proceedure and elimination of the time delay between a well's completion and its placement in a pool.

No change in proceedure for handling wildcat wells or contested undesignated wells is proposed.

65-3-13

(a) --- com. whale promet all distincte the allowable production among the producers in the field - what does perducus ween? (h) spealing illegal oil

65-3-18 ) illegel ail

65-3-28

65-3-14 (b) definer a prosation unit -

Rules 503(4)

> 503(c) says pronti selectule outlaine production from with supp - provatini viledule ....

(1)

Oil Prosation and allocation distribute allowable production among the producer -I ) speak of production from a cent III I speake of ail from a cent 503 - auch. for Producting Oil (a) - time of seg. heaving (b) notice y bearing -- allocated samony the various unit in lack forol - --- The Commercia well evine a provativi saledule which will authorize the production of ail from the various unit ---- any well -- up to top will allow. -- sup. prosetim seledule - - marginal -carif -- sup. scheduler (b) no well shall be placed an providing salulule -- until C-10x approved -(91 - -- allowable to magnet wells (be) - - provoted to marginal and non-morginal Rule 509 - Oil Dise allowable - may be assigned to a rured -

# Oil Production aperate. Practices

Rule 301

Gas - Oil Ratio and P surbustini

How would leve allowable he affected by GOR?

How would productinty test offeet leave aclowable

From Dick Stamelle

#### verinitions

- /Marginal Unit ) Substitute month for
- Non Marginal Unit) period
- ✓Proration Period
- ◆Shortage or underproduction redefine for oil only

#### Rule 301

- (a) Effective date GOR Test first day of subsequent proration period from report date
- (b) Change filing date to first of month (Make minimum scheduled test period two months) (Revise schedule to make filing dates, Jan., Mar., May, July, Sept., Nov.) Effective date GOR scheduled Test first day of subsequent proration period
- (g) (Revise schedule to make filing date as above.)

#### Rule 309 A

3 (d) Change allowable to monthly allowable.

#### Rule 502

- I (a) Change period to month
  II Change period to month??
- III " " " " " ? ?

#### Rule 503

V

- (a) Change hearing date and period for consideration.
- (c) Month to period
  Period to month
- (f) Period to month

#### Rule 505

(1) Change calender month to reflect proration period Change 20th to 15th or, subsequent to hearing date.

#### Rule 1121

Change month to period 3 times?

#### Rule 1127

Change month to period

## Two month Prostian Change

Definition:

- ! Marginal unit shall mean a prosation unit that will not produce at a rate equal to the top unit allowable for the provation period for the pool.
  - 2. Non Marginel unit shall mean a provation unit that will produce at a rate equal to the top unit allowable for the provation period for the pool.
  - 3. Prosition month shall mean the Calidary month which shall begin at 7 a.m. on the first day of such month soil lud at 7 a.m. on the first day of such the next succeeding month.

4. Prosetion Period shall mean for oil the prosetion month and for gon six consecutive Calendar months which shall begin at 7 a.m. on the first day of a Calendar month and end at ?

a.m. on the first day of the seventh succeeding month.

5. Shortage or Vindesproduction shall mean the amount of ail or the amount of natural gas during a provation period by which a given provation unit failed to penduce an amount equal to that authorized on the provation schedule.

6. Overage or Overproduction shall mean the amount of oil or the amount of natural good during a provation period in excess of the amount authorized on the provation schedule.

Prosation Schedule shall men the periodic order of the Commission authorizing the pendeution, pendeution, pendeution and transportation goil or greaturel gas from the various units goil or natural goe in allocated people.

Top Unit allowable For Oil shall mean the man the man markers, barrely will dail, for lack calendar month allocated on a provident unit bosis in a pool to non-marginal units.

### Rule 301. Has - Oil Ratio and Production Teste

(a) Each aprestor shall take a gas · ail satio test no some than 20 days now later than 30 days following the completion or secumpletion of dechail well, if (1) the well is a wildest, or (2) the well is located in a poul which is not exempt from the requirements of this rule. (Wells completed within one wile of the outer boundary of a defined ail pool producing from The same formation shall be governed by the provisions of this sale which are applicable to the pool. ) The similary the let shall be reported to the Commission on Farm C-116 within 10 days following completion of the text. The gas oil ratio prosation purposes on the first day or the calindar month following the date May are reported.

Rule 30/

(b) The secults of gov- oil satis tests taken during survey periods shall be filed with the Commission on Farms C-116 mid later than the 10th of the month following the Clave of the survey period for the pool in which the well is located. The gos oil ration thus separted shall become effective for prosation purposes on the first day of the second month following the Clave of the survey period. Unless Form C-116 is filed within the sequired time limit, no further allowable will be assigned the affected well until Form C-116 is filed.

(q) The seculta of production that the during survey periods shall be filed with the Commission on Form C-1/6 (with the word "Exempt" inserted in the Column normally used for reporting gas perduction) not later than the 10th of the month following the close of the survey period for the pool in which the well is located. Unless Form C-1/6 is filed within the required time limit, no further allowable will be assigned the affected well more until of Form C-1/6 is filed.

### Rule 309 A

3.

(d) Provision must be made for set-stop Counters to stop the flow of ail through the Oct system at or prior to the time the allowable has been run. All counters shall provide non-reset talalizar unhile shall be neight for inspection at all times. Rule 502: Rate of Producing wells

I. Daily Talesame (a) It is recognized that ail wells located on winto capable of perducing their allowables may ourfeedure one day and underproduce another. Ho unit Capible of producing it allowable, except for the purpose of testing, in the process of completing or reempleting a well, or tests made for the purpose of obtaining scientific data, shall produce any day more than 125% of the daily Top senit allowable for the poul in which The same is located ( bubject to the frequing , production from the same unit within the same month, and in like manner any our production shall be adjusted or balancel by underproduction from the some unit. within the some prosating period.)

502 (cait)

II. Monthly Tolerance no unit shall perdue during one provation period more than the allowable peoduction of such unit for the provation period plus a taluance of nat to exceed fine (5) days allowable production. His permissive telesance of ourproduction from a unit shall be subject to all other provision of Rule 502 and particularly to the provincian of paragraph IV. Him permissive tolerane of one perduction from a unit shall be adjusted or balanced by subsequent carresponding underproduction from the same unit . Onespeadustin within the primited telerance shall pit considered as vil produced from against the allowable production Issegned to the cenit for the provation period during which oneferdution is adjusted or balanced by underproduction. 502 (cail)

III Production in Excess of Monthly allowable, Plus Talesauce. Oil produced from any unit in plus the priminive prosetini period tolerance shall be "illegal ail "on defined in the ail Conservation how, unless (a) such exeen all the produced as a result of mistale or evor, (b) mechanical failure heyard the immediate control of the opliator, or, (C) resulting from exective tests of the unit within the purnier of Oil Commission Rules. Whenever production from any unit for a prosation period is in excess of the assigned allowable, blue the permetted tolerane authorized herein and the cause of reach excess reasonably falls within (a), (b) (c) of this paragraph, the produces or operator shell briefly set forthe the course of such execus production together with a proposed plan of adjustment thereof, upon all copies of the operator's monthly report ( Form C-15) for the month in which such excess production vecure. Such excess production while her considered as oil produced against the allowable assigned to the court for the

502 (coit) fallowing providing period, and it may be transported from the leave touche only as and when the unit accrues daily allowable to offset such excess production.

502 IV Denence

The talesance permitted on a daily or monthly basis as provided bearingment shall that he construed to increase the allawable of a producing unit or to great authority to any aprestor to market or to any transferter to transfert my quantity of sil in exsess of the units allawable.

The passers of a favorable of all in Search of their services and services of finish days allowed the constructed as a resolution of their Cale, and as a reported in the mornous and within the true paraded for filing I own C-115 provided by Section III above.

502 (cont)

Il storage Records

all spenderen and all transfatan of oil are required to maintain adequate storage at the end of lack spenation period. Such storage at shall be the areaunt of ail in tanks from which ail is measured and delivered to the transferter.

Rule 503 authorization for Production of Oil

(a) The Commission shall meet between the 13th and 20th day of each mosth at open hearing for the purpose of determing the amount of ail to be purduced from all ail pools for the following calendar month.

evidence of market demand of ail and determine the amount of ail to be produced from all pouls dering the fallowing month. He amounts acceptance with existing regulations and among the various regulations and among the various centre in each pool in accordance with regulations governing each book. In allocated pools, ifferine the fair day of lock provation period, the Commission will visive a prosection schoole which will authorize the production of oil from the various wints in strict accordance with the schedule. Any well completed on or after the finit day of the provation period is authorized to produce such amount of ail as said well may be

503 (coil)

capable of producing without waste up to top unit allowable determined in accordance with Rule 504. The allowable production from such well shall be effective at 7:00 a. m. on the date of completion, provided Farm C-104 is approved during the provation period in which the will is completed; atherwise the allowable will become effective at 7:00 a.m. on the fait day of the provation period in which Farm C-104 is approved; and provided further, a supplementary provation saludule is usued by the Commission establishing the effective date, and the daily rate of production primitted dering the remainder of the provation period.

(e) a tabulation of supplementary provation schoolecters wanted during any frontier period will be listed in the next provation substantes.

503 (cmit)

(f) ----

2day 26 paragraph In case of pepline prosation any operator affected thereby has the right to make application to the Commercian for authorization to live on shortage or undupendustic resulting therefrom included in subseque peratur schedules. Such application shall be made upon a form healy authorized to be preserted by the Commission and filed thewwith withen thirty days ofthe the Close of the first provation period in which such pifeline prosetion stortege occured, and such authorysten shall be limited in any event to walk Capable of producing the daily top unit allowable for such period.

15 - A

503(cuit)

(d) a marginal unit shall be permitted to produce any amount of oil it is copable of producing without wante up to and including the top unit allowable falls poul in which such unit infocated subject to the provisions of Rule 301 and Rule 506; provided the ourself such unit shall fill with the Commission writer application setting forth the daily amount you'll such unit is capable of producing; and provided feather is is capable by the Commission setting forth the daily allowable sate of production for such unit and the effective date though, which that what he he date on which touch application is shall be the date on which touch application is

(i) Each Calendar month the distribution or provation to the respective units in each pool shall be changed in order to take into account all new wells which have been completed and were not in the prosation soludale during the presence Calendar month; with the exception that any newly completed or recompleted well on which Form C-104 is approved on or after the 20th of the month is authorized to produce that quantity grail which said well is capable of fundaing without waste up to the top wint allowable for the pool in which said well is located, and a sufflementary provation schedule will be usual setting forthe the daily rate of persuetion for said well and the effective date thereof.

Has - ail Limitation

all producing wells, whether oil or countred gos, shall be placed on the oil provation schedule

(C) all prosation units to which gos-oil ratio adjustments are applied shall be so indicated in the prosation schedule with adjusted allowables stated.

Rule 509

Oil Discovery allowable

perceisions of Rule 502 relating to daily talesance, monthly talesance.

Lyestion of Flerida Into Berevoirs

E. 4. Each and month to Commission shell, in its Statewide Oil Prosetion order, establish bosis 40-acre area allowables factors for wales floods in Southeast new Mories and Northwest New Maxico.

Form that need changing

Form 6-15 - has monthly allowable

C-115-EDP printed and on it.

Form C-121 - "Deting in Decordance with

the regnest of the New May. Bit

Conservation Commission that Crede

Oil Pershare Nomination be

submitted not both the frie

days prior to said Commission's

statewide proson bean on

Nomination for the exceeding

Morath, the underigned persharis

daily nomination for the morath

Farm C-127-" One Copy of Form C-127

shall be filed with the appropriate

district office of the occ mallate.

Then the 15th of the month preceding

the month for which allowable

Change are requested. This form

shall include only the wells

for which allowable changes

are drived.

Rule 1121 Purchasin Nomination Forms (Form C-121 and 121-16)
One copy of Form C-121, Crede Oil Purchasion
Nomination, shall be endoubted to the
back the Office of the Commission not
late than fine days prior to the Commission
statewide oil allowable hearing on
nominations for the succeeding month.

Nomination shall be filed lash month
by lash fuson expecting to purchase oil
from producing wells in new mexica
descing the fallowing month.

And capy of John C-121-A, Purchasis Has
Nomination, shall be submitted to the facts
The Office of the Commission by the field day
of the month during which the Commission
will consider at its allowable hearing the
nominations for the purchase of gas from
wellers producing willer in the thereise
hering the succeeding month. as an
example, purchased a momentum to
take gas from a pool during the months
of August would be considered by the
Commission at its mid-Duby his wing,
and whould be submitted to the harte the
office of the Commission by July 1.

On addition to the monthly per nomination, sixmonths nomination shell be filed in recordance with

Rule 1127 - Request for Allowade Change (Form C-127)

One Copy of Form C-127 shall be
filed by the oil producer with The
affroplists district affice of the Commission
not later than the post day of the
month presenting the month for which
ail well allowable though are
requested.

Rule 1216: Heaving which must Be Held Befor Commission

total production of Crude petuleum oil in the state, or Defenitions!

GOR provature period;

morginal wint

moralise or induspe

Provation month

Provation period

Top unit allowable for gon

oil

Ms. Risbards - Habbe = Joe Ramey = Repust Stemm tark Co. frie M. og Low Hiels :

whether we a luster treature is a brile

# Levo Month Prosation Reviol

Statutes no time named 65-3-12 -

65-3-13 - (c)

" In allocating perheeting present & the provisions of Section 12(c) The Commencia shall fix prevature periods of rest less them aix months. It shall determine Maranall rosalet demand and rosale allocations of production during each period, upon sentie and liming, at least 30 days prior to the beginning of Back provatine period.

Rules : Har Pronatini at and allocation:

602: Prosation per al shall be at land six months and the fivel allumble and allocations thereof shall be much at Start & o days print to some provation period.

Oil Provation and allocation:

shell 5 day "no unit shall produce dery one provading tolerane tolerane to some provading tolerane tolerane to shall produce dery one provading tolerane remain + persons - 5

Oil prosation continued "assigned monthly allowable other places undelind in book XX 503 (a) The Commission shall meet between the 13th and 20th other places - " other places 505; Each Calendar month the distulution (i) or provatini to the respective ramits in lack paul shall be shanged in -

506= GOR 33

Reports - need any forme be charged?

C-115 from has "monthly air allowable"

C-121 from "nomination for succeping month. om nomination for succeeding month -6-127 - allowale Change 3

# Two mosth Prosation Change

Definitions

Prosatini period - - - ail the proceding

Top semit allowable for oil \_ - - - - each calendar month

Iwa Morth Prosetion Changes

Rule 502: I Daily tolerane

-- within the come month ---- same provation period.

I monthly tolerance

III Production in Excess of Monthly allowable,

Plus Tolerance

--- assigned monthly allowable --
--- for the month.

I - daily or monthly -- excess of fine days

Lwo Morth Prosation Changes

Rule 503

(a) The Commission shall meet between the 13 th and 20 th day of each month at open hearing for the purpose of determining the assaunt of ail to be produced from all ail pools for the following calendar month

- (b) no change needed
- (C) The Commission -- fallowing month

Rule 505

(i) Each calendar month \_\_\_\_\_\_ premiours Calendar month on or after the 20 to y the month DRAFT

GMH/esr 1-16-70

### BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

WAR

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION TO CONSIDER THE REVISION OF RULES 503, 505 (i), 701 E 4, 1121, AND FORM C-121 TO PERMIT BIMONTHLY HEARINGS FOR THE DETERMINATION OF OIL ALLOWABLES AND ISSUANCE OF OIL PRORATION SCHEDULES.

7. CASE No. 4293

Order No. R- 2 /33

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 14, 1970, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this \_\_\_\_\_day of January, 1970, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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 certain existing rules and regulations of the New Mexico Oil Conservation Commission require setting the allowable production of oil and the issuance of oil proration schedules each month.
- (3) That it is feasible and will not result in waste nor impair correlative rights for the Commission to set the allowable production of oil and issue proration schedules bimonthly.

- (4) That the administrative burden upon purchasers of crude oil and upon the Commission will be substantially lessened if oil allowable hearings are held and proration schedules are issued bimonthly.
- (5) That in order to ease the administrative burden upon the purchasers and the Commission and to enable the Commission to more efficiently and economically administer the laws of the State of New Mexico concerning the prevention of waste and the protection of correlative rights, Rules 503 (a), 503 (b), 503 (c), 505 (i), 701 E 4, 1121, and Form C-121 should be revised to permit the establishment of the oil allowable and the issuance of the oil proration schedules bimonthly.

#### IT IS THEREFORE ORDERED:

(1) That Rules 503 (a), 503 (b), 503 (c), and 505 (i) of the New Mexico Oil Conservation Commission Rules and Regulations are hereby amended to read in their entirety as follows:

### RULE 503. AUTHORIZATION FOR PRODUCTION OF OIL

- (a) The Commission shall meet between the 13th and 20th day of each even numbered month at open hearing for the purpose of determining the amount of oil to be produced daily from all oil pools for each of the following two calendar months.
- (b) The exact date, time, and place of each such meeting for each calendar year shall be established and notice thereof given by publication during December of the preceding year.
- (c) The Commission will consider all evidence of market demand for oil and determine the amount of oil to be produced daily from all oil pools during each of the following

two months. The amount so determined shall be allocated among the various pools in accordance with existing regulations, and in-accordance with redulations governing each pool. allocated pools, Aeffective the first day of each odd-numbered month, the Commission shall issue a proration schedule, which shall authorize the production of oil allocated pools in from the various units in strict accordance with the schedule. Any well completed on or after the first day of a proration period is authorized to produce such amount of oil as said well may be capable of producing without waste up to top unit allowable determined in accordance with Rule 504. The allowable production for such well shall be effective at 7:00 a.m. on the date of completion, provided Form C-104 is approved during the proration period in which the well is completed; otherwise the allowable will become effective at 7:00 a.m. on the first day of the proration period in which Form C-104 is approved; and supplement to the provided further, a supplementary proration schedule is issued by the Commission establishing the effective date, and the daily rate of production permitted during the remainder of the proration period or periods.

#### RULE 505. OIL PRORATION

units in each pool shall be changed on each proration schedule in order to take into account all new wells which have been completed and were not in the previous proration schedule, with the exception that any newly completed or recompleted well on which Form C-104 is approved on or after the 20th of the month in which an off allowable hearing is held is authorized to produce that quantity of oil which said well is capable of

producing without waste up to the top unit allowable for the pool in which said well is located, and a supplementary proration schedule will be issued setting forth the daily rate of production for said well and the effective date thereof.

(2) That Rule 701 E 4 of the New Mexico Oil Conservation Commission Rules and Regulations is hereby amended by deleting therefrom the following-quoted words:

First line - "Each month"

- (3) That paragraph one of Rule 1121 of the New Mexico Oil Conservation Commission Rules and Regulations is hereby amended to read in its entirety as follows:
- RULE 1121. PURCHASER'S NOMINATION FORMS (Form C-121 and Form C-121-A)

One copy of Form C-121, Crude Oil Purchaser's Nomination, shall be submitted to the Santa Fe office of the Commission not later than five days prior to the Commission's statewide oil allowable hearing on nominations for the succeeding two months.

Nominations shall be filed by each person expecting to purchase oil from producing wells in New Mexico during the following two months.

- (4) That Commission Form C-121, Crude Oil Purchaser's Nomination, is hereby revised as shown on Exhibit 1 attached hereto and made a part hereof.
- (5) That this order shall become effective June 1, 1970.
- (6) 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.

#### DOCKET: REGULAR HEARING - WEDNESDAY - JANUARY 14, 1970

#### OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

- ALLOWABLE (1) Consideration of the oil allowable for February, 1970;
  - (2) Consideration of the allowable production of gas for February, 1970, from fifteen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for February, 1970.
- CASE 4293: In the matter of the hearing called by the Oil Conservation Commission upon its own motion to consider the revision of Rules 503, 505 (i), 701 E 4, 1121, and Form C-121 to permit bimonthly hearings for the determination of cil allowables and issuance of oil proration schedules.
- CASE 4294: Southeastern New Mexico nomenclature case calling for an order for the creation, extension and contraction of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.
  - (a) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Big Eddy-Bone Spring Pool. The discovery well is the Pennzoil United, Inc. Big Eddy Unit No. 12 located in Unit D of Section 21, Township 20 South, Range 31 East, NMPM. Said pool would comprise:

### TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM SECTION 21: NW/4 NW/4

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production and designated as the Cline-Drinkard Pool. The discovery well is the Solar Oil Company Lineberry No. 1 located in Unit I of Section 11, Township 23 South, Range 37 East, NMPM. Said pool would comprise:

### TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM SECTION 11; E/2

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Blinebry production and designated as the House-Blinebry Gas Pool. The discovery well is the Damson Exploration L. D. Jones No. 1 located in Unit H of Section 1, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

(c) continued - Case 4294)

### TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM SECTION 1: NE/4

(d) Contract the Bough Permo-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

### TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM SECTION 11: N/2

(e) Extend the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, to include therein:

### TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM SECTION 36: W/2

### TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM SECTION 11: N/2

(f) Extend the Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

### TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM SECTION 4: S/2

SECTION 5: S/2

(g) Extend the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

### TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM SECTION 1: NW/4

(h) Extend the South Corbin-Morrow Gas Pool in Lea County, New Mexico, to include therein:

### TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM SECTION 30: S/2

(i) Extend the Double L-Queen Pool in Chaves County, New Mexico, to include therein:

### TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM SECTION 36: N/2 NE/4

(j) Extend the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 27: SE/4

(k) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM SECTION 32: NE/4

(1) Extend the Sulimar-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM SECTION 26: NE/4 NE/4

(m) Extend the East Weir-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 11: SE/4

#### CASE 4293

#### PROPOSED RULE REVISIONS

#### RULE 503. AUTHORIZATION FOR PRODUCTION OF OIL

- (a) The Commission shall meet between the 13th and 20th day of each even numbered month at open hearing for the purpose of determining the amount of oil to be produced daily from all oil pools for each of the following two calendar months.
- (b) The exact date, time, and place of each such meeting for each calendar year shall be established and notice thereof given by publication \( \sigma n \text{or} \text{before} \text{the} \text{10th} \text{day} \text{of} \text{January} \text{each} \text{year} \)

  during December of the preceding year.
- (c) The Commission will consider all evidence of market demand /ef/ for oil and determine the amount of oil to be produced daily from all oil pools during each of the following two months.

  The amounts so determined /witt7 shall be allocated among the various pools in accordance with existing regulations and among the various units in each pool in accordance with regulations governing each pool. In allocated pools, effective the first day of each /preration period/ odd numbered month, the Commission /witt7 shall issue a proration schedule which /witt7 shall authorize the production of oil from the various units in strict accordance with the schedule.

Any well completed on or after the first day of Fee7 a proration period is authorized to produce such amount of oil as said well may be capable of producing without waste up to top unit allowable determined in accordance with Rule 504. The allowable production for such well shall be effective at 7:00 a.m. on the date of completion, provided Form C-104 is approved during the proration period in which the well is completed; otherwise the allowable will become effective at 7:00 a.m. on the first day of the proration period in which Form C-104 is approved; and provided further, a supplementary proration schedule is issued by the Commission establishing the effective date, and the daily rate of production permitted during the remainder of the proration period or periods.

#### RULE 505. OIL PRORATION

(i) /Each-calendar-month/ The distribution or proration to the respective units in each pool shall be changed on each proration schedule in order to take into account all new wells which have been completed and were not in the previous proration schedule /during the-previous-calendar-month/; with the exception that any newly

completed or recompleted well on which Form C-104 is approved on or after the 20th of the month in which an oil allowable hearing is held is authorized to produce that quantity of oil which said well is capable of producing without waste up to the top unit allowable for the pool in which said well is located, and a supplementary proration schedule will be issued setting forth the daily rate of production for said well and the effective date thereof.

#### RULE 701. INJECTION OF FLUIDS INTO RESERVOIRS

#### E. Water Flood Projects

4. /Faeh-menth7 The Commission shall, in its Statewide
Oil Proration Order, establish basic 40-acre Area
Allowable Factors for waterfloods in Southeast New
Mexico and Northwest New Mexico. Such waterflood
allowable factors shall be equal to the basic 40-acre
normal unit allowable established in said order for
wells on primary production in each of said areas,
provided however, in no event shall said waterflood
allowable factors be less than 42 for Southeast New
Mexico or 70 for Northwest New Mexico.

RULE 1121. PURCHASER'S NOMINATION FORMS (Form C-121 and Form C-121-A)

One copy of Form C-121, Crude Oil Purchaser's Nomination, shall be submitted to the Santa Fe office of the Commission not later than five days prior to the Commission's statewide oil allowable hearing on nominations for the succeeding two months. Nominations shall be filed /each-menth/ by each person expecting to purchase oil from producing wells in New Mexico during the following two months.

(Paragraphs 2 and 3 of this rule will remain the same.)

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- (2) That Cutain, rules and regulations of the New Markies Oil Conservations. Commission require the sething The allowable production opoil and the issuance of oil provation schools were the section schools and the court of oil provation schools are
- (3) That it in flavible and will not result in waite per impair Carrelative regulation for set the allowable perdustion gail and issue provation takedules bimontly.
- (4) That the administration burden upon the Operate purchases of crude oil and upon the Commission will be substantially bessend if oil allowable hearings are held and provation soludules are insued bemorthly.
- (5) That in Order to love the administration burden upon the purchasers and the Commission Commission and to leadle the Commission to rewre efficiently and exaministing administration the lower of the flate of the Market Conversing the presenting of events and the protection of Correlatine regists Rules 543,505 503 (a),503 (d),503 (

Ordered!

(1) That Rules 503 (a), 503 (b), 503 (c), as so seeked for their authority on fallows:

(2) Hat Rule 701 E 4 is beach, amended by deleting therefrom the following guoted words:

Tiret line - " Each month"

(3) That paragraph one of Rule 1121 is levely amended by the Rule is levely on follows:

(4)(2) That Commission Form C-121.

Crude Oil Perschoseis nomination,
is hereby revised as shown on Exhibit
1 attached hereto and runde a part
hereof.

## Rule 503 - authorization For Production of Oil

- (a) The Commission shall west fetween the 13th and 70th day of lack the members month at open hearing for the purpose of determing the associant of ail to be produced from all ail parole for the fallowing two calendar months.
- (C) He Commission will consider all enidence of market demand for Folail and determine the amount gail to be produced from all ail peols during essents so determined from the allerated and the parism park in combine with spirit; rapidition as and the various cents in look park in accordance with regulations governing cost pool. In allocated pools, effective the first day of lost and membered month, the Commission will issue a provation thedule which will authorize the production you'll from the various cereits in shirt accordance with the reliebele. Any well completed on is authorized to produce such assent y ail as said well rowy to capable of producing without worth up to lop unit allowable determined in accordance with Rule 50 4. The allowable production for such well shall be effective at 7:00 a. m. on the date of completion, provided Form C. 104 is approved during the provation period in which the well is Completed; otherwise the allowable will become effective at 2:00 a. m. on the first day of the

provation period in which Farm C-104 is appeared; and provided further, a supplementary provation solubule in issued by the Commission establishing the effective date, and the daily rate of production permitted decreing the amaindess of the provation permitted decreing the amaindess of the provation permitted.

505 (1) , The destribution or prosten to the respective units in local poul shall be clarified which which into account all new wells which have been competed and were not in the previous provation schedule; with the exception

505 (1) Each calendar month the distribution or provation to the respective units in each pool shell be changed on lack proceeding schedule in order to take into account all new wells which live been completed and were not in the preman provation teledule in with the exception that any newly completed or recompleted well on which Form C-104 is approved on or after the 20th of the month in which the leaving in held is authorized to produce that quantity of oil which said well is capable of perducing without waste up to the lop unit allowable for the pool in which said well is livented, and a supplementary provation soludule. will be issued setting forth the daily rate of production for said well and the effective date thereof.

Rule 70/ E. 4.
[Each month] Hu Commission school, Ste

# Rule 1121 Purcham'a Nominatin Form Gon C-121-1

One copy of form C-121, Oruse Oil
Purchaserie Nomination, shall be
submitted to the Santa Te office of the
Commission not later than fine days
prior to the Commission's statewise oil
allowable hearing on nomination
for the succeeding two months.
Nominations shall be filed . Nomination
shall be filed lack month by each
person expecting to purchase ail
from producing wells in New
mexico during the following two months

(a) the Commission shell meet between the 13th and 20th day of February, april, april, June, august, astaber, and December at Open hearing for the purpose of determining the amount of ail to be produced afrom all ail pools during lack of the two Calendar months following lack hearing.

(C) The Commission will consider all enidence og morket demand for ail and determine the amount of ail to be produced daily from all oil pools during the following two months. The amounts so determined shall be allocated among the various pools in accordance with existing segulations and among the various wents in lack pool in accordance with regulation governing each pool. In allocated pools, expective the first day of Jonuary, march, may, July, September, and november, the Commercian shall issue a provation schedules which will authorize the production of ail from The vorious units in stril accordance with the schedules. one you have typed -

### CASE 4294:

SOUTHEASTERN NEW MEXICO NOMENCLATURE