

BEFORE THE
NEW MEXICO OIL CONSERVATION EXAMINER
FARMINGTON, NEW MEXICO
JUNE 25, 1957

CASE NO. 1270

T R A N S C R I P T O F P R O C E E D I N G S

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE, NEW MEXICO
3-6691 5-9546

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
FARMINGTON, NEW MEXICO
JUNE 25, 1957

IN THE MATTER OF:

CASE NO. 1270: Application of El Paso Natural Gas Company for an order authorizing maximum pressure build-up tests, and for the non-cancellation and/or transfer of allowables for wells involved in such testing program in certain gas pools in San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing it to conduct maximum pressure build-up tests for 26 gas wells in the Blanco-Mesaverde, Aztec-Pictured Cliffs, Ballard-Pictured Cliffs, Fulcher Kutz-Pictured Cliffs, and South Blanco-Pictured Cliffs Gas Pools in San Juan and Rio Arriba Counties, New Mexico, and further, authorizing the non-cancellation and/or transfer of allowables for said wells and for administrative approval for the substitution of test wells authorized by said order.

BEFORE:

Warren W. Mankin, Examiner

T R A N S C R I P T O F P R O C E E D I N G S

MR. MANKIN: The next case on the docket in Case No. 1270.

MR. COOLEY: Case No. 1270. Application of El Paso Natural Gas Company for an order authorizing maximum pressure build-up tests, and for the non-cancellation and/or transfer of allowables for wells involved in such testing program in certain gas pools in San Juan and Rio Arriba Counties, New Mexico.

MR. DANIEL: L. R. Daniel, representing El Paso Natural Gas Company. I have one witness in this case. His name is Mr. D. H. Rainey, R-a-i-n-e-y.

(Witness sworn.)

D. H. R A I N E Y

a witness of lawful age, having first been duly sworn, testified as follows:

DIRECT EXAMINATION

BY MR. DANIEL:

Q Mr. Rainey, will you state your name and occupation to the Commission?

A David H. Rainey, Staff Assistant, Proration Department, El Paso Natural Gas Company, El Paso, Texas.

Q Mr. Rainey, have you been qualified before the Commission before as an expert engineering witness?

A No, sir, I have not.

Q Would you state to the Commission what your education is?

A I had my education at the University of Texas for a B. S. Degree in Geology, and then went to work for the Railroad Commission of Texas, and I was there for approximately a year testing wells where I have had considerable experience in testing gas wells, and then went to work for El Paso Natural Gas Company in the Reservior Section in Houston, as a Reservior Engineer in Geology; worked there for about three and a half years with considerable experience in the San Juan Basin area, and in this present position for fifteen months, I have been Staff Assistant, Proration Department in El Paso.

Q You feel that you are qualified to give expert testimony concerning the engineering of this particular case?

A Yes.

MR. DANIEL: Are the qualifications of this witness accepted by the Commission?

MR. MANKIN: They are.

Q (By Mr. Daniel) Mr. Rainey, are you familiar with the application filed in this case? A I am.

Q In your own words, what does it seek to do?

A In this case, El Paso Natural Gas Company seeks permission to conduct maximum pressure build-up tests on certain wells in the Blanco-Mesaverde Gas Pools, Aztec-Pictured Cliff Pools, the Ballard-Pictured Cliffs, the Fulcher Kutz-Pictured Cliffs, and the South Blanco-Pictured Cliffs Gas Pools.

Q I hand you this paper marked Exhibit "A", and ask you whether it contains a list of the wells, their locations, acreage to which it is dedicate, and the fields in which they are located, with respect to which El Paso desires authority to conduct maximum pressure build-up tests and the non-cancellation and/or transfer of allowables in this case?

A It does. This Exhibit is a copy of the Exhibit "A", which is attached to the application filed with the New Mexico Conservation Commission, and is submitted in this case for information.

MR. DANIEL: Is that acceptable by the Commission? As the Commission knows, we have this same Exhibit attached to our application of the case, and we submit it merely for information purposes.

MR. MANKIN: Yes. We have already received it as an Exhibit, as part of your application.

MR. DANIEL: Right.

Q (By Mr. Daniel) Does El Paso operate these wells and the leases upon which they are located?

A It does.

Q Why does El Paso wish to conduct maximum pressure build-up tests with respect to these wells?

A To obtain reservoir information and to enable us to economically evaluate the reservoir and the producing ability of the wells in these various pools.

Q Could you elaborate a little more in detail, would you tell us how El Paso proposes to obtain this reservoir information?

A El Paso proposes to shut these wells in for--put a seal on the valves, by which they cannot be turned on inadvertently, and to allow them to remain shut in until maximum stabilization pressure has been obtained.

Q Over how long a period of time does El Paso propose to conduct such tests?

A This application requests authorization to conduct these tests for twelve months' period, from the date of issuance of the order. It is not known at the present time exactly how long it will take to attain maximum pressure build-up. We propose in the event maximum pressure build-up is obtained in a shorter period of time, the wells will be turned--

Q (Interrupting) Is it possible that El Paso may require longer periods of time than the twelve months' period you are speaking of in which to conduct such tests?

A It is possible. We do know at this time the characteristics of this reservoir; in some instances, it takes considerable time to attain maximum build-up.

Q How does El Paso propose that such extensions of time be obtained in the event they should--

A (Interrupting) El Paso proposes to supply the necessary information to the New Mexico Oil Conservation Commission for an extension of time, and proposes such extension of time be granted by an administrative order signed by the Secretary Director of the Commission.

Q Is it your opinion that the wells shut-in for the purpose of having maximum pressure build-up tests conducted with respect to same should be excepted from the requirements of Commission's Order 333-C and D during the time that the maximum pressure build-up tests are being conducted?

A It is, by our own information at this time, necessary that these wells be excepted prior to being shut-in.

Q I see. How does El Paso propose that shut-in wells, which have not been assigned an allowable prior to the effective date of any Order issued by the Commission pursuant to El Paso's application filed in this case, be handled with respect to allowable?

A El Paso proposes that the wells which are shut-in, which have not been assigned, would be assigned allowables from the date of connection to a transportation facility, not more than forty-five days prior to the beginning of the tests.

Q In your opinion will the acreage dedicated to each of these shut-in wells be drained by adjoining wells during it's test period?

A Quite possibly.

Q In your opinion will the operator, royalty and other interest owners in the wells be deprived of their correlative rights

if not allowed in some manner to produce the allowable allocated each of such shut-in wells?

A In the event there was drainage waste, they will.

Q What does El Paso request that it be allowed to do with respect to allowables accruing to shut-in wells during their testing periods?

A El Paso requests it be granted permission to transfer the allowables assigned to these shut-in wells to another well in the same basic lease. The transfer of such allowable to any specific well or wells should be upon request of the applicant to the Commission, an authorization be given for a supplemental to that well.

Q As an alternative to that, should El Paso be allowed to accumulate this production to the particular well to be produced at a later date?

A That is correct, El Paso requests that the underage and overage balancing provisions of the appropriate rules and regulations be suspended in regard to the test wells and any transfer well, until the end of the six months proration period following the proration period in which the test is completed.

MR. MANKIN: Exhibits will be marked for identification, Exhibits 1 through 52.

(El Paso Natural Gas Exhibits 1 through 52 were marked for Identification.)

Q I hand you these papers, Mr. Rainey, and ask you what they are?

A These are exhibits prepared in this case, and have been presented to the Commission. I will identify them in a general way rather than specific exhibits because they all are very similar to the exhibit attached. We referred to a plat indicating the acreage

surrounding the test wells. The test wells are in the square colored in red, and all off-set wells in the plat bearing our lease are circled in red. This is to show the ownership and the wells in roughly a nine-section area surrounding the test wells. Further, for each well, we have a second exhibit which gives completion data on the test wells; it's in case the well has been shut-in-- Now, I will explain more about that in a moment--the date of shut-in, and also the wells on the same basic lease, to which allowable may be transferred, the location of these wells, the estimated deliverability on those wells and the date of that deliverability test.

Q Mr. Rainey, one more time for the Commission's information as well as other gentlemen's information here. In using your exhibit there, what action does El Paso request the Commission take during the test period with respect to the overage and underage provisions governing the respective pools within which the wells covered by this application are located?

A El Paso requests that appropriate orders with regard to overages and underages in these test pools be suspended during the conducting of these tests on the West Wells and the transfer wells located on the same basic lease, let me amend that to any transfer well that would be assigned, until such time as the test is completed, and then that El Paso be given one proration period following the proration period during which the test is completed to make any underages on these wells.

Q Now, does your exhibit show each of the possible transfer wells on the same basic lease?

A It does.

Q And would you explain to the Commission in what time

you are to assign this underage production on shut-in wells to the particular transfer wells?

A Application would be made to the Commission at the completion of the tests for transfer of any allowable to be transferred to these off-set wells on the same basic lease, and would be granted by the issuance of a supplementary order by the Commission to give these wells that allowable.

Q As you stated before, you would ask the Commission to allow El Paso to accumulate these shut-in wells, in the event it does not want to transfer the allowable? A That is correct.

Q Does El Paso request Commission's authority to make substitute tests for the purpose of obtaining reservoir information?

A It does. El Paso requests the authority to make substitute tests, with the authority to be given by administrative approval of the Commission after filing of an application for that substitute test with the Commission and with all off-set operators. If within ten days after filing this request there has been no objection received by the Commission, administrative approval will be granted. If there is objection, the Commission will set the matter for hearing at the earliest possible date.

Q Will you explain the reason why El Paso is making such a request for substitute tests?

A At the present time, on some of these wells, it could be possible that the wells would not be ready for a maximum pressure build-up test of fluid in the hole; there are several reasons of that kind and in that event, we request substitute wells be used to get the same information.

Q Would you request, at any time, tests other than

maximum pressure build-up test to be conducted with respect to any particular well?

A It's not contemplated at the present time, no.

Q Is it your opinion that such maximum pressure build-up tests or substitute tests can be made without waste?

A Yes.

Q Is it your opinion that such maximum pressure build-up tests or substitute tests can be made without violating correlative rights?

A Yes. In the event the provisions requested in this application are granted in regard to non-cancellation of allowable and transfer of allowables to a well on the same basic lease.

Q Mr. Rainey, are any of the wells covered by the application in this case which are detailed in the Exhibit A, which has been handed around, presently shut-in for maximum pressure build-up tests?

A At the present time, quite a number of these wells are shut-in.

Q Well, will--

A (Interrupting) At the time the estimated deliverability test was taken on these wells, as you are aware, the wells were required to be shut-in for a seven days' period at the completion of that deliverability test for shut-in pressure; at the time we left, those wells were shut-in and they are all the wells that have been tested at this time. In the 1957 annual deliverability test period they have been shut-in and are shut-in.

Q Would you detail again what wells those are? I believe you did not--

A (Interrupting) All the wells shown on this Exhibit A, with the exception of Howell 3-A, the Vandewort 5-A, the Morris 6-A, the Omler 8, and the Rowley 4 are at the present time shut-in. Those wells were shut-in during the months of April and May at the completion of the deliverability test. Those wells have remained shut-in since that time.

MR. COOLEY: May I interrupt you, Mr. Rainey? You are referring to Exhibit A. I believe it's marked as Exhibit 1?

A That is Exhibit 1.

MR. COOLEY: To the application?

A It's the listing going to these various Exhibits, and pictures them on--

Q (By Mr. Daniel) (Interrupting) You stated all wells on the Exhibit A, attached to the application, with the exception of the five you have just named, have been shut-in, and are presently shut-in?

A That is correct.

Q For maximum pressure build-up tests?

A Have been shut in since they were originally shut-in.

Q Do the Exhibits, and the Exhibits I refer to, are the Exhibits 1 through 52, which the Commission has marked, show shut-in dates for these wells?

A They do.

MR. DANIEL: The second page of the Exhibit on each well shows it, about the middle of the page, shows such.

Q (By Mr. Daniel) Would you, one more time, detail the reasons why these wells have been shut-in?

A These wells--you mean for the pressure build-up test, or why they were determined to be shut-in?

Q Why they are currently shut-in?

A Why they are currently shut-in. Because, under the rules of New Mexico's Oil Conservation Commission, at the completion of our deliverability tests, on the annual tests, the wells must be shut-in for seven days to obtain shut-in pressure; and, at the time we shut those wells in,--other wells had been shut-down for another seven days.

Q You feel that such tests would have been short of the necessary period?

A Yes, it would necessitate probably longer periods of time to obtain maximum pressure build-up.

Q And you definitely state that such shut-ins were accomplished in good faith, on the part of El Paso?

A That is correct.

Q What action does El Paso desire the Commission take with respect to such wells that have been shut-in for tests?

A El Paso requests that these wells be treated under these applications just like these wells that have not been shut-in; the shut-in dates would become effective at the date of shut-in, and these wells be allowed to remain shut-in under the proposed application, until such time as pressure build-up has been obtained.

Q That would fall between the twelve months' period requestion here?

A That is correct.

MR. DANIEL: That is all the questions I have of this witness. Does the Commission have questions?

BY MR. MANKIN:

Q Mr. Rainey, as you indicated in your testimony today, and also in the application, you indicated that this period of shut-in for maximum build-up pressure test would be twelve months,

but that possibly should not be fixed as being final because it might be longer than twelve months. Would El Paso be agreeable to an unspecified time, because it was felt that maybe it would go longer than twelve months? A Yes.

Q Would El Paso be agreeable to that particular length of time for maximum build-up pressure tests to be at the time that maximum pressure was obtained as being the duration, rather than a specific time or date? A Very definitely.

Q Which might be less than twelve months, might be more than twelve months? A That is correct.

A Alright.

MR. DANIEL: Would the Commission, does that, what does the Commission mean, would that limit us or prevent us from making application to the Commission for additional extensions of time over and above that period?

MR. MANKIN: There would be no time specified.

MR. COOLEY: The time required to obtain maximum pressure build-up tests. A Right.

Q (By Mr. Mankin) As shown by your periodic reports to the Commission to determine if it had obtained a maximum build-up pressure. Would El Paso be agreeable to submitting such reports?

A That point has not been taken up with management, and until such time as we are satisfied and we have had a chance to evaluate those tests, I don't know what the feelings of the company would be on that.

MR. WOODRUFF: Mr. Mankin, I might mention that Mr. Rainey is head of our maximum build-up pressure tests, and it is his theory that we are in need of further reservoir information to evaluate the

reserves in the area. We feel it would be very valuable, we hope that the turn out that we are seeking is something that will be every other year on these wells, and in the interim take tests on other wells. We think that it would be very well, particularly if other operators would cooperate with us to test their wells also, we think it could be of value on the wide basis. At this time, the tests we are going to obtain are taken at El Paso's expense and risk. We feel that at any rate, we should be privileged to accumulate this information.

BY MR. COOLEY:

Q Mr. Rainey, would there be any reason to continue these pressure build-up tests beyond a point at which the maximum build-up is obtained?

A It's not contemplated, no, sir.

Q That is the sole purpose of that test?

A Yes, sir.

Q And when this point is reached, it would no longer be necessary to continue the tests? A That is correct.

Q Then, there is objection to periodic reports of the result of these tests to the Commission?

A I don't know of any objection. At this time, this question has not been taken up with management; as Mr. Woodruff pointed out, we would like to obtain this information and evaluate it before making it public.

BY MR. MANKIN:

Q I believe that their thought there was not particularly

making the information public, but to apprise the Commission only of this information, which may be informally, as to the progress so as to determine when the point had been reached, rather than make it public information.

A There would be no objection to that.

Q I think that would be my feeling on the matter. Mr. Rainey, you indicated that five of these wells have not been presently shut-in?

A Yes, the reason--

Q (Interrupting) Excuse me--

A (Continuing) The reason for that is, the wells have not had the annual deliverability tests run on them, and when they have had the annual deliverability tests, they will be shut-in.

Q That will probably happen within the next few days?

A Within the next month or two.

Q Is it not true, these 21 wells that have been shut-in after the annual deliverability tests, that period that you have been shut-in, as of now, is approximately anywhere from one to two months, is that correct?

A Anywhere from 30 to 60, 70 days.

Q Also, relating to the 52 Exhibits, there is in each case one or more wells in the same pool or same formation where the well allowable could be transferred to either one or more of these wells on the same basic lease, is that correct? A That is correct.

BY MR. COOLEY:

Q Mr. Rainey, you say that transfer of allowables, if there be any, will be requested at the termination of the tests?

A Yes.

Q Not later than--

A (Interrupting) Well, as soon as is practically possible after termination.

Q Would it be practical to do it prior to termination of the tests, can you tell us the date of transfer of the--

A (Interrupting) Well?

Q (Continuing) --prior to the--

A (Interrupting) That would be the mechanics of it, the allowable transfer requested, effective as of the date of termination of tests. Until such time as the test is completed, we wouldn't know how much allowable would be there to be transferred.

Q Would you explain that comment?

A Until the test is completed, we wouldn't know how much underproduction there has been accrued to the test well.

Q If they had been shut-in for a month, they are shut-in a month, you know you have accrued a month's underage?

A That is correct, the reason--

Q (Interrupting) In two months you know you would have accrued two months--

A (Interrupting) The reason the application was made that way was to conform it to 939 which provides for essentially the same type information in that Order, provided in the Order, that transfer of allowable should be made at the termination of the test; that was the reason for doing it that way. We have no objections to transferring it, if the tests were terminated.

MR. DANIEL: I might point out to the Commission, as Mr. Rainey said, that was done because we knew that the Commission would like us to do it that way in order to conform, that is why it was on that basis. We might also state if the Commission desire, that

transfer of allowable be made from wells during the time of maximum pressure build-up tests, we have no objection, we'd be glad to.

BY MR. COOLEY:

Q Alright. It will rest on the non-cancellation provision, if there be a necessity for it, the overage and underage provisions of the appropriate rules would be suspended until the end of the balancing period after termination of the test.

A The end of the balancing period following the proration period in which the tests are terminated; in other words, it would be an additional six months balancing period after the period in which the tests are completed.

Q It could be then that the period of a non-cancellation could run from six months and one day to eleven months and thirty days, is that correct?

A That is correct.

Q Now, would this non-cancellation there apply only to the shut-in wells?

A Non-cancellation would apply only after it is shut-in, that is correct; but, the shutting-in of production on off-set wells on the same basic lease would likewise be requested to be suspended so there would be overage to this transfer of allowables too.

Q That was what I was getting at, my question is that the transfer well is to accumulate overages during the period of the test?

A That is correct.

Q And while the transfer is taken on the books, it might be that actual production is taking place during the test?

A That is correct, but estimate you could transfer more allowable to these wells and the accumulated underage for shut-in wells.

Q How would the shut-in date be established on these wells?

A The date the value is closed, as I pointed out, indicated on all those exhibits, the wells have been shut-in with the dates the wells were closed to termination of the annual deliverability test of 1957.

Q Do you request the Commission to except on each of the exhibits for those wells that are presently shut-in?

A That is right.

Q And how would the Commission be apprised of these five wells?

A They will be notified that those wells are shut in by letter.

Q Can you testify as to personal knowledge that each of the wells which have been shut-in, as of this date, were shut-in on the exact date indicated on each exhibit?

A Not of my personal knowledge. I didn't turn the valve, I have been informed they have been shut-in, and I accepted this.

MR. DANIEL: If it please the Commission, certain of the information which is on the exhibits was accumulated as a result of regular records being kept in our company's file, and we submitted it as such, but what I am getting at, is this: While they were prepared under the supervision of Mr. Rainey, certain information accumulated was from our records, from the field.

Q (By Mr. Cooley) Then, Mr. Rainey, do the shut-in dates on the various exhibits reflect accurately the records of El Paso Natural Gas Pools?

A Yes, sir.

MR. MANKIN: Mr. Utz.

BY MR. UTZ:

Q Mr. Rainey, referring to the 26 wells listed on your

Exhibit "A"--

A (Interrupting) Yes, sir.

Q Do all of these wells have some production history?

A Yes, sir. To the best of my knowledge, there may be a few that would have no completions, but, to the best of my knowledge, I--

Q (Interrupting) Before the shut-in for this build-up test they have all had deliverability tests?

A Yes, sir, all the 21 wells that are currently shut-in have already had the 1957 estimated deliverability test taken, and the remaining five--

Q (Interrupting) In your opinion, is each of the 26 wells listed, capable of making it's allowable?

A Yes, sir.

Q Then, it would therefore follow that none would be marginal wells?

A That is correct.

Q If it should develop that any well listed should fail then it's allowable should be transferable?

A No, sir, in that event, we would probably go to the Commission under the provisions of the applications and request a substitute test.

Q Say in 60 to 90 days it should develop that you had selected a well, and you were not going to be able to complete the tests for maximum build-up, and wanted to cancel the test, and substitute some other wells, would you feel at that time that the allowable would be subject to transfer?

A I think probably it should be, that is just a personal opinion, but I believe that if that well should not produce the

amount of underage, it would be subject to transfer.

Q Even though the test was a failure?

A That is correct.

Q I am a little bit hazy as to what your intentions are, and the way of reporting the results of these tests. You undoubtedly recall, I believe, it was Order 939 where they required that the results be reported to the Commission, monthly?

A Yes, sir, but in that--excuse me, go ahead.

Q Is that your intention in this case, in this application, or do you object to that?

A It is not our intention in this case. As I recall it, I believe that was "11-47" Order 939, that is, a cooperative testing procedure within companies involved; at this time, El Paso is testing these wells at their own expense and risk, and that is why we want the opportunity to evaluate the information before it is made a public record.

MR. UTZ: That is all I have.

BY

MR. MANKIN:

Q Mr. Rainey, --

A Yes, sir.

Q The primary purpose of these maximum pressure build-up tests is to obtain reservoir information, is that correct?

A Yes, sir.

Q And the reason for obtaining this reservoir information is to better evaluate the reserves in the areas in question?

A That is correct.

Q And the reason for obtaining the reservoir information is to be able to obtain the maximum recovery from the properties concerned in the area, is that correct?

A That is correct, sir.

BY

MR. COOLEY:

Q With this information, you feel that a greater ultimate recovery could be obtained?

A That is hard to say, sometimes, in such wells as we have, the information, I feel the information is accurate.

Q Is there a reasonable probability that it would be the result?

A That is correct, yes, sir, by watching the producing characteristics of every well in regard to the--

Q (Interrupting) And in doing so, you might ultimately prevent waste--

A (Interrupting) Of gas, yes, sir.

MR. MANKIN: That is all. Are there further questions of the witness?

MR. KREGER: J. E. Kreger, Delhi-Taylor Oil Corporation. Do you propose to substitute wells for any wells that you have already listed in the original list of the 26 wells?

A To my knowledge, we have not substituted any wells from the original list, at the present time.

BY

MR. DANIEL:

Q Do you have provisions here for substituting?

A That is correct.

Q In the event that you substitute one well for another well on the list, and it is proved to be unsatisfactory for maximum build-up tests, do you then propose to substitute another well for the substituted well?

A It's possible. It's to be hoped that through drilling the wells, we will get the test, it would be possible, yes, sir.

MR. DANIEL: That is all.

MR. MANKIN: Any further questions of the witness?
Do you wish to introduce Exhibit 1 and--

MR. DANIEL: Please. 1 through 52 are offered in evidence.

MR. MANKIN: Are there objections to the introduction of Exhibits 1 through 52? If not, it will be so ordered. Then, if there are no further questions of the witness, the witness may be excused. Are there any statements to be made in this case?

MR. BUELL: My name is Guy Buell, representing Pan American Petroleum Corporation. Pan American has no serious objection to this request, since none of these wells involved have been shut-in over one or two months; however, we do feel that periodic progress reports of these tests should be submitted to the Commission. We feel that here the applicant is asking for special allowable treatment, and have a testing program along with that special allowable treatment, and certainly there should be no objection, no valid objection to submitting a progress report to the Commission.

MR. MANKIN: Are there any further statements to be made in this case?

MR. COOLEY: Mr. Buell, it would be a valid request on the part of El Paso to keep these reports to the Commission in confidence until such time as they have had an opportunity to evaluate them?

A Right; we have no serious objection to that, Mr. Cooley, as long as the information was furnished periodically to the Commission, so that the Commission as well as El Paso might evaluate it, and more or less keep their fingers on the results of the test.

MR. COOLEY: Would the representative of El Paso care to reply to that statement? Mr. Woodruff?

MR. WOODRUFF: As stated, we have had no definite indication from management as to what disposition they wish to make of the data. We have no objection to making a progress report, advising this Commission that we are continuing the tests, that the wells are shut-in, advising them of the allowable status of the well, and the fact as to whether it has or has not reached a maximum build-up pressure. We request, at this time, that we not be required on a monthly basis to furnish the pressure data that we would be accruing. We want an opportunity to accumulate the data, and to analyze the data before making it a public record.

MR. COOLEY: As indicated, these reports probably will be kept confidential with the Commission. If it would do so, it would not be a public record, would El Paso then have objection?

MR. WOODRUFF: No objection.

MR. COOLEY: Then, I'd like to be advised on that upon returning to El Paso, would you please?

MR. WOODRUFF: Yes.

MR. MANKIN: Are there further statements to be made in this case? If there are no further statements, the witness is excused, and we will take the case under advisement.

(Witness excused.)

MR. MANKIN: Does anyone have any objection to recessing here, because, there is a good chance that we may go some hour and a half yet, of recessing until, say, one o'clock and going on again. Does anyone have any firm plans that he expects to participate in these cases? I am not even sure that we have the hall for

this afternoon, that is something we will have to check on. I was just wondering, as just sort of a feeler, what reactions I would get, because it appears we might go on anywhere from an hour to an hour and a half more.

MR. DANIEL: If the Commission please, we'd like to enter a suggestion that we go ahead and go as fast as we can on the thing.

* * *

R E P O R T E R ' S C E R T I F I C A T E

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, ROBERT V. MAES, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission Examiner was reported by me in stenotype and reduced to typewritten transcript, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS My Hand and Seal, this, the 13th day of July, 1957, in the City of Albuquerque, County of Bernalillo, State of New Mexico

Robert V. Maes

-Notary Public

My Commission Expires:
February 7, 1961

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 1270 heard by me on June 25, 1957.
Walter Hankin, Examiner
New Mexico Oil Conservation Commission