



Case No.

1270

Application, Transcript,  
Small Exhibits, Etc.

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.

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ALBUQUERQUE - SANTA FE  
3-6691 2-2211

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

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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 valve 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 )  
COUNTY OF BERNALILLO )      ss

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 W. Hankin* Examiner  
New Mexico Oil Conservation Commission

DEARNLEY-MEIER & ASSOCIATES  
INCORPORATED  
GENERAL LAW REPORTERS  
ALBUQUERQUE - SANTA FE  
3-6691      2-1869

DOCKET: EXAMINER HEARING JUNE 25, 1957

FARMINGTON CITY HALL, 10:00 a.m., FARMINGTON, NEW MEXICO

The following cases will be heard before Warren W. Mankin, Examiner

- CASE 1269: Application of Northwest Production Corporation for authority to commingle liquid hydrocarbons produced from the Pictured Cliffs, Mesaverde, Gallup, and Graneros-Dakota formations into central tank batteries located on certain leases in the Blanco-Mesaverde, South Blanco-Pictured Cliffs, Tapacito-Pictured Cliffs and certain undesignated gas pools in Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order granting authority to commingle the liquid hydrocarbon production from the Pictured Cliffs, Mesaverde, Gallup, and Graneros-Dakota formations into central tank batteries located on certain of the applicant's leases in Township 25 North, Range 4 West; Township 26 North, Range 3 West; Township 26 North, Range 4 West; Township 26 North, Range 5 West, and Township 27 North, Range 2 West, Rio Arriba County, New Mexico.
- CASE 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.
- CASE 1271: Application of El Paso Natural Gas Company for the non-cancellation and/or transfer of allowable for a well currently involved in a maximum pressure build-up test in the Blanco-Mesaverde Gas Pool, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause seeks an order authorizing the non-cancellation and/or transfer of allowable for its Sunray No. 2-A Well located in the E/2 of Section 10, Township 30 North, Range 10 West, San Juan County, New Mexico, which well is presently involved in a maximum pressure build-up test for the Blanco-Mesaverde Gas Pool.

CASE 1272: Application of El Paso Natural Gas Company for the transfer and/or non-cancellation and reinstatement of allowables for wells previously involved in maximum pressure build-up tests in certain gas pools in San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the non-cancellation of allowables which accrued to 19 wells as a result of being shut-in for maximum pressure build-up tests during 1956 in the Blanco-Mesaverde, South Blanco-Pictured Cliffs, Ballard-Pictured Cliffs, and Fulcher Kutz-Pictured Cliffs Gas Pools, and further, authorizing the transfer of said allowables to other wells on the same basic lease, and for the reinstatement of underage for six of said wells which was cancelled February 1, 1957.

ir/

## EXHIBIT "A"

of

Application filed with

The Oil Conservation Commission of the State of New Mexico.

BLANCO-MESA VERDE GAS POOL

<u>Wells Proposed to be Shut - in</u>	<u>Location of Wells Section, Township, Range, N.M.P.M.</u>			
Atlantic #5-A	S/2 26	31 North	10 West	
Atlantic #8-A	N/2 29	31 North	10 West	
Barnes #7	W/2 23	32 North	11 West	
Barrett #2	E/2 19	31 North	9 West	
Case #2	W/2 8	31 North	11 West	
Gartner #2	E/2 28	30 North	8 West	
Howell #3-A	W/2 4	30 North	8 West	
Hughes #1	W/2 19	29 North	8 West	
Hughes #3-A	W/2 27	29 North	8 West	
Jones #4-A	E/2 13	28 North	8 West	
Lucerne #2-A	E/2 9	31 North	10 West	
McElvain #1-A	E/2 23	30 North	7 West	
Mudge #6	W/2 11	31 North	11 West	
Riddle #2	W/2 3	30 North	9 West	
San Juan 28-6 #30	E/2 28	28 North	6 West	
San Juan 28-6 #37	W/2 6	27 North	6 West	
San Juan 28-7 #56	S/2 13	28 North	7 West	
Schwerdtfeger #2	E/2 27	31 North	9 West	
Vanderwort #5-A	E/2 11	29 North	8 West	

AZTEC-PICTURED CLIFFS GAS POOL

Morris #6-A	SW/4 21	30 North	11 West
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BALLARD-PICTURED CLIFFS GAS POOL

McMannis #10	NE/4 4	25 North	8 West
Quitzau #9	NE/4 11	25 North	8 West
Wilson #1-A	NW/4 32	26 North	8 West

FULCHER KUTZ-PICTURED CLIFFS GAS POOL

Oaler #8	SW/4 25	28 North	10 West
Rowley #4	NW/4 17	27 North	10 West

SOUTH BLANCO-PICTURED CLIFFS GAS POOL

Rincon #40	NE/4 26	27 North	7 West
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Case 1270

*El Paso Natural Gas Company*

*El Paso, Texas*

May 21, 1957

Mr. A. L. Porter, Jr., Secretary-Director  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Mr. Porter:

Enclosed are Applications for Hearings requested by El Paso  
Natural Gas Company for three separate matters.

It is requested that these Hearings be set at the earliest possible  
date for Examiner Hearing preferably in Aztec or Farmington or  
if the Commission deems necessary, at the next regular Hearing  
of the Commission in Santa Fe.

Yours very truly,

*F. Norman Woodruff*  
F. NORMAN WOODRUFF  
Gas Proration Engineer

FNW:mgs  
Encl.

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Date 8/29/51

CASE 1270

Hearing Date 10 pm @ Farmington  
on 6/25/51 Sept

My recommendations for an order in the above numbered cases are as follows:

OK to  
approve or per  
ETV Recommendations  
and proposed orders

Warren Markin  
Staff Member  
Examiner



DCKET: EXAMINER HEARING JUNE 25, 1957

FARMINGTON CITY HALL, 10:00 a.m., FARMINGTON, NEW MEXICO

The following cases will be heard before Warren W. Mankin, Examiner

- CASE 1269: Application of Northwest Production Corporation for authority to commingle liquid hydrocarbons produced from the Pictured Cliffs, Mesaverde, Gallup, and Graneros-Dakota formations into central tank batteries located on certain leases in the Blanco-Mesaverde, South Blanco-Pictured Cliffs, Tapacito-Pictured Cliffs and certain undesignated gas pools in Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order granting authority to commingle the liquid hydrocarbon production from the Pictured Cliffs, Mesaverde, Gallup, and Graneros-Dakota formations into central tank batteries located on certain of the applicant's leases in Township 25 North, Range 4 West; Township 26 North, Range 3 West; Township 26 North, Range 4 West; Township 26 North, Range 5 West, and Township 27 North, Range 2 West, Rio Arriba County, New Mexico.
- CASE 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.
- CASE 1271: Application of El Paso Natural Gas Company for the non-cancellation and/or transfer of allowable for a well currently involved in a maximum pressure build-up test in the Blanco-Mesaverde Gas Pool, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause seeks an order authorizing the non-cancellation and/or transfer of allowable for its Sunray No. 2-A Well located in the E/2 of Section 10, Township 30 North, Range 10 West, San Juan County, New Mexico, which well is presently involved in a maximum pressure build-up test for the Blanco-Mesaverde Gas Pool.

CASE 1272: Application of El Paso Natural Gas Company for the transfer and/or non-cancellation and reinstatement of allowables for wells previously involved in maximum pressure build-up tests in certain gas pools in San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the non-cancellation of allowables which accrued to 19 wells as a result of being shut-in for maximum pressure build-up tests during 1956 in the Blanco-Mesaverde, South Blanco-Pictured Cliffs, Ballard-Pictured Cliffs, and Fulcher Kutz-Pictured Cliffs Gas Pools, and further, authorizing the transfer of said allowables to other wells on the same basic lease, and for the reinstatement of underage for six of said wells which was cancelled February 1, 1957.

ir/

EXHIBIT "A"

OF

Application filed with

The Oil Conservation Commission of the State of Texas

in connection with

Joint Report  
of the

Advisory Board

on the

Conservation of

Oil and Gas

Resources

of the State

of Texas

for the

Year 1951

and 1952

1953

1954

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1968

1969

1970

1971

1972

Case # 1276

ILLIGIBLE

5-22-57

BEFORE THE OIL CONSERVATION COMMISSION OF THE  
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION  
OF EL PASO NATURAL GAS COMPANY  
FOR AN ORDER AUTHORIZING THE CON-  
DUCTING OF MAXIMUM PRESSURE  
BUILD-UP TESTS AND THE NONCANCEL-  
LATION AND/OR TRANSFER OF ALLOWA-  
BLES FOR WELLS INVOLVED IN SUCH  
TESTING PROGRAM IN THE BLANCO-  
MESA VERDE, AZTEC-PICTURED CLIFFS,  
BALLARD-PICTURED CLIFFS, FULCHER  
KUTZ-PICTURED CLIFFS AND SOUTH  
BLANCO-PICTURED CLIFFS GAS POOLS,  
SAN JUAN AND RIO ARriba COUNTIES,  
NEW MEXICO.

Case No. 1270

APPLICATION

TO THE HONORABLE COMMISSION:

COMES NOW El Paso Natural Gas Company, hereinafter referred to as "Applicant", and alleges and states that it is a Delaware corporation with a permit to do business in the State of New Mexico;

I

That Applicant is the operator of oil and gas leases in the Blanco-Mesa Verde, Aztec-Pictured Cliffs, Ballard-Pictured Cliffs, Fulcher Kutz-Pictured Cliffs and South Blanco-Pictured Cliffs Gas Pools, as delineated by orders of this Commission, upon which said leases there are presently located certain gas wells as described in Exhibit "A" attached hereto and made a part hereof;

II

That there is a need for reservoir information concerning said gas pools;

III

That Applicant proposes to obtain such reservoir information by shutting-in the wells listed in Exhibit "A" hereto and conducting maximum pressure build-up tests with respect to same; and that Applicant proposes to complete such tests within the twelve-month (12) period following the date of issuance of the Commission's Order herein; provided, however, that Applicant shall be permitted in its discretion to conduct such tests over shorter periods of time where possible; and provided further, that Applicant shall be permitted to conduct such tests over longer periods of time than twelve (12)

months where necessary upon application filed with and authorization granted by the Secretary-Director of the Commission.

IV

That such proposed tests would not constitute waste nor violate correlative rights;

V

That such proposed tests should be authorized;

VI

That all wells shut-in for the purpose of conducting such tests should be excepted from the requirements of Order R-333-C and D during the time that the maximum pressure build-up tests are being conducted with respect to same;

VII

That any shut-in well which has not been assigned an allowable prior to the effective date of any order issued pursuant to this Application should be assigned an allowable from the date of connection to a transportation facility, provided said date is not more than forty-five (45) days prior to the beginning of the test;

VIII

That Applicant should be permitted to transfer the allowable which accrues to any shut-in well during its testing period to any other well or wells on the same basic lease; and that the transfer of such allowable to any specific well or wells should be upon request of Applicant and authorization of the Commission issued in the form of a supplemental allowable to such transfer well;


IX

That the underage and overage balancing provisions of Rule 6 and 7 of Order R-128-D, as amended by Order R-967, with respect to the Blanco-Mesa Verde Gas Pool, Rules 11 and 12 of Order R-846, as amended by Order R-967, with respect to the Ballard-Pictured Cliffs Gas Pool, and Rules 11 and 12 of Order R-565-C, as amended by Order R-967, with respect to the Aztec-Pictured Cliffs, Fulcher Kutz-Pictured Cliffs and South Blanco-Pictured Cliffs Gas Pools, should be suspended as to each affected shut-in and transfer well located in each such respective gas pool until the end of the six-month proration period following the proration period during which the testing of each such shut-in well is completed; and

X

That in addition to the maximum pressure build-up tests stipulated hereinabove, the order sought herein should provide for the granting of administrative approval to conduct such substitute tests as Applicant may in its discretion deem necessary for the obtaining of more thorough and complete reservoir information with respect to said gas pools; Applicant proposes that such administrative approval be granted only after Applicant has submitted an application for such approval accompanied by a plat showing the test well and all offset leases to the Commission and to all offset operators. If no objection to such substitute test is received by the Commission within ten (10) days after its receipt of such application, then its administrative approval will be granted. Should an objection be received by the Commission within such ten (10) day period, the Commission will set the matter for hearing at the earliest possible date;

WHEREFORE, Applicant respectfully requests this matter to be set for hearing as prescribed by law, and that upon notice and hearing the Commission issue its Order authorizing the conducting of maximum pressure build-up tests with respect to the wells listed in Exhibit "A" hereto located in the Blanco-Mesa Verde, Aztec-Pictured Cliffs, Ballard-Pictured Cliffs, Fulcher Kutz-Pictured Cliffs and South Blanco-Pictured Cliffs Gas Pools located in San Juan and Rio Arriba Counties, New Mexico, and such substitute tests as Applicant may in its discretion deem necessary to conduct after first having obtained administrative approval therefor, and the noncancellation and/or transfer of allowables for all wells involved in such testing program in the manner herein described, or in such manner as the Commission shall deem necessary and proper.

  
Attorney for Applicant

## EXHIBIT "A"

of

Application filed with

The Oil Conservation Commission of the State of New Mexico

BLANCO-MESA VERDE GAS POOL

<u>Wells Proposed to be Shut - in</u>	<u>Location of Wells Section, Township, Range, N.M.P.M.</u>			
Atlantic #5-A	S/2 26	31 North	10 West	
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Barnes #7	W/2 23	32 North	11 West	
Barrett #2	E/2 19	31 North	9 West	
Case #2	W/2 8	31 North	11 West	
Gartner #2	E/2 28	30 North	8 West	
Howell #3-A	W/2 4	30 North	8 West	
Hughes #1	W/2 19	29 North	8 West	
Hughes #3-A	W/2 27	29 North	8 West	
Jones #4-A	E/2 13	28 North	8 West	
Lucerne #2-A	E/2 9	31 North	10 West	
McElvain #1-A	E/2 23	30 North	7 West	
Mudge #6	W/2 11	31 North	11 West	
Riddle #2	W/2 3	30 North	9 West	
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San Juan 28-6 #37	W/2 6	27 North	6 West	
San Juan 28-7 #56	S/2 13	28 North	7 West	
Schwerdtfeger #2	E/2 27	31 North	9 West	
Vanderwort #5-A	E/2 11	29 North	8 West	

AZTEC-PICTURED CLIFFS GAS POOL

Morris #6-A	SW/4 21	30 North	11 West
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BALLARD-PICTURED CLIFFS GAS POOL

McManus #10	NE/4 4	25 North	8 West
Quitza #9	NE/4 11	25 North	8 West
Wilson #1-A	NW/4 32	26 North	8 West

FULCHER #12-PICTURED CLIFFS GAS POOL

Omler #8	SW/4 25	28 North	10 West
Rowley #4	NW/4 17	27 North	10 West

SOUTH BLANCO-PICTURED CLIFFS GAS POOL

Rincon #40	NE/4 26	27 North	7 West
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*El Paso Natural Gas Company*

*El Paso, Texas*

July 19, 1957

Mr. Warren Mankin  
New Mexico Oil Conservation Commission  
Post Office Box 871  
Santa Fe, New Mexico

Dear Warren:

Attached are copies of revised Exhibits in Cases 1270, 1271 and 1272. As you will note, we have submitted another complete set of Exhibits and those which are currently in each of the Case files may be removed and these substituted therefor.

If there is any further information that you need, please advise.

Yours very truly,



D. H. Rainey  
Proration Department

DHR:pm  
attachments



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

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

**CASE NO. 1270  
Order No. R-1065**

**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.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 10 o'clock a.m. on June 25, 1957, at Farmington, New Mexico, before Warren W. Mankin, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 3<sup>rd</sup> day of October, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Warren W. Mankin, and being fully advised in the premises,

**FINDS:**

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, El Paso Natural Gas Company, seeks an order approving maximum pressure build-up tests on 26 gas wells in the Blanco Mesaverde, Antec-Pictured Cliffs, Ballard-Pictured Cliffs, Fulcher Kutz-Pictured Cliffs, and the 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 other wells for those authorized by this order.

(3) That there is a need for the reservoir information that the proposed maximum pressure build-up tests would provide.

(4) That the proposed tests would not cause waste nor violate correlative rights.

(5) That the proposed tests should be authorized.

(6) That all shut-in wells should be excepted from the requirements of Order R-333-C & D during the time that maximum pressure build-up tests are being conducted.

-2-

Case No. 1270  
Order No. R-1065

(7) That any shut-in well which has not been assigned an allowable prior to the effective date of this order should be assigned an allowable from the date of connection to a transportation facility, provided said date is not more than forty-five days prior to the beginning of the test.

(8) That the applicant should be permitted to transfer the allowable which accrues to the shut-in well during the test to certain other wells on the same basic lease; and further, that any such allowable which is not so transferred should be considered to have accrued on the date the test is completed.

(9) That the underage and overage balancing provisions of Rules 6 and 7 of Order R-128-D, Rules 11 and 12 of Order R-585-C and R-846, as all of said rules are amended by Order R-967, should be suspended for all affected shut-in and transfer wells until the end of the six-month proration period following the proration period during which the test is completed.

IT IS THEREFORE ORDERED:

1. That authority be and the same is hereby granted to conduct maximum pressure build-up tests on the wells hereinafter designated as a "shut-in well" and to transfer any allowables accruing to said wells during the tests to one or more of the wells designated as a "Transfer Well" for the same test, subject to the provisions of Paragraph 2 of this order:

BLANCO MESAVERDE GAS POOL  
TEST MVBW # 1

SHUT-IN WELL

El Paso - Atlantic No. A-5  
Unit L, S 26 T31N R10W

TRANSFER WELLS

El Paso - Atlantic No. 1-A  
Unit H, S 27 T31N R10W

El Paso - Atlantic No. 2-A  
Unit H, S 27 T31N R10W

TEST MVBW #2

El Paso - Atlantic No. A-8  
Unit A, S 29 T31N R10W

El Paso - Atlantic No. 7-A  
Unit K, S 29 T31N R 10W

TEST MVBW #3

El Paso - Barnes No. 7  
Unit K, S 23 T32N R11W

None

TEST MVBW #4

El Paso - Barrett No. 2  
Unit B, S 19 T31N R9W

El Paso - Barrett No. 3  
Unit K, S 20 T31N R9W

El Paso - Barrett No. 4  
Unit A, S 20 T31N R9W

-3-  
Case No. 1270  
Order No. R-1065

TEST MVBUS #5

SHUT-IN WELLS

El Paso - Case No. 2  
Unit M, S 8 T31N R11W

TRANSFER WELLS

El Paso - Case No. 1  
Unit N, S 5 T31N R11W

El Paso - Case No. 4  
Unit O, S 18 T31N R11W

El Paso - Case No. 3  
Unit M, S 17 T31N R11W

TEST MVBUS #6

El Paso - Gartner No. 2  
Unit G, S 28 T30N R5W

El Paso - Gartner No. 1  
Unit N, S 28 T30N R5W

El Paso - Gartner No. 5  
Unit M, S 27 T30N R5W

El Paso - Gartner No. 4  
Unit N, S 33 T30N R5W

TEST MVBUS #7

El Paso - Howell No. A-3  
Unit M, S 4 T30N R5W

El Paso - Howell No. 2-A  
Unit N, S 5 T30N R5W

El Paso - Howell No. 1-A  
Unit G, S 8 T30N R5W

El Paso - Howell No. 1-J  
Unit L, S 3 T30N R5W

TEST MVBUS #8

El Paso - Hughes No. 1  
Unit M, S 19 T28N R5W

El Paso - Hughes No. 2  
Unit A, S 19 T28N R5W

El Paso - Hughes No. 4  
Unit M, S 20 T28N R5W

El Paso - Hughes No. 7  
Unit M, S 23 T28N R5W

TEST MVBUS #9

El Paso - Hughes No. A-3  
Unit M, S 27 T28N R5W

El Paso - Hughes No. 5-A  
Unit M, S 28 T28N R5W

El Paso - Hughes No. 2-A  
Unit B, S 27 T28N R5W

El Paso - Hughes No. 1-A  
Unit A, S 33 T28N R5W

El Paso - Hughes No. 4-A  
Unit A, S 34 T28N R5W

-4-  
Case No. 1270  
Order No. R-1065

TEST MVBV #10

SHUT-IN WELL

El Paso - Jones A No. 4  
Unit B, S 13 T28N R6W

TEST MVBV #11

El Paso - Lucerne A No. 2  
Unit B, S 9 T31N R10W

TRANSFER WELLS

El Paso - Jones No. 6-A  
Unit H, S 14 T28N R6W

El Paso - Jones No. 5-A  
Unit K, S 13 T28N R6W

El Paso - Lucerne No. 3-A  
Unit H, S 9 T31N R10W

El Paso - Lucerne No. 4-A  
Unit H, S 10 T31N R10W

TEST MVBV #12

El Paso - (SJV 28-6) McElvain No. A-1  
Unit A, S 23 T30N R7W

El Paso - McElvain No. 2-A  
Unit K, S 23 T30N R7W

El Paso - McElvain No. 3-A  
Unit H, S 24 T30N R7W

El Paso - McElvain No. 4-A  
Unit K, S 24 T30N R7W

El Paso - McElvain No. 5-A  
Unit A, S 25 T30N R7W

TEST MVBV #13

El Paso - Hedge No. 6  
Unit H, S 11 T31N R11W

Note

TEST MVBV #14

El Paso - Fiddle No. 2  
Unit L, S 3 T30N R6W

El Paso - Fiddle No. 1  
Unit D, S 4 T30N R6W

TEST MVBV #15

El Paso - SJV 28-6 No. 30  
Unit A, S 23 T28N R6W

El Paso - SJV 28-6 No. 60  
Unit H, S 21 T28N R6W

El Paso - SJV 28-6 No. 61  
Unit H, S 21 T28N R6W

El Paso - SJV 23-6 No. 63  
Unit L, S 22 T28N R6W

El Paso - SJV 28-6 No. 31  
Unit H, S 23 T28N R6W

El Paso - SJV 28-6 No. 9  
Unit H, S 27 T28N R6W

El Paso - SJV 28-6 No. 32  
Unit H, S 33 T28N R6W

-5-  
Case No. 1270  
Order No. R-1055

TEST NVDU #16

SHUT-IN WELL

El Paso - SJU 22-6 No. 37  
Unit K, S 6 T27N R6W

TRANSFER WELLS

El Paso - SJU 22-7 No. 34  
Unit H, S 1 T27N R7W

El Paso - SJU 22-7 No. 35  
Unit L, S 1 T27N R7W

El Paso - SJU 22-6 No. 26  
Unit B, S 6 T27N R6W

El Paso - SJU 22-6 No. 29  
Unit N, S 5 T27N R6W

El Paso - SJU 22-6 No. 43  
Unit A, S 7 T27N R6W

El Paso - SJU 22-6 No. 54  
Unit H, S 7 T27N R6W

TEST NVDU # 17

El Paso - SJU 22-7 No. 56  
Unit M, S 13 T28N R7W

El Paso - SJU 22-7 No. 9  
Unit M, S 14 T28N R7W

El Paso - SJU 22-7 No. 59  
Unit A, S 23 T28N R7W

El Paso - SJU 22-7 No. 51  
Unit B, S 24 T28N R7W

TEST NVDU #18

El Paso - Schwerdtfeger No. 2  
Unit G, S 27 T31N R6W

None

TEST NVDU #19

El Paso - Vanderwart No. 5-A  
Unit H, S 14 T28N R6W

El Paso - Vanderwart No. 1-A  
Unit A, S 11 T28N R6W

El Paso - Vanderwart No. 2-A  
Unit K, S 11 T28N R6W

El Paso - Vanderwart No. 3-A  
Unit H, S 13 T28N R6W

AZTEC-PICTURED CLIFFS POOL  
TEST PCBU #20

El Paso - Morris No. A-6  
Unit L, S 21 T30N R11W

None

-6-  
Case No. 1270  
Order No. H-1065

**BALLARD-PICTURED CLIFFS POOL**  
**TEST PCBU #21**

**SHUT-IN WELL**

El Paso - McManus No. 10  
Unit A, S 4 T25N R5W

**TRANSFER WELLS**

El Paso - McManus No. 9  
Unit M, S 33 T26N R5W

El Paso - McManus No. 3  
Unit J, S 33 T26N R5W

El Paso - McManus No. 13  
Unit N, S 4 T25N R5W

El Paso - McManus No. 2  
Unit C, S 4 T25N R5W

**TEST PCBU #22**

El Paso - Quitman No. 9  
Unit M, S 11 T25N R5W

El Paso - Quitman No. 6  
Unit A, S 10 T25N R5W

El Paso - Quitman No. 10  
Unit P, S 10 T25N R5W

El Paso - Quitman No. 2  
Unit F, S 11 T25N R5W

El Paso - Quitman No. 3  
Unit P, S 11 T25N R5W

El Paso - Quitman No. 8  
Unit A, S 11 T25N R5W

**TEST PCBU #23**

El Paso - Wilson A-1  
Unit D, S 32 T26N R5W

El Paso - Wilson 2-A  
Unit K, S 32 T26N R5W

**FULCHER KUTZ-PICTURED CLIFFS POOL**  
**TEST PCBU #24**

El Paso - Omler No. 8  
Unit M, S 25 T26N R10W

El Paso - Omler No. 6  
Unit B, S 25 T26N R10W

El Paso - Omler No. 7  
Unit C, S 25 T26N R10W

El Paso - Omler No. 5  
Unit O, S 25 T26N R10W

El Paso - Omler No. 4  
Unit B, S 36 T26N R10W

El Paso - Omler No. 2  
Unit E, S 26 T26N R10W

-7-  
Case No. 1270  
Order No. R-1065

TEST PCBU #25

SHUT-IN WELL

El Paso - Rowley No. 4  
Unit E, S 17 T27N R10W

TRANSFER WELLS

El Paso - Rowley No. 2  
Unit L, S 8 T27N R10W

El Paso - Rowley No. 3  
Unit I, S 7 T27N R10W

El Paso - Rowley No. 5  
Unit K, S 17 T27N R10W

El Paso - Rowley No. 6  
Unit I, S 18 T27N R10W

El Paso - Pipkin No. 4  
Unit A, S 18 T27N R10W

SOUTH BLANCO-PICTURED CLIFFS POOL  
TEST PCBU #26

El Paso - Rincon No. 40  
Unit H, S 26 T27N R7W

El Paso - Rincon Unit No. 22  
Unit K, S 23 T27N R7W

El Paso - Rincon Unit No. 37  
Unit K, S 26 T27N R7W

El Paso - Rincon Unit No. 38  
Unit P, S 26 T27N R7W

El Paso - Rincon Unit No. 39  
Unit F, S 26 T27N R7W

El Paso - Rincon Unit No. 18  
Unit F, S 35 T27N R7W

El Paso - Rincon Unit No. 41  
Unit A, S 35 T27N R7W

(2) That any operator desiring an allowable transfer as authorized above shall submit a request for the same to the Commission setting out the amount of allowable which he proposes to transfer and the name and location of the well or wells which are to receive the same. Such transfers must be to wells on the same basic lease as the shut-in well. If the proposed transfer is approved by the Commission, the transfer shall be effected upon completion of the test or upon receipt of the deliverability test for the shut-in well, whichever date is later.

(3) That the underage and overage provisions of Rules 6 and 7 of Order R-128-D and Rules 11 and 12 of Order R-565-C and R-546, as all of said orders are amended by Order R-567, shall

Case No. 1270  
Order No. R-1065

be suspended for all affected shut-in and transfer wells listed herein insofar as concerns any overage or underage accrued to such wells at the time a test is commenced; provided, however, that said wells shall be subject to the provisions of the aforementioned rules after the end of the six-month proration period following the proration period during which the test is completed, and further, that any allowable which accrues to a shut-in well during a test which is not transferred as provided for in Paragraph 2 above shall be considered to have accrued to said shut-in well on the date the test is completed.

(4) That any transfer well which has not been connected to a transportation facility at the beginning of the test shall have its allowable assigned in accordance with the applicable proration order.

(5) That any shut-in well which has not been assigned an allowable prior to the effective date of this order shall be assigned an allowable from the date of connection to a transportation facility, provided said date is not more than forty-five days prior to the beginning of the test.

If, however, the shut-in well has not been connected to a transportation facility at the beginning of the test its allowable shall begin on the date when the well would have delivered gas into a transportation facility had the well not been shut-in, such date to be determined from an affidavit by the gas purchaser.

(6) That all shut-in wells be and the same are hereby excepted from the requirements of Order R-333-C and D until the date of first delivery of gas into a gas transportation facility after the completion of the test.

(7) That the Commission be and the same is hereby authorized to administratively approve the substitution of wells designated to participate in any of the tests listed in this order, provided that no well shall be designated as a transfer well which is not on the same basic lease as the shut-in well.

(8) That in order to establish the starting date of any maximum pressure build-up test listed in this order, the operator shall notify the Santa Fe and Artec offices of the Commission at the time the well is shut-in and padlocked, which date shall be the starting date of the maximum pressure build-up tests. Provided, that any test started before the date of this order on which the operator can furnish adequate proof that the well has not been blown to the air or produced in any manner, may have the starting date of the test begin as of the date of the shutting-in of the test well.

(9) That the shut-in well on all tests listed in this order shall be padlocked in such a manner so as to definitely prevent the opening of any valve except during the taking of the pressure readings.



-9-

Case No. 1370  
Order No. E-1065

(10) That the results of all pressure readings on the above-described tests shall be filed with the Commission's Astec and Santa Fe offices within a reasonable time after the completion of the last test authorized herein. This data shall be filed in both tabular and graphic form and shall show the date that the test well was shut-in, the date and the pressure at each pressure reading, and the length of time that the well was shut-in prior to each reading. The graph shall depict the pressure build-up in pounds per square inch absolute plotted against shut-in time in days.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



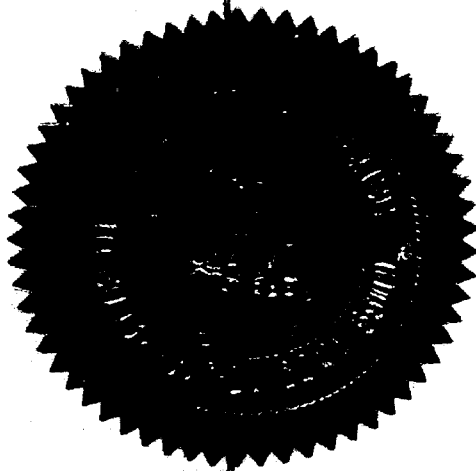
EDWIN L. NECHEN, Chairman



MURRAY E. MORGAN, Member



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



ir/

OIL CONSERVATION COMMISSION  
P. O. BOX 871  
SANTA FE, NEW MEXICO

October 4, 1957

C  
O  
P  
Y

Mr. L. R. Daniel  
El Paso Natural Gas Co.  
P.O. Box 1492  
El Paso, Texas

Dear Sir:

We enclose a copy of Order E-1065 issued October 3, 1957, by  
the Oil Conservation Commission in Case 1270, which was heard  
June 25th at Farmington .

Very truly yours,

A. L. Porter, Jr.  
Secretary - Director

bp  
Encl.

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

7th Case 1270

Date 8-27-57

CASE 1270

Hearing Date 6-25-57

My recommendations for an order in the above numbered cases are as follows:

Attached sheets

*Ernest R. Miller*  
Staff Member

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 1147  
Order No. R-839

*El Paso N.M.*  
APPLICATION OF THE NEW MEXICO OIL  
CONSERVATION COMMISSION ON ITS OWN  
~~MOVING~~ FOR AN ORDER GRANTING PERMISSION  
TO CONDUCT ~~INTERFERENCE AND~~ PRESSURE  
BUILD-UP TESTS AND AUTHORIZING THE NON-  
CANCELLATION AND/OR TRANSFER OF ALLOWABLES  
FOR WELLS INVOLVED IN THE TESTING PROGRAM  
IN CERTAIN PICTURED CLIFFS GAS POOLS IN  
SAN JUAN AND RIO ARriba COUNTIES, NEW  
MEXICO.

*El Paso and*

ORDER OF THE COMMISSION

BY THE COMMISSION:

*Arthur H. Hinkle, Esq. Secretary*  
This cause came on for hearing at <sup>10</sup> o'clock a.m. on *June 25* September 13,  
1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of  
New Mexico, hereinafter referred to as the "Commission," *in accordance with*  
*Rule 1214 of the Comm. R. & R.*

NOW, on this 10th day of January, 1957, the Commission, a quorum  
being present, having considered the testimony and evidence adduced and  
being fully advised in the premises,

FINDS:

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

*3* (2) That there is a need for the reservoir information that the  
proposed communication and pressure build-up tests would provide.

*4* (3) That the proposed tests would not cause waste or violate  
correlative rights.

*5* (4) That the proposed tests should be authorized.

*6* (5) That all shut-in wells should be excepted from the requirements  
of Order R-333-C & D during the time that ~~Communication and~~ Pressure Build-  
up Tests are being conducted. *Maximum*

7 (8) That any shut-in well which has not been assigned an allowable prior to the effective date of this order should be assigned an allowable from the date of connection to a transportation facility, provided said date is not more than forty-five days prior to the beginning of the test.

8 (8) That ~~an operator~~ <sup>the applicant</sup> conducting a test in a prorate gas pool should be permitted to transfer the allowable which accrues to the shut-in well during the test to ~~any other well or wells~~ <sup>other wells</sup> on the same basic lease; and further, that any such allowable which is not so transferred should be considered to have accrued on the date the test is completed.

9 (8) That the underage and overage balancing provisions of Rules, 11 and 12 of Order R-565-C and ~~R-565-C~~ <sup>647 of R-128D</sup> should be suspended for all affected shut-in and transfer wells until the end of the six-month proration period following the proration period during which the test is completed.

IT IS THEREFORE ORDERED:

(1) That authority be and the same is hereby granted to conduct ~~communication tests~~ on the wells hereinafter designated as a "Shut-in Well" and to transfer any allowable accruing to said well during the test to any of the wells designated as a "Transfer Well" for the same test, ~~in accordance with the provisions of Paragraph 8 of this order:~~

AZTEC-PICTURED CLIFFS POOL  
TEST #AC1-2 - EL PASO, OPERATOR

SHUT-IN WELL

El Paso - Ludwick #2  
SESE 19-30N-10W

TRANSFER WELLS

El Paso - Ludwick #6  
NWSW 19-30N-10W

El Paso - Ludwick #1  
NWNW 29-30N-10W

BALLARD-PICTURED CLIFFS POOL  
TEST #BC2-4 - EL PASO, OPERATOR

SHUT-IN WELL

El Paso - McConnell #4  
NENW 24-26N-9W

TRANSFER WELLS

El Paso - McConnell #6  
NENE 25-26N-9W

El Paso - McConnell #5  
NENW 24-26N-9W

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Date \_\_\_\_\_

CASE 1270 Hearing Date 6-25-57

My recommendations for an order in the above numbered cases are as follows:

*Blanco - Merande.*

*Test MUBU #1*

*Shut-in well.*

*El Paso - Atlantic #A-5*

*L-26-31N-10W*

*Transfer Wells.*

*El Paso - Atlantic #1-A*

*H-22-31N-10W*

*El Paso - Atlantic #9-A*

*N-27-31N-10W*

*Test MUBU #2*

*El Paso - Atlantic #A-8*

*H-29-31N-11W*

*El Paso - Atlantic #7-A*

*K-29-31N-10W*

*Test MUBU #3*

*El Paso - Barner #7*

*K-23-32N-11W*

*none*

*Test MUBU #4*

*El Paso - Barrett #2*

*B-19-31N-9W*

*El Paso - Barrett #3*

*K-20-31N-9W*

*El Paso - Barrett #4*

*A-20-31N-9W*

*Test MUBU #5*

*El Paso - Case #2*

*M-8-31N-11W*

*El Paso - Case #1*

*N-5-31N-11W*

*El Paso - Case #4*

*M-18-31N-11W*

*El Paso - Case #3*

*M-17-31N-11W*

Staff Member

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

(2)

Date \_\_\_\_\_

CASE \_\_\_\_\_

Hearing Date \_\_\_\_\_

My recommendations for an order in the above numbered cases are as follows:

Test MVBV #6

El Paso - Hartner #2  
G-28-30N-8W

El Paso - Hartner #1  
M-28-30N-8W

El Paso - Hartner #5  
N-27-30N-8W

El Paso - Hartner #4  
H-33-30N-8W

Test MVBV #7

El Paso - Howell #A-3  
M-4-30N-8W

El Paso - Howell #2-A  
M-5-30N-8W

El Paso - Howell #A  
G-8-30N-8W

El Paso - Howell #1-f  
L-3-30N-8W

Test MVBV #8

El Paso - Hughes #1  
M-19-29N-8W

El Paso - Hughes #2  
A-19-29N-8W

El Paso - Hughes #4  
M-20-29N-8W

El Paso - Hughes #7  
M-29-29N-8W

~~El Paso - Hughes~~

\_\_\_\_\_  
Staff Member

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

(3)

Date \_\_\_\_\_

CASE \_\_\_\_\_

Hearing Date \_\_\_\_\_

My recommendations for an order in the above numbered cases are as follows:

Test MVBV # 9

El Paso - Hughes # A-3 ✓  
M-27-29N-8W

El Paso - Hughes # 5-A ✓  
H-28-29N-8W

El Paso - Hughes # 2-A ✓  
B-28-29N-8W

El Paso - Hughes # 1-A ✓  
H-33-29N-8W

El Paso - Hughes # 4-A ✓  
A-34-29N-8W

Test MVBV # 10

El Paso - Jones A # 4 ✓  
B-13-28N-8W

El Paso - Jones # 6-A ✓  
A-14-28N-8W

El Paso - Jones # 5-A ✓  
H-13-28N-8W

Test MVBV # 11

El Paso - Lucerne A # 2 ✓  
B-9-31N-10W

El Paso - Lucerne # 3-A ✓  
M-3-31N-10W

El Paso - Lucerne # 4-A ✓  
H-10-31N-10W

\_\_\_\_\_  
Staff Member



OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

(4)

Date \_\_\_\_\_

CASE \_\_\_\_\_

Hearing Date \_\_\_\_\_

My recommendations for an order in the above numbered cases are as follows:

*Test MVBV #12*

*El Paso - (SJV 30-6) McElvaine # A-1 ✓  
A-23-30N-7W*

*El Paso - McElvaine # 2-A ✓  
M-23-30N-7W*

*El Paso - McElvaine # 3-A ✓  
H-24-30N-7W*

*El Paso - McElvaine # 4-A ✓  
H-24-30N-7W*

*El Paso - McElvaine # 5-A ✓  
A-25-30N-7W*

*Test MVBV #13*

*El Paso - Mudge #6 ✓  
M-11-31N-11W*

*none*

*Test MVBV #14*

*El Paso - Riddle #2 ✓  
L-3-30N-8W*

*El Paso - Riddle #1 ✓  
D-4-30N-9W*

\_\_\_\_\_  
Staff Member

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

(5)

Date \_\_\_\_\_

CASE \_\_\_\_\_ Hearing Date \_\_\_\_\_

My recommendations for an order in the above numbered cases are as follows:

Just MVBV #15

El Paso - S.J. #30 ✓  
A-28-28N-6W

El Paso - S.J. #28-6 #60 ✓  
B-21-28N-6W

El Paso - S.J. #28-6 #61 ✓  
M-21-28N-6W

El Paso - S.J. #28-6 #63 ✓  
H-22-28N-6W

El Paso - S.J. #28-6 #31 ✓  
M-28-28N-6W

El Paso - S.J. #28-6 #9  
M-28-28N-6W

El Paso - S.J. #28-6 #32 ✓  
A-33-28N-6W.

Just MVBV #16

El Paso - S.J. #28-6 #37 ✓  
K-6-27N-6W

El Paso - S.J. #28-6 #34  
~~A-34-28N-6W~~  
H-1-27N-7W OK

El Paso - S.J. #28-6 #35  
L-1-27N-7W OK

El Paso - S.J. #28-6 #36  
B-6-27N-6W

El Paso - S.J. #28-6 #39  
N-5-27N-6W

El Paso - S.J. #28-6 #43  
A-22-27N-6W

Staff Member

El Paso - S.J. #28-6 #54  
N-7-27N-6W

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

(6)

Date \_\_\_\_\_

CASE \_\_\_\_\_

Hearing Date \_\_\_\_\_

My recommendations for an order in the above numbered cases are as follows:

Test MVBV #17

El Paso - SJA 28-7 #56  
M-13-28N-7W

El Paso - SJA 28-7 #9  
M-14-28N-7W

El Paso - SJA 28-7 #50  
A-23-28N-7W

El Paso - SJA 28-7 #51  
B-24-28N-7W

Test MVBV #18

El Paso - Schwendtger #2  
G-27-31N-9W

none.

Test MVBV #19

El Paso - Vanderwart #5-A  
H-14-29N-8W

El Paso - Vanderwart #1-A  
A-11-29N-8W

El Paso - Vanderwart #2-A  
K-11-29N-8W

El Paso - Vanderwart #3-A  
M-13-29N-8W

Aztec - Pictured Cliffs Pool

Test PCBV #20

El Paso - Morris A-6  
L-21-38N-11W

none

Staff Member

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

(7)

Date \_\_\_\_\_

CASE \_\_\_\_\_ Hearing Date \_\_\_\_\_

My recommendations for an order in the above numbered cases are as follows:

*Ballard-Pictorial Cliffs Pool*  
*Test PCBU # 21*

*Benson Montie - McManis #10*  
*El Paso -*  
*A - 4-25N-8W*

*Benson Montie - McManis #9*  
*M - 33-26N-8W*

*Benson Montie - McManis #3*  
*O - 33-26N-8W*

*Benson Montie - McManis #13*  
*N - 4-25N-8W*

*Benson Montie - McManis #2*  
*D - 4-25N-8W*

*Test PCBU # 22*

*El Paso - Lutzan #9*  
*K - 11-25N-8W*

*El Paso - Lutzan #6*  
*A - 10-25N-8W*

*El Paso - Lutzan #10*  
*P - 10-25N-8W*

*El Paso - Lutzan #2*  
*E - 11-25N-8W*

*El Paso - Lutzan #3*  
*O - 11-25N-8W*

*El Paso - Lutzan #8*  
*A - 11-25N-8W*

\_\_\_\_\_  
Staff Member

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

(8)

Date \_\_\_\_\_

CASE \_\_\_\_\_ Hearing Date \_\_\_\_\_

My recommendations for an order in the above numbered cases are as follows:

Test PCB # 23

El Paso - Wilson A-1  
F-32-26N-8W

El Paso - Wilson 2-A  
H-32-26N-8W

Dulcher Kutty - Pictured Cliffs Pool.  
Test PCB # 24

El Paso - O-mber # 8  
M-25-28N-10W

El Paso - O-mber # 6  
B-25-28N-10W

El Paso - O-mber # 7  
C-25-28N-10W

El Paso - O-mber # 5  
O-25-28N-10W

El Paso - O-mber # 4  
A-36-28N-10W

El Paso - O-mber # 2  
D-36-28N-10W

Test PCB # 25

El Paso - Rowley # 4  
E-17-27N-10W

El Paso - Rowley # 2  
L-8-27N-10W

El Paso - Rowley # 3  
F-7-27N-10W

El Paso - Rowley # 5  
H-17-27N-10W

El Paso - Staff - Rowley # 6  
I-18-27N-10W  
El Paso - Rippling # 4  
A-18-27N-10W

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

(9)

Date \_\_\_\_\_

CASE \_\_\_\_\_

Hearing Date \_\_\_\_\_

My recommendations for an order in the above numbered cases are as follows:

*South Blanco - Pictured Cliffs Pool.*  
*Test PC 30 # 26*

*El Paso - Rincon #40<sup>1</sup>*  
*H - 26 - 27 N - 7 W*

*El Paso - Rincon Unit #22<sup>1</sup>*  
*K - 23 - 27 N - 7 W*

*El Paso - Rincon Unit #37<sup>1</sup>*  
*K - 26 - 27 N - 7 W*

*El Paso - Rincon Unit #38<sup>1</sup>*  
*P - 26 - 27 N - 7 W*

*El Paso - Rincon Unit #39<sup>1</sup>*  
*P - 26 - 27 N - 7 W*

*El Paso - Rincon Unit #40<sup>3</sup>*  
*H - 26 - 27 N - 7 W*

*El Paso - Rincon Unit #48<sup>1</sup>*  
*C - 35 - 27 N - 7 W*

*El Paso - Rincon Unit #41<sup>1</sup>*  
*A - 35 - 27 N - 7 W*

\_\_\_\_\_  
Staff Member

(2) That any operator desiring an allowable transfer as authorized above shall submit a request for the same to the commission setting out the amount of allowable which he proposes to transfer and the name and location of the well or wells which are to receive the same. Such transfers must be to wells on the same basic lease as the shut-in well. If the proposed transfer is approved by the Commission, the transfer shall be effected upon completion of the test or upon receipt of the deliverability test for the shut-in well, whichever date is later.

(3) That the underage and overage provisions of Rules 11 and 12 of Orders R-565-C and R-565-D be and the same are hereby suspended for all affected shut-in and transfer wells listed herein insofar as concerns any overage or underage accrued to such wells at the time a test is commenced; provided, however, that said wells shall be subject to the provisions of the ~~above~~ Rules after the end of the six-month proration period following the proration period during which the test is completed, and further, that any allowable which accrues to a shut-in well during a test which is not transferred as provided for in Paragraph 8 above shall be considered to have accrued to said shut-in well on the date the test is completed.

(4) That any transfer well which has not been connected to a transportation facility at the beginning of the test shall have its allowable assigned in accordance with the applicable proration order.

(5) That any shut-in well which has not been assigned an allowable prior to the effective date of this order shall be assigned an allowable from the date of connection to a transportation facility, provided said date is not more than forty-five days prior to the beginning of the test.

If, however, the shut-in well has not been connected to a transportation facility at the beginning of the test its allowable shall begin on the date when the well would have delivered gas into a transportation facility had the well not been shut-in, such date to be determined from an affidavit by the gas purchaser.

(6) That all shut-in wells be and the same are hereby excepted from the requirements of Order R-333-C and D until the date of first delivery of gas into a gas transportation facility after the completion of the test.

(7) That the Commission be and the same is hereby authorized to administratively approve the revision of wells designated to participate in any of the tests listed in this order, provided that no well shall be designated as a transfer well which is not on the same basic lease as the shut-in well.

(8) That in order to establish the starting date of any communication or pressure build-up tests listed in this order, the operator shall notify the Santa Fe and Aztec offices of the Commission at the time the well is shut-in and padlocked, which date shall be the starting date of the ~~Communication~~ Pressure Build-up tests. Provided, that any test started before the date of this order on which the operator can furnish adequate proof that the well has not been blown to the air or produced in any manner, may have the starting date of the test begin as of the date of the shutting-in of the test well.

-10-  
Case No. 1147  
Order No. R-939

(14) That the shut-in well on all tests listed in this order shall be padlocked in such a manner so as to definitely prevent the opening of any valve except during the taking of the pressure readings.

(15) That a schedule of pressure reading dates shall be submitted to the Commission's Aztec and Santa Fe offices at the time the test well is shut in or immediately on receipt of this order, whichever date is later. Any revision to be made in this schedule shall be made at least 72 hours prior to the scheduled pressure reading date.

(16) The results of all pressure readings shall be filed with the Commission's Aztec and Santa Fe offices not later than 15 days after the readings are taken. This data shall be filed on San Juan Allowable Committee's Form "B".

(17) That immediately after receipt of this order all operators participating in subject tests shall file with the Commission Santa Fe office:

(1) San Juan Allowable Committee's Form "A" listing the test well and all offset wells.

(2) A 2-inch to the mile scale plat showing the test well, all offset wells, and lease ownership.

Operators who filed this data at the hearing of this case shall not be required to refile.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

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

S E A L

1r/



OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Date \_\_\_\_\_

CASE \_\_\_\_\_ Hearing Date \_\_\_\_\_

My recommendations for an order in the above numbered cases are as follows:

- (10) *that* The results of all pressure buildups <sup>on the pressure buildups</sup> shall be filed with the Commission's Office and Santa Fe office within a reasonable ~~length of~~ time <sup>after</sup> the completion of a test authorized herein. This data shall be filed in both tabular and graphic form and shall show the date <sup>that</sup> the test well was shut in, <sup>or</sup> date <sup>of</sup> ~~pressure~~ <sup>pressure</sup> at pressure reading and the length of time <sup>that</sup> the well ~~was~~ <sup>was</sup> shut in <sup>prior to</sup> each pressure reading. The graph shall be a, Pressure, psia vs. Shut-in time in days, "build up" curve.

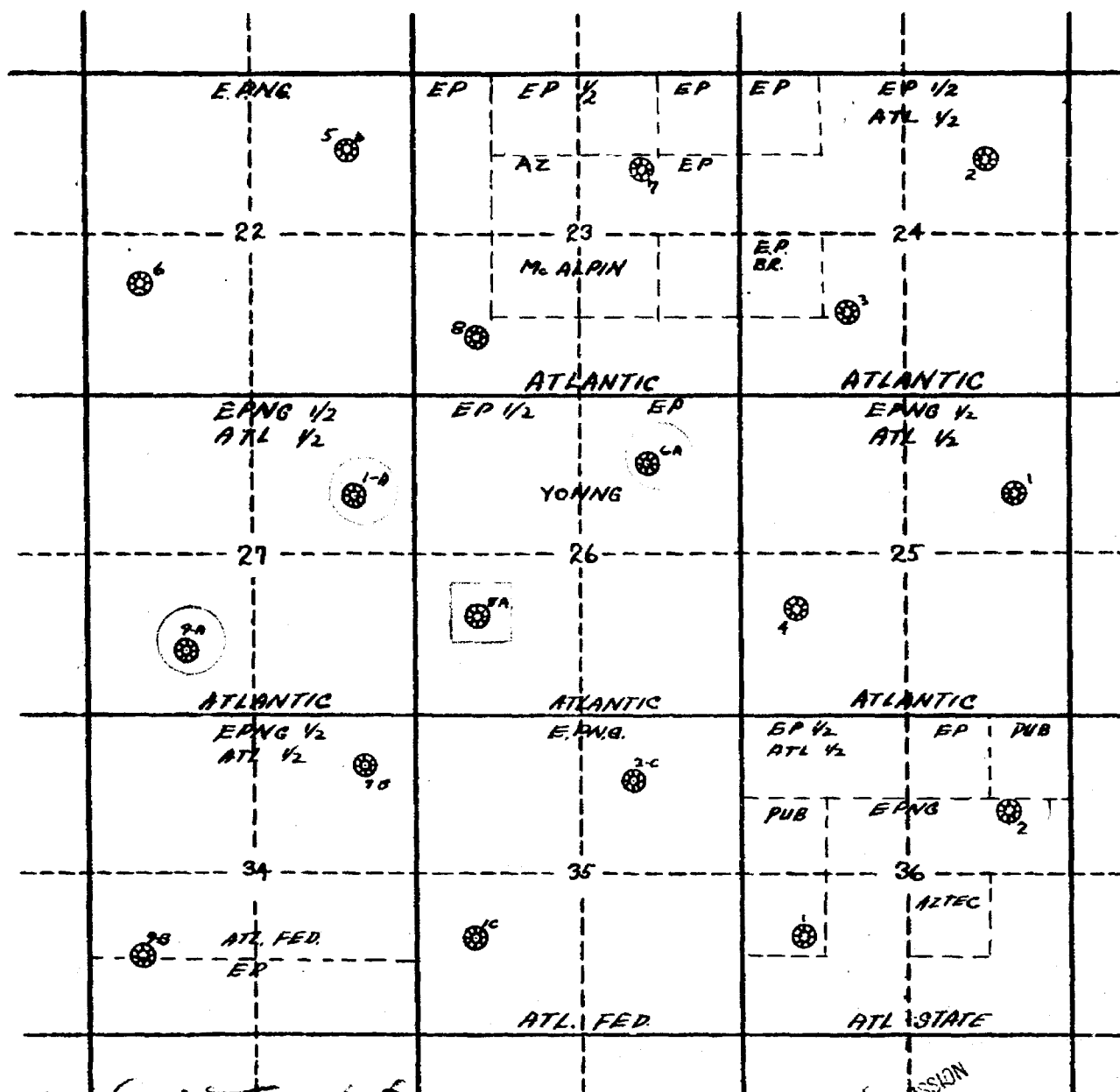
*See attached*

\_\_\_\_\_  
Staff Member

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 31 N RANGE 10 W



**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Atlantic A 5

Location: 1650 fr. S, 990 fr. W lines, L Sec. 26 T. 31 N., R. 10 W

TD: 5464 Casing: 7" @ 4711' Tubing: 2" @ 5331'

Completed: January 30, 1953 First Delivery: March 30, 1953

Pay Zone: Open Hole Interval: 4730 - 5464 or Perforations: \_\_\_\_\_

Stimulation: Shot with 1395 qts. SNG from 4794 - 5464

SIPC: 1073 SIPT: 1073 DAYS SI: 33

I. P. Test: 3870 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 566 MCF, Date Tested: 1956

Well put on test 5/18/57

**WELLS ON SAME BASIC LEASE**

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Atlantic 1-A	27-31-10	231	1956
Atlantic 9-A	27-31-10	3,283	1956
Atlantic 6-A	26-31-10	1,152	1956

CASE 1270  
EX. 2

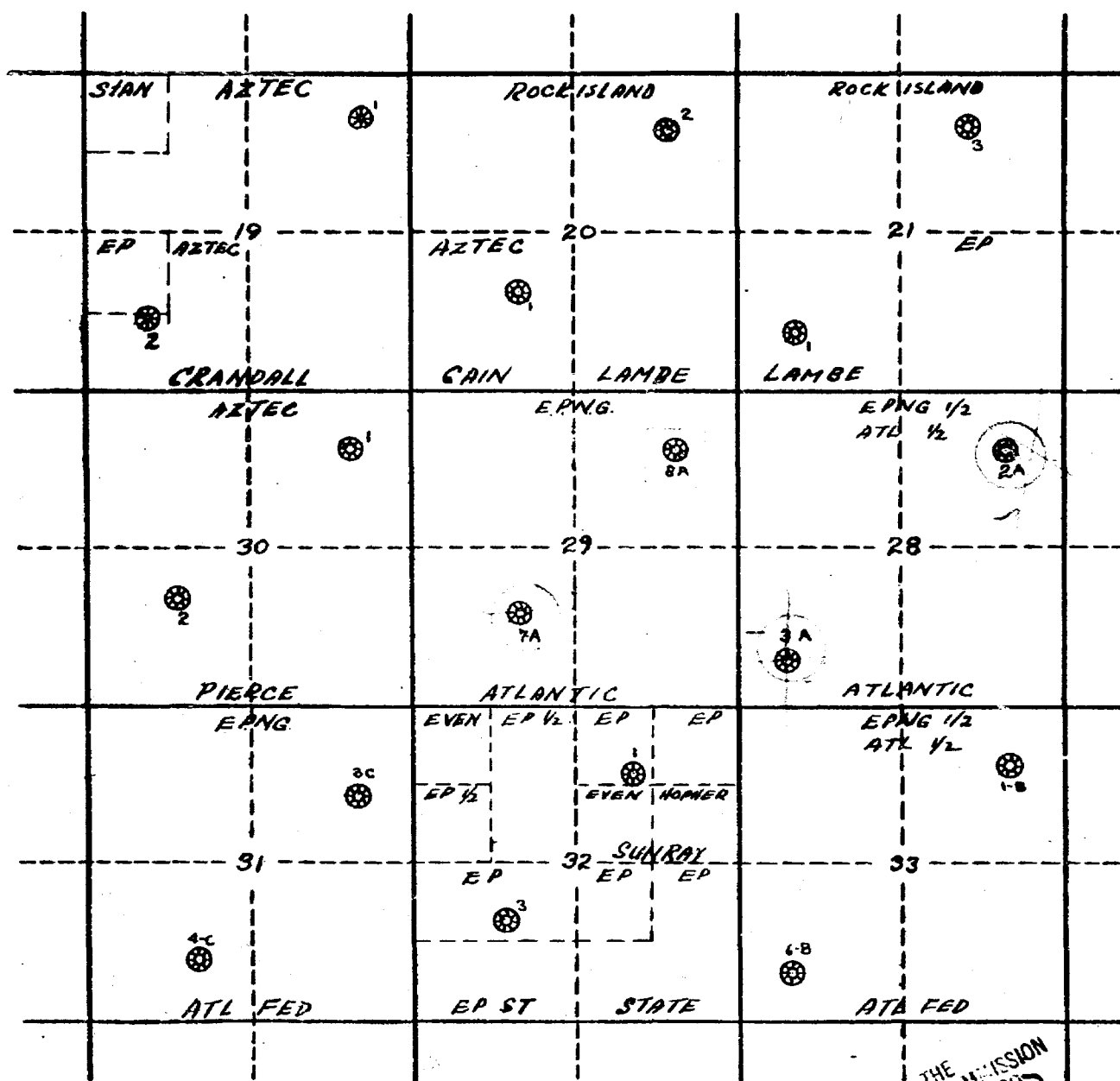
BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 2

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 31 N RANGE 10 W



BEFORE THE  
OIL COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 3

CASE 1270  
EX. 3

# EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Atlantic A 8

Location: 990 fr. N, 987 fr. E lines, A Sec. 29 T. 31 N., R. 11 W

TD: 5145 Casing: 7" @ 4310' Tubing: 2" @ 5042'

Completed: June 6, 1955 First Delivery: June 27, 1955

Pay Zone: Open Hole Interval: 4358 - 5075 or Perforations:

Stimulation : Sand - Oil Frac.

SIPC: 1030 SIPT: 1034 DAYS SI: 11

I. P. Test: 7158 MCF, 3 Hrs.  Choke:  MCF AOF thru tubing or casing

Current Deliverability: 1305 MCF, Date Tested: 1956

Well put on Test 5/18/57

## WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Atlantic 7-A	29-31-10	1,111	1956
Atlantic 3 A	28-31-10	1,141	1956
Atlantic 2 A	28-31-10	361	1956

CASE 1270  
EX. 4

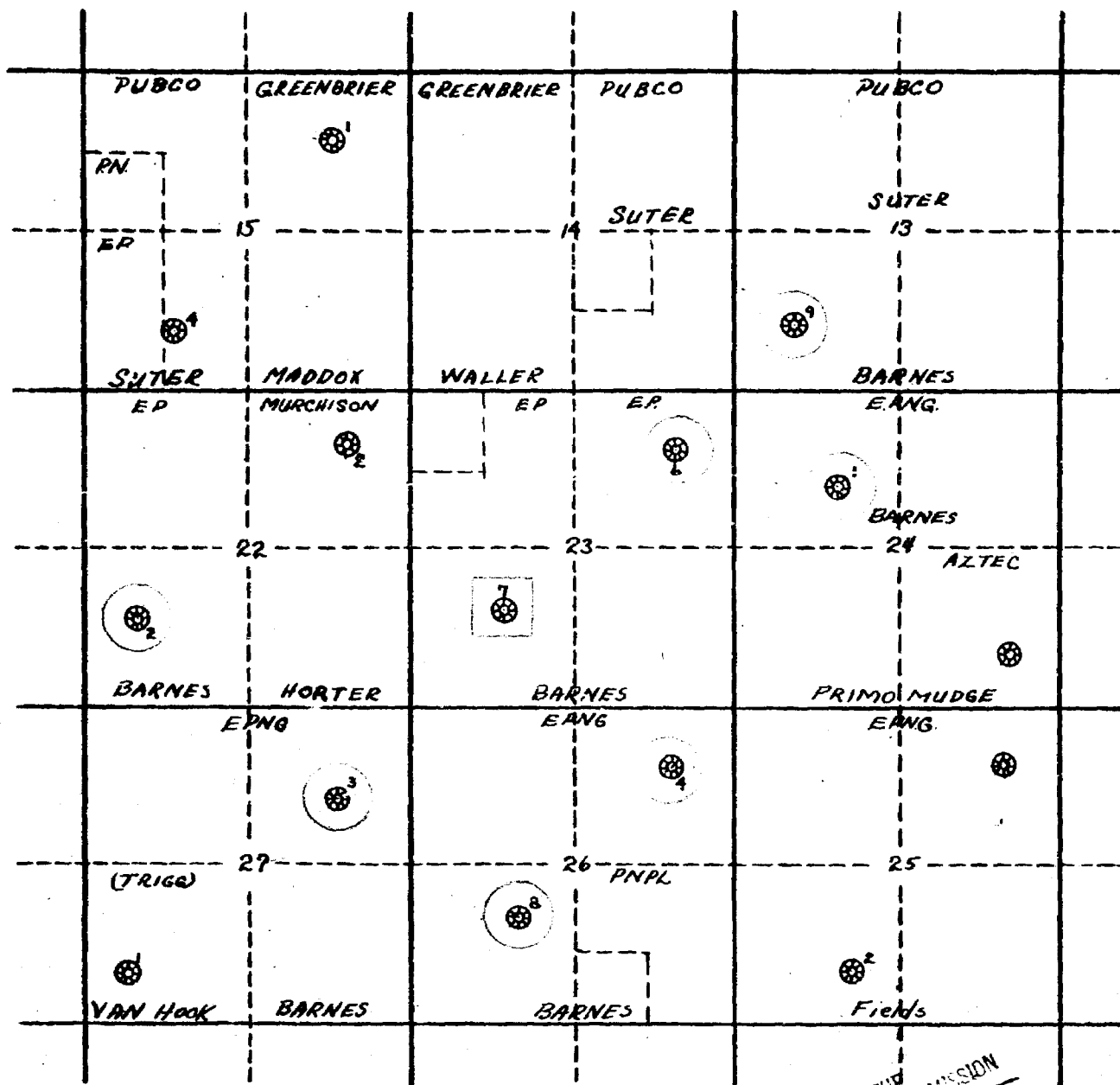
BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 4

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 32 N RANGE 11 W



BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
app. 1270  
CASE 1270  
EXHIBIT No. 5

CASE 1270  
EX. 5

**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Barnes 7

Location: 1632 fr. S, 1500 fr. W lines, K Sec. 23 T. 32 N., R. 11 W

TD: 5511 Casing: 7" @ 4823' Tubing: 2" @ 5436'

Completed: October 21, 1954 First Delivery: October 25, 1954

Pay Zone: Open Hole Interval: 4880 - 5511 or Perforations: \_\_\_\_\_

Stimulation : Sand - Oil Frac.

SIPC: 1047 SIPT: 1048 DAYS SI: 9

I. P. Test: 5190 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 1308 MCF, Date Tested: 1956

Well put on Test 5/2/57

**WELLS ON SAME BASIC LEASE**

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Barnes 9	15-32-11	381	1957
Barnes 2	22-32-11	270	1957
Barnes 6	23-32-11	6,458	1957
Barnes 1	24-32-11	166	1957
Barnes 3	27-32-11	379	1957
Barnes 8	26-32-11	694	1957
Barnes 4	26-32-11	531	1957

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 6

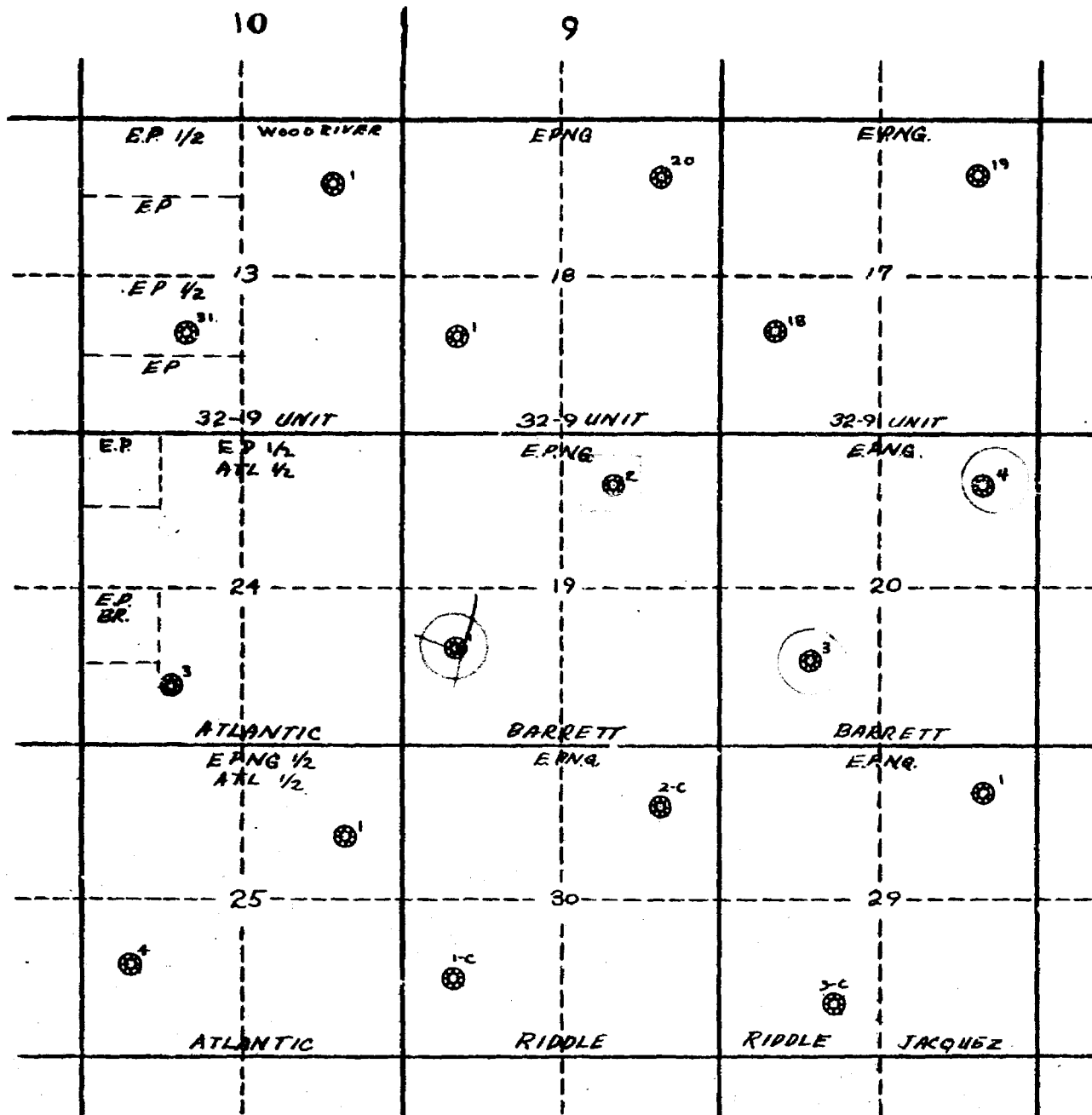
Proration Department  
June 11, 1957

CASE 1270  
EX. 6

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 31 N RANGE 9-10 W



BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT No. 7  
CASE 1270

CASE 1270  
EX. 7



**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Barrett 2

Location: 790 fr. N, 1750 fr. E lines, B Sec. 19 T. 31 N., R. 9 W

TD: 5740' Casing: 7" @ 5081' Tubing: 2" @ 5652'

Completed: April 1, 1954 First Delivery: April 6, 1954

Pay Zone: Open Hole Interval: 5122 - 5740 or Perforations: \_\_\_\_\_

Stimulation : Sand - Oil Frac.

SIPC: 1015 SIPT: 1014 DAYS SI: 7

L. P. Test: 5100 MCF, 3 Hrs. Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 1128 MCF, Date Tested: 1957

Well put on Test 5/18/57

**WELLS ON SAME BASIC LEASE**

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Barrett	19-31-9	1,095	1956
Barrett	20-31-9	585	1956
Barrett	20-31-9	282	1956

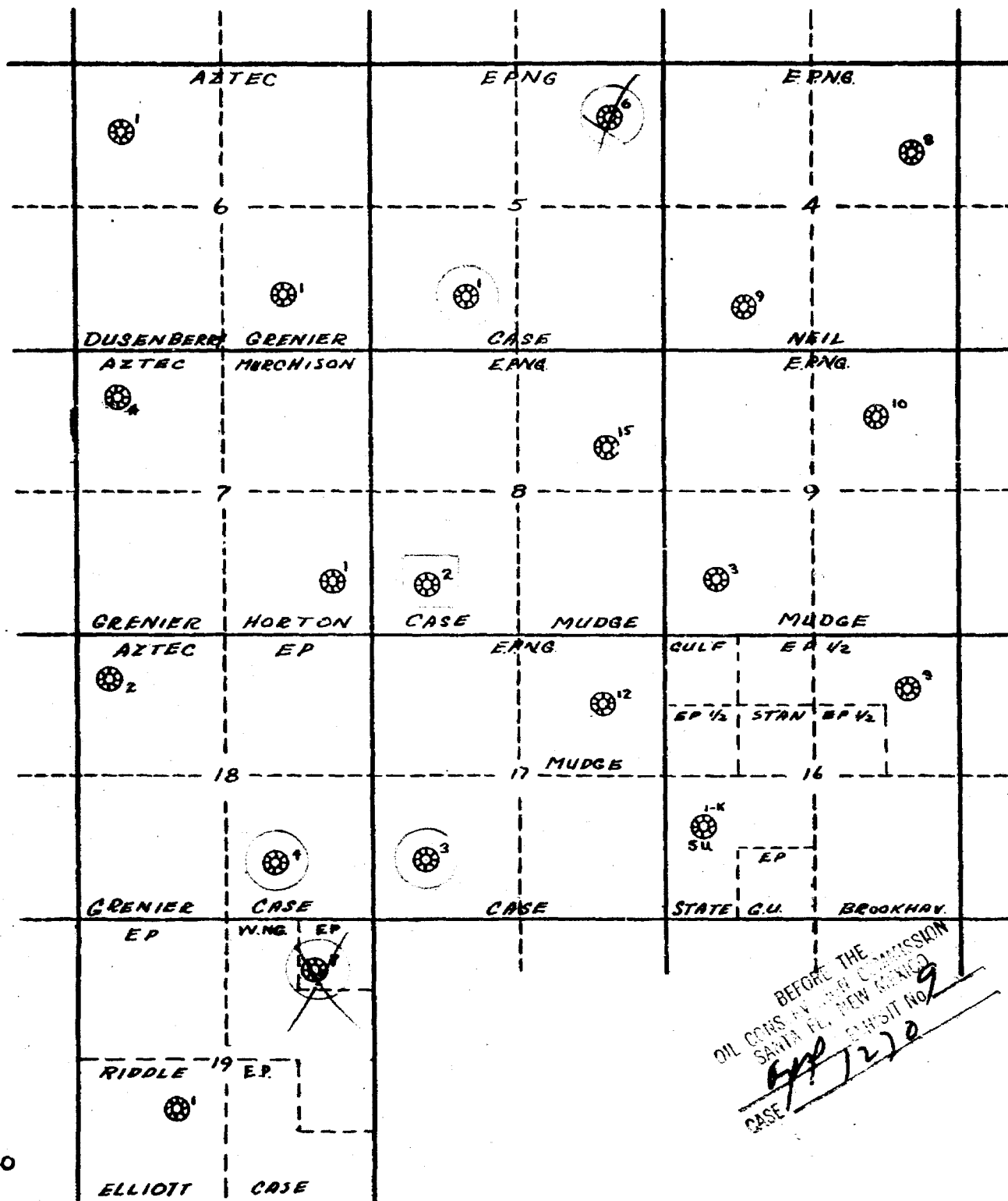
CASE 1270  
Ex. 8

BEFORE THE  
OIL CONS. & PROD. COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 8  
Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 31 N. RANGE 11 W.



CASE 1270  
EX. 9

# EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Case 2

Location: 990 fr. S, 990 fr. W lines, M Sec. 8 T. 31 N., R. 11 W

TD: 5285' Casing: 7" @ 4985' Tubing: 2" @ 5244'

Completed: April 13, 1955 First Delivery: May 5, 1957

Pay Zone: Open Hole Interval: 4985 - 5275 or Perforations:

Stimulation: Sand - Oil Frac.

SIPC: 1044 SIPT: 1045 DAYS SI: 6

I. P. Test: 6264 MCF, 3 Hrs.  Choke:  MCF AOF thru tubing or casing

Current Deliverability: 748 MCF, Date Tested: 1956

Well put on Test 5/2/57

## WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Case 1	5-31-11	213	1957
Case 6	5-31-11	272	1957
Case 4	18-31-11	153	1957
Case 3	17-31-11	104	1957
Case 7	19-31-11	606	1957

CASE 1270  
Ex. 10

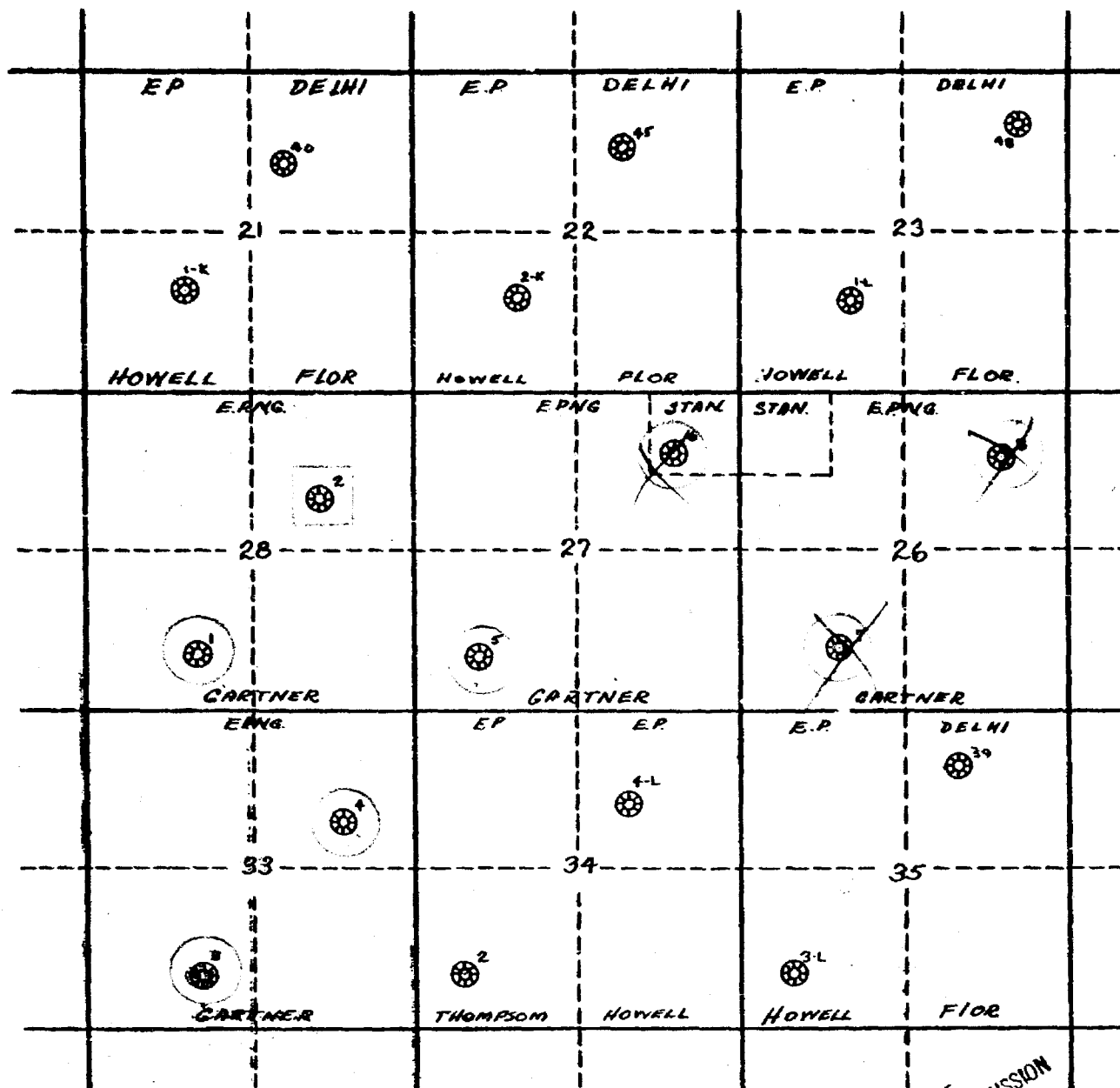
BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 10

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 30 N RANGE 8 W



CASE 1270  
EX. 11

BEFORE THE  
OIL CONS. COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270  
EXHIBIT No. 11

# BPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Gartner 2

Location: 1650 fr. N, 1500 fr. E lines, G Sec. 28 T. 30 N., R. 8 W

TD: 5361' Casing: 7" @ 4528' Tubing: 2" @ 4679'

Completed: October 10, 1951 First Delivery: March 24, 1952

Pay Zone: Open Hole Interval: 4555 - 5424 or Perforations:

Stimulations: Shot

SIPC: 975 SIPT: 1024 DAYS SI: 3

I. P. Test: 4640 MCF, 3 Hrs.  Choke:  MCF AOF thru tubing or casing

Current Deliverability: 1065 MCF, Date Tested: 1956

Well put on Test 5/18/57

## WELLS ON SAME BASIC LEASE

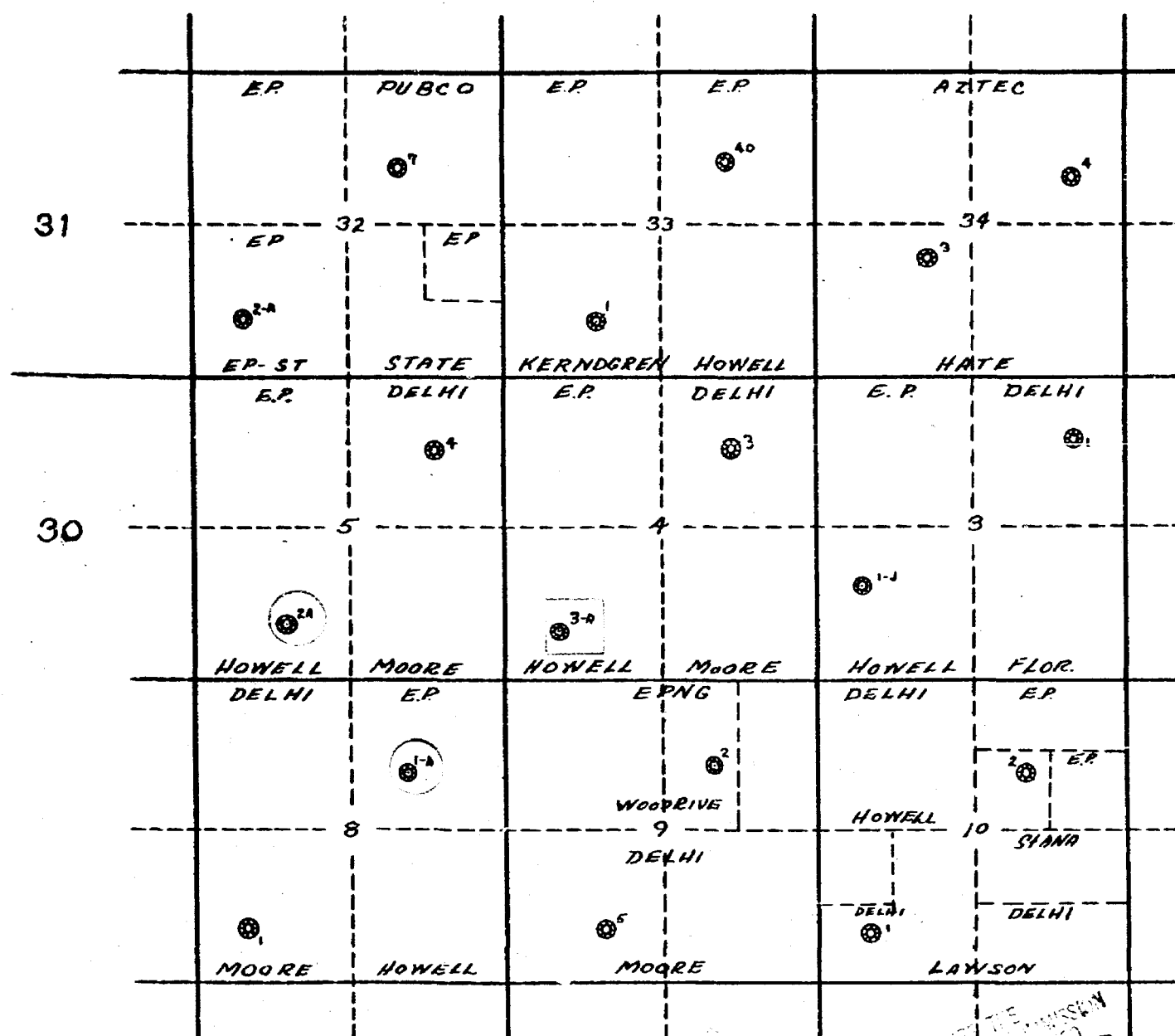
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Gartner 1	28-30-8	2,008	1956
Gartner 5	27-30-8	2,095	1956
Gartner 6	27-30-8	471	1956
Gartner 7	26-30-8	1,404	1956
Gartner 8	26-30-8	511	1956
Gartner 3	33-30-8	2,422	1956
Gartner 4	33-30-8	1,879	1956

CASE 1270  
Ex. 12

BEFORE THE  
OIL CONS. COM. NEW MEXICO  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 12

Proration Department  
June 11, 1957

**BLANCO M.V.**

TOWNSHIP 30-31 N RANGE 8 W

LAWSON

RECEIVED THE PROSECUTOR GENERAL'S OFFICE

SEP 13 1963

OFF 1270

CASE 1270  
EX. 13

**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Howell A 3

Location: 880 fr. S, 890 fr. W lines, M Sec. 4 T. 30 N., R. 8 W

TD: 5404 Casing: 7" @ 4763' Tubing: 2" @ 5237'

Completed: July 30, 1951 First Delivery: August 29, 1951

Pay Zone: Open Hole Interval: 4858 - 5378 or Perforations: \_\_\_\_\_

Stimulation : Shot with 1050 quarts from 4858' to 5378'.

SIPC: 1088 SIPT: 1088 DAYS SI: 34

I. P. Test: 3970 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 587 MCF, Date Tested: 1956

Well put on Test - Not shut in yet.

**WELLS ON SAME BASIC LEASE**

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Howell 2 A	5-30-8	427	1956
Howell 1 A	8-30-8	884	1956

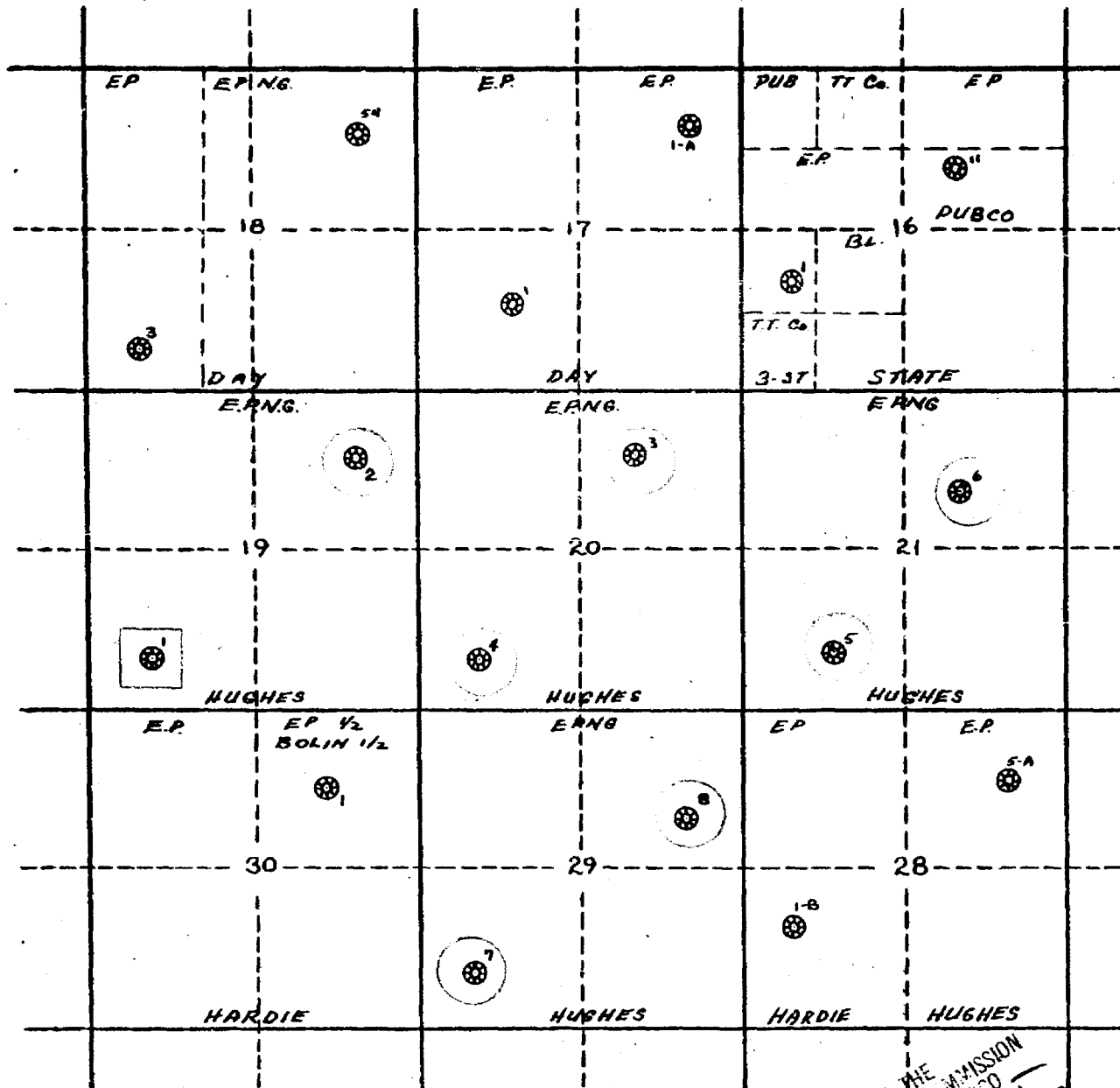
CASE 1270  
EX. 14

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 14  
Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 29 N RANGE 8 W.



BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 1

CASE 1270  
EX. 15



EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO MV POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Hughes #1

Location: 990 fr. S, 990 fr. W lines,        Sec. 19 T. 29 N., R. 8 W

TD: 5,505 Casing: 7" @ 5,146 Tubing: 2" @ 5,240

Completed: April 10, 1951 First Delivery: May 8, 1952

Pay Zone: Open Hole Interval: 5,146 to 5,505 or Perforations:       

Stimulation : Shot W/ 1,150 qts. S.N.G. 5,303 to 5,505

SIPC: 990 SIPT: 987 DAYS SI: 7

I. P. Test: 3,500 MCF, 3 Hrs.        Choke:        MCF AOF thru tubing or casing

Current Deliverability: 555 MCF, Date Tested: 1956

Well put on Test 5/18/57

WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Hughes 2	19-29-8	411	1956
Hughes 3	20-29-8	1,003	1956
Hughes 4	20-29-8	799	1956
Hughes 5	21-29-8	372	1956
Hughes 6	21-29-8	386	1956
Hughes 7	29-29-8	59	1956
Hughes 8	29-29-8	438	1956

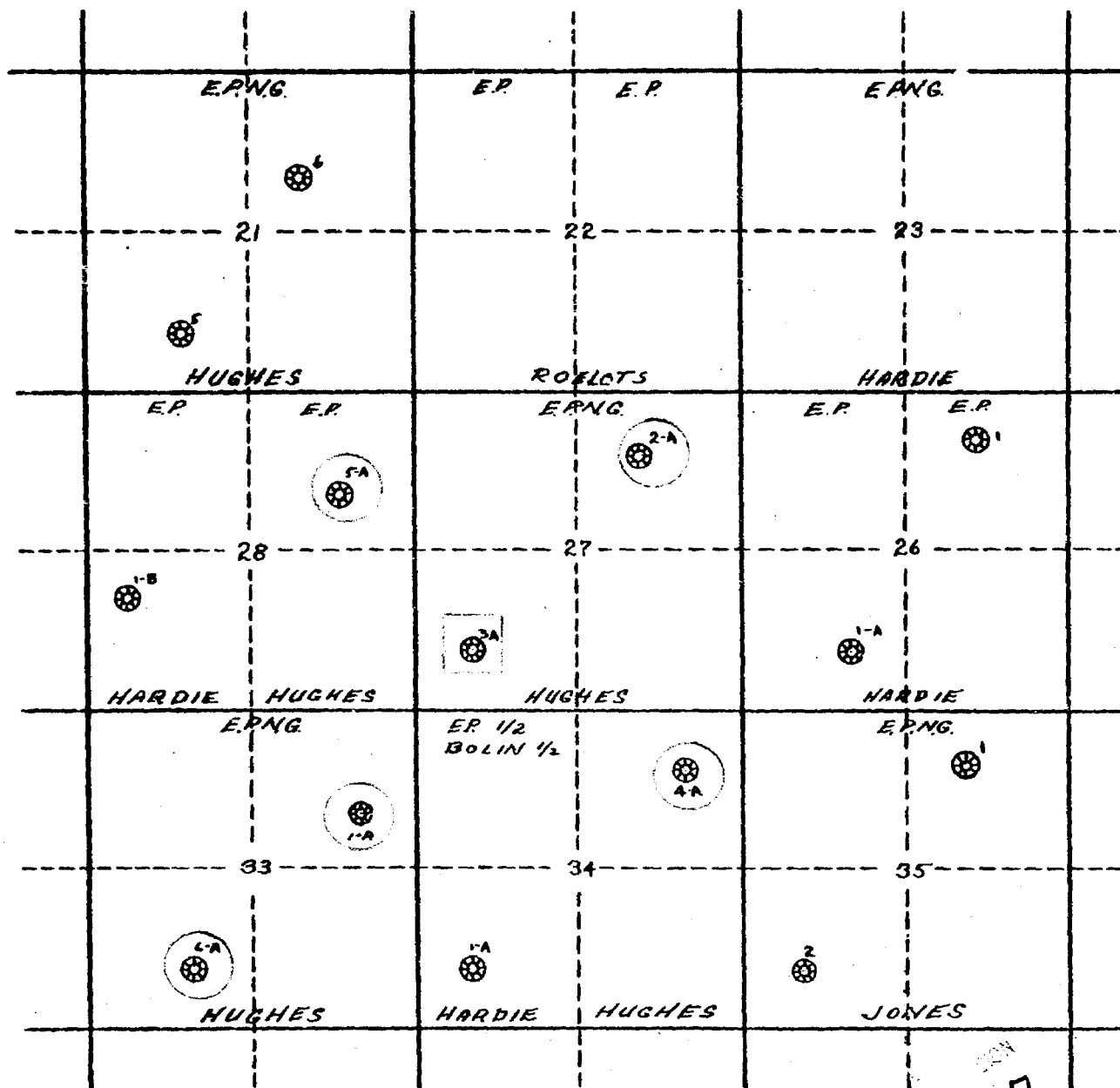
CASE 1270  
Ex. 16

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT No. 16  
ESP  
CASE  
Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO MV.

TOWNSHIP 29 N RANGE 8 W



CASE 1270  
EX. 17

OIL & GAS  
Survey No. 1270  
Case No. 1270  
PAGE 17

**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Hughes A 3

Location: 990 fr. S, 990 fr. W lines, M Sec. 27 T. 29 N., R. 8 W

TD: 5317 Casing: 7" @ 4535 Tubing: 2" @ 5182'

Completed: June 30, 1953 First Delivery: October 14, 1953

Pay Zone: Open Hole Interval: 4588 - 5253 or Perforations: \_\_\_\_\_

Stimulation: Shot with 1785 quarts from 4587' - 5317'.

SIPC: 1077 SIPT: 1062 DAYS SI: 10

I. P. Test: 6458 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 1118 MCF, Date Tested: 1956

Well put on Test 5/18/57

**WELLS ON SAME BASIC LEASE**

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Hughes 5 A	28-29-8	837	1956
Hughes 2 A	27-29-8	899	1956
Hughes 1 A	33-29-8	1,205	1956
Hughes 6 A	33-29-8	311	1956
Hughes 4 A	34-29-8	632	1956

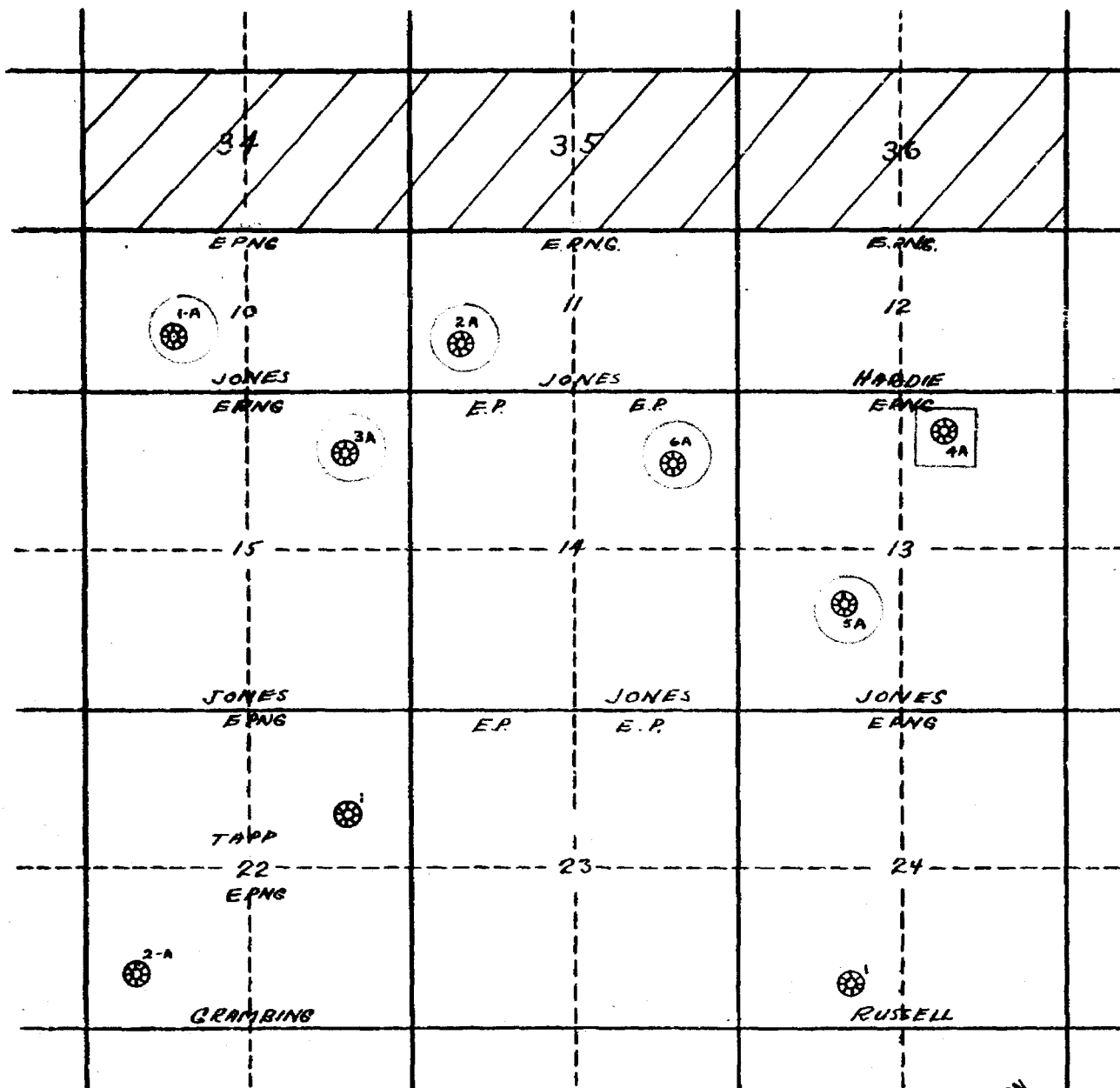
CASE 1270  
Ex. 18

BEFORE THE  
OIL COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 18  
Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 28 N RANGE 8 W



CASE 1270  
Ex. 19

BEFORE THE  
OIL CONS. COM. COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT No. 19  
7270

# EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Jones A 4

Location: 990 fr. N, 1830 fr. E lines, B Sec. 13 T. 2 N., R. 8 W

TD: 5340 Casing: 5.5" @ 5360' Tubing: 2" @ 5262'

Completed: May 2, 1956 First Delivery: June 4, 1956

Pay Zone: Open Hole Interval: 4656 - 5313 or Perforations:

Stimulation: Sand Water Frac.

SIPC: 1072 SIPT: 1062 DAYS SI: 14

I. P. Test: 12,650 MCF, 3 Hrs.  Choke: 5558 MCF AOF thru tubing or casing

Current Deliverability: 857 MCF, Date Tested: 1957

Well put on Test 4/18/57

## WELLS ON SAME BASIC LEASE

Name	Location	Deliverability	Date of Test
Jones 1 A	10-28-8	79	1957
Jones 2 A	11-28-8	611	1957
Jones 3 A	15-28-8	1,170	1957
Jones 6 A	14-28-8	1,778	1957
Jones 5 A	13-28-8	1,193	1957

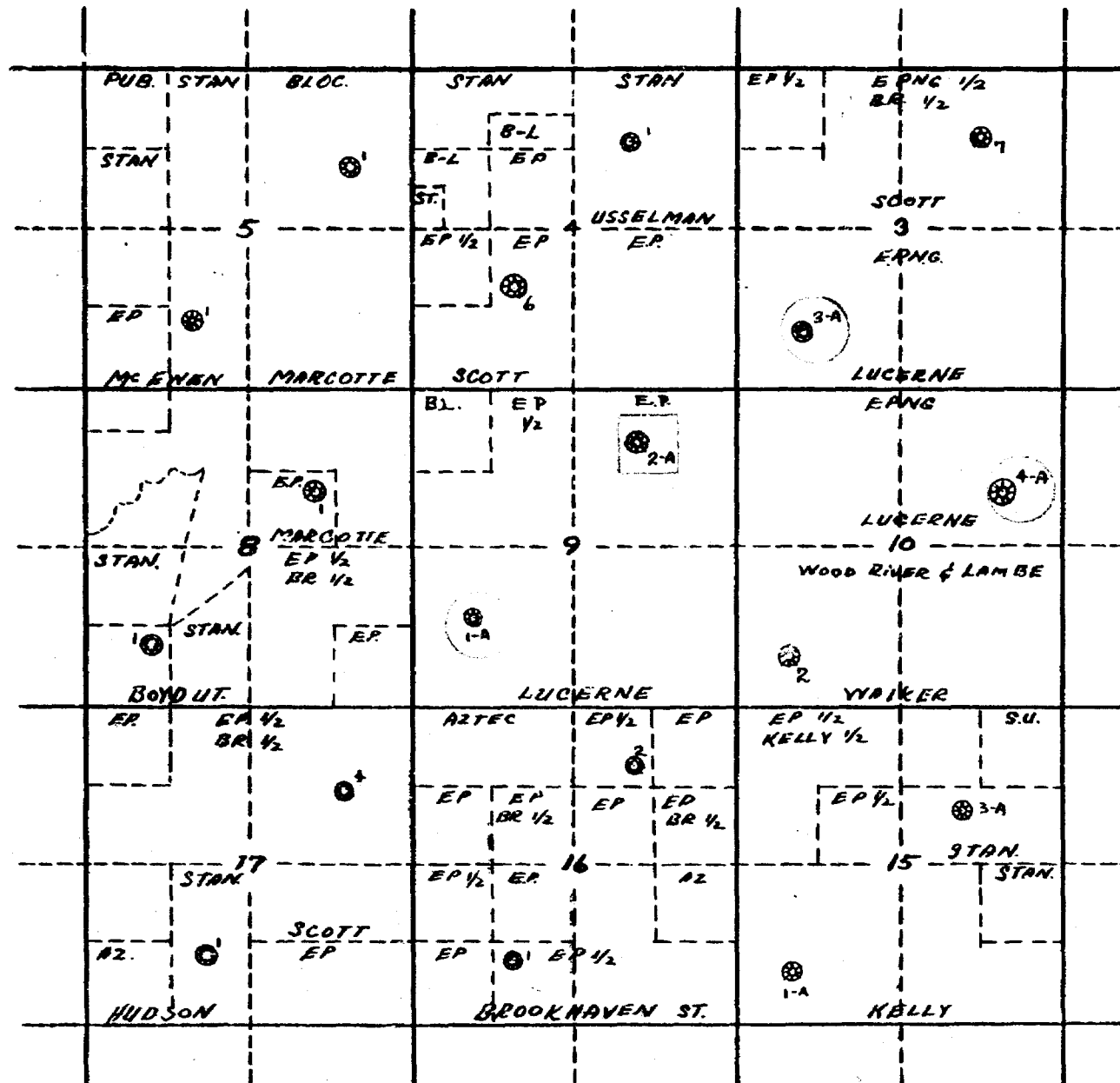
CASE 1270  
Ex. 20

BEFORE THE  
OIL CONS. & PRORATION COM. OF NEW MEXICO  
SANTA FE, NEW MEXICO  
EXHIBIT No. 30  
1270  
Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 31 N RANGE 10 W



BEFORE THE  
OIL CONS. COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT No. 21  
APP 1270

CASE 1270  
EX 21

**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Lucerne A 2

Location: 890 fr. N, 1650 fr. E lines, B Sec. 9 T. 31 N., R. 10 W

TD: 5360 Casing: 7" @ 4655' Tubing: 2" @ 5271'

Completed: September 16, 1954 First Delivery: October 18, 1954

Pay Zone: Open Hole Interval: 4670 - 5360 or Perforations: \_\_\_\_\_

Stimulation : Sand - Oil Frac.

SIPC: 1010 SIPT: 1006 DAYS SI: 7

I. P. Test: 3848 MCF, 3 Hrs. Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 873 MCF, Date Tested: 1956

Well put on Test 5/18/57

WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Lucerne 3 A	3-31-10	1,097	1956
Lucerne 1 A	9-31-10	1,678	1957
Lucerne 4 A	10-31-10	970	1956

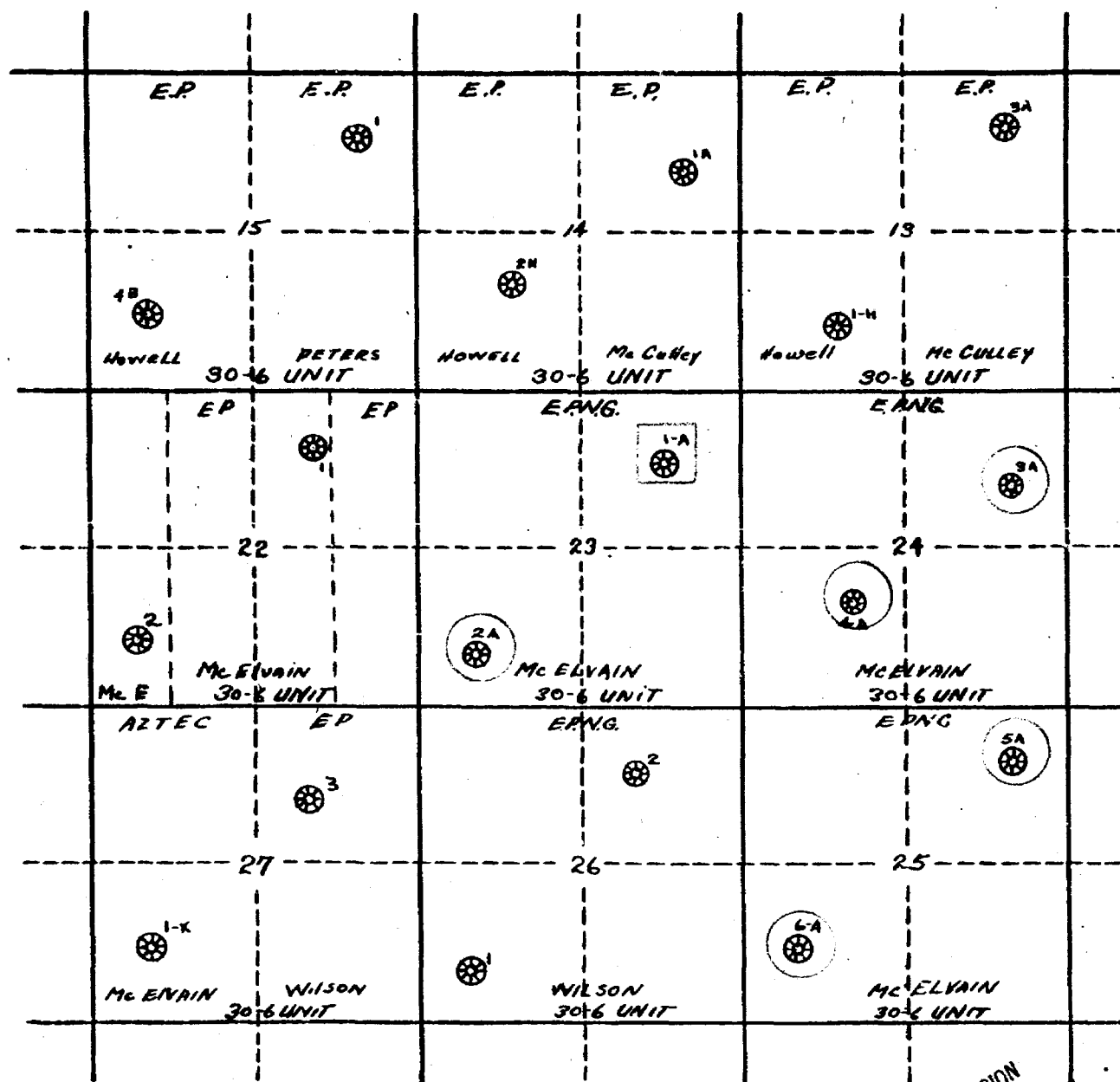
CASE 1270  
Ex. 22

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 22  
Proration Department  
June 11, 1957

RIO ARRIDA COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 30 N RANGE 7 W



CASE 1270  
Ex. 23

BEFORE THE  
OIL CONS. COM. COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270  
EXHIBIT No. 23



**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. (SJU 30-6) McElvain A 1

Location: 1190 fr. N., 1190 fr. E lines, A Sec. 23 T. 30 N., R. 7 W

TD: 5485 Casing: 5" @ 4792 Tubing: 2" @ 5400

Completed: April 2, 1953 First Delivery: August 11, 1953

Pay Zone: Open Hole Interval: 4914 - 5485 or Perforations: \_\_\_\_\_

Stimulation : Shot with 500 quarts from 5150 to 5485

SIPC: 1127 SIPT: 1126 DAYS SI: 11

I. P. Test: 3780 MCF, 3 Hrs. Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 1054 MCF, Date Tested: 1956

Well put on Test 5/18/57

**WELLS ON SAME BASIC LEASE**

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
McElvain 2 A	23-30-7	158	1956
McElvain 3 A	24-30-7	180	1956
McElvain 4 A	24-30-7	336	1956
McElvain 5 A	25-30-7	359	1956
McElvain 6 A	25-30-7	114	1956

CASE 1270  
Ex. 24

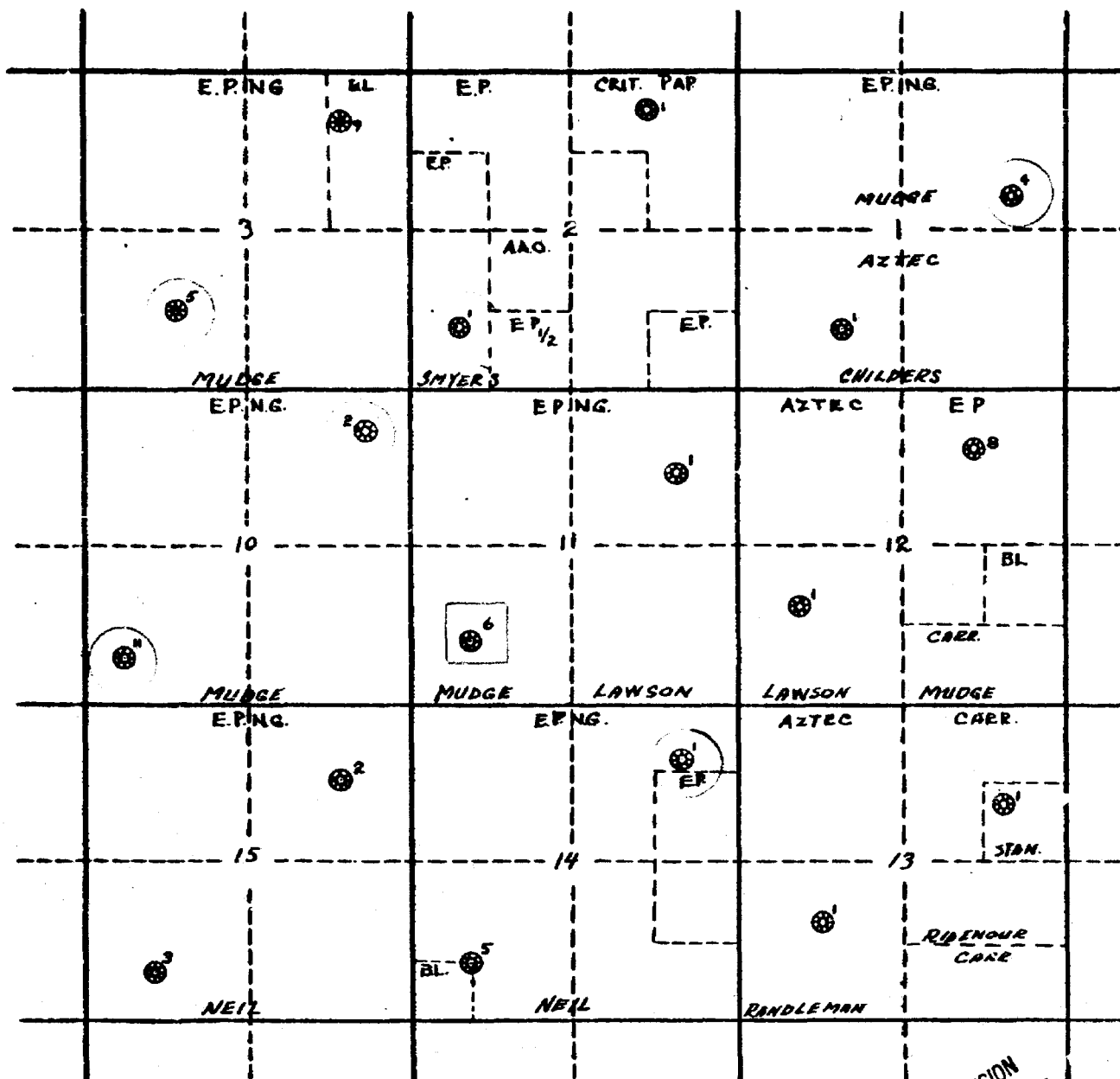
BEFORE THE  
OIL CONS. COM. COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 24

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V

TOWNSHIP 31 W RANGE 11 N



CASE 1270  
Ex. 25

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT No. 25  
1270

**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO MV POOL

Date: June 12, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Mudge #6  
 Location: 1,033 fr. S, 869 fr. W lines, M Sec. 11 T. 31 N., R. 11 W  
 TD: 5,059 Casing: 7" @ 4,280 Tubing: 2" @ 4,972  
 Completed: September 29, 1953 First Delivery: November 13, 1953  
 Pay Zone: Open Hole Interval: 4,312 to 5,059 or Perforations: \_\_\_\_\_  
 Stimulation: Shot w/ 1,800 qts. S.N.G. from 4,369 to 5,059  
 SIPC: 1,085 SIPT: 1,082 DAYS SI: 16  
 I. P. Test: 6,544 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing  
 Current Deliverability: 676 MCF, Date Tested: 1956  
 Well put on Test 5/2/57

**WELLS ON SAME BASIC LEASE**

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Mudge 5	3-31-11	724	1957
Mudge 2	10-31-11	-0 - *	1956
Mudge 11	10-31-11	188	1957
Mudge 4	1-31-11	1,546	1957
Smyers 1	2-31-11	1,354	1957
Neil 1	14-31-11	608	1957

\* Well caved in.

CASE 1270  
EX. 26

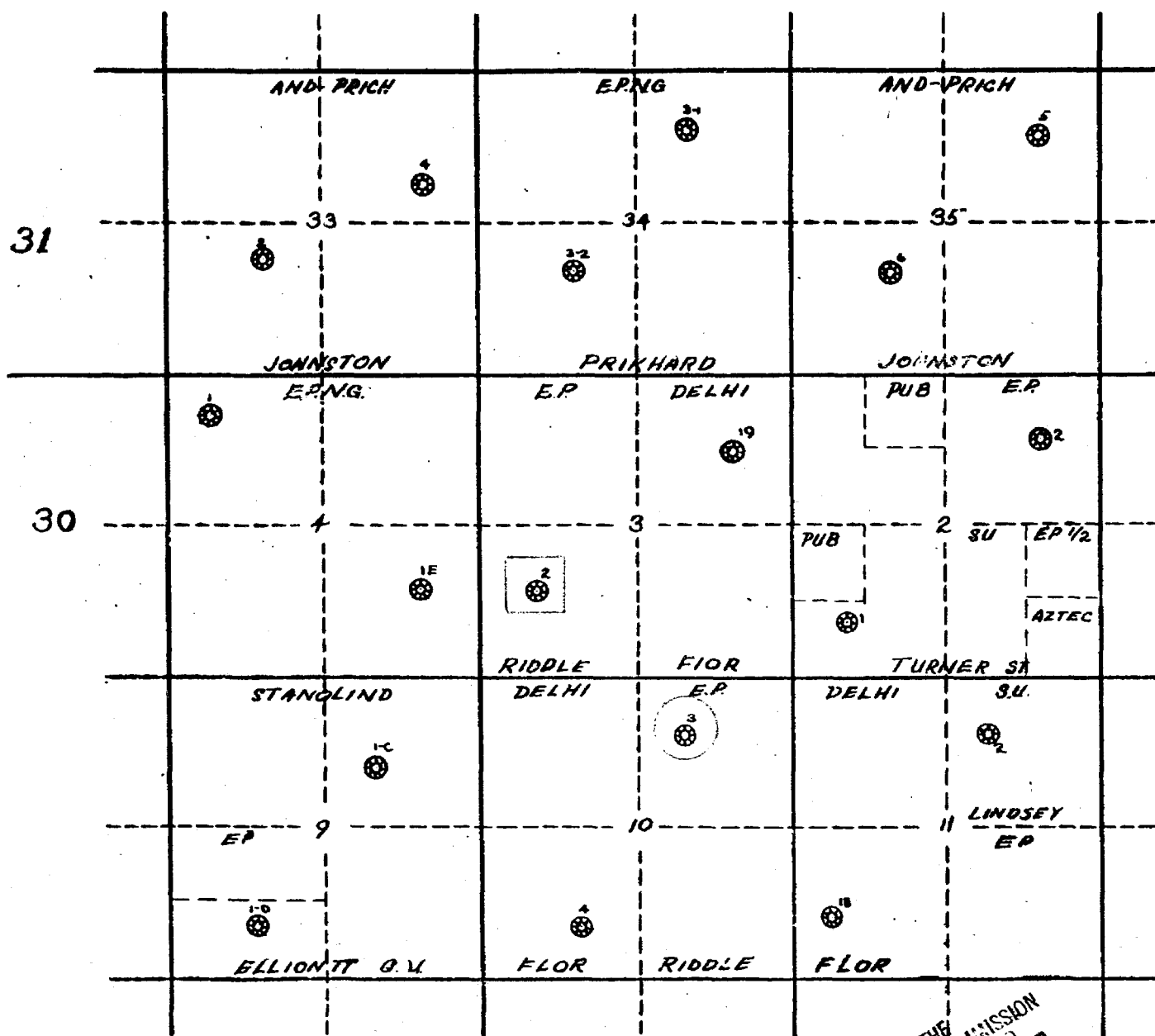
BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
*app* H.BIT No. *26*  
CASE 1270

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V

TOWNSHIP 30-31 N RANGE 9 W



BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 27

CASE 1270  
EX. 27

EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Riddle 2

Location: 1650 fr. S, 990 fr. W lines, L Sec. 3 T. 30 N., R. 9 W

TD: 5203 Casing: 7" @ 4507 Tubing: 2" @ 5130

Completed: July 16, 1953 First Delivery: August 13, 1953

Pay Zone: Open Hole Interval: 4531 - 5171 or Perforations: \_\_\_\_\_

Stimulation : Shot with 1615 quarts from 4553 - 5203

SIPC: 1074 SIPT: 1074 DAYS SI: 22

I. P. Test: 3690 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 333 MCF, Date Tested: 1956

Well put on Test 5/17/57

WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Riddle 3	10-30-9	949	1956

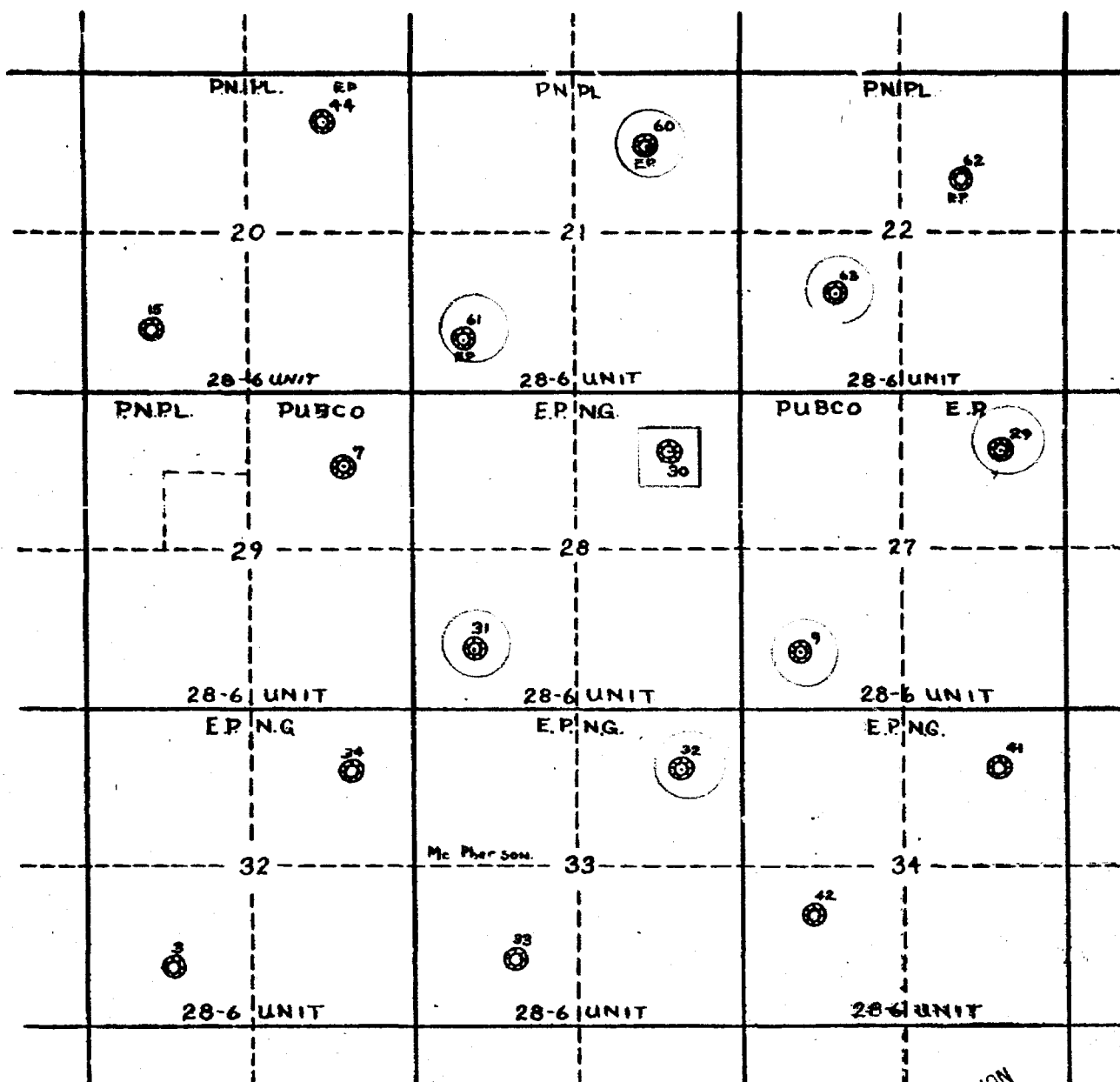
CASE 1270  
EX. 28

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 28  
Proration Department  
June 11, 1957

RIO ARRIBA COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 28 N RANGE 6 W



CASE 1270  
Ex. 29

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270  
EX. 29

# EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. SIU 28-6 No. 30

Location: 890 fr. N, 1090 fr. E lines, A Sec. 28 T. 28 N., R. 6 W

TD: 5620 Casing: 7" @ 5620 Tubing: 2" @ 5495

Completed: November 21, 1955 First Delivery: January 13, 1956

Pay Zone: Open Hole Interval: 4964 - 5592 or Perforations:

Stimulation : Aqua Frac. 4964 - 5084; 5470 - 5578

SIPC: 1087 SIPT: 1081 DAYS SI: 13

I. P. Test: 5637 MCF, 3 Hrs.  Choke:  M.F. AOF thru tubing or casing

Current Deliverability: 1000 MCF, Date Tested: 1956

Well Put on Test 5/18/57

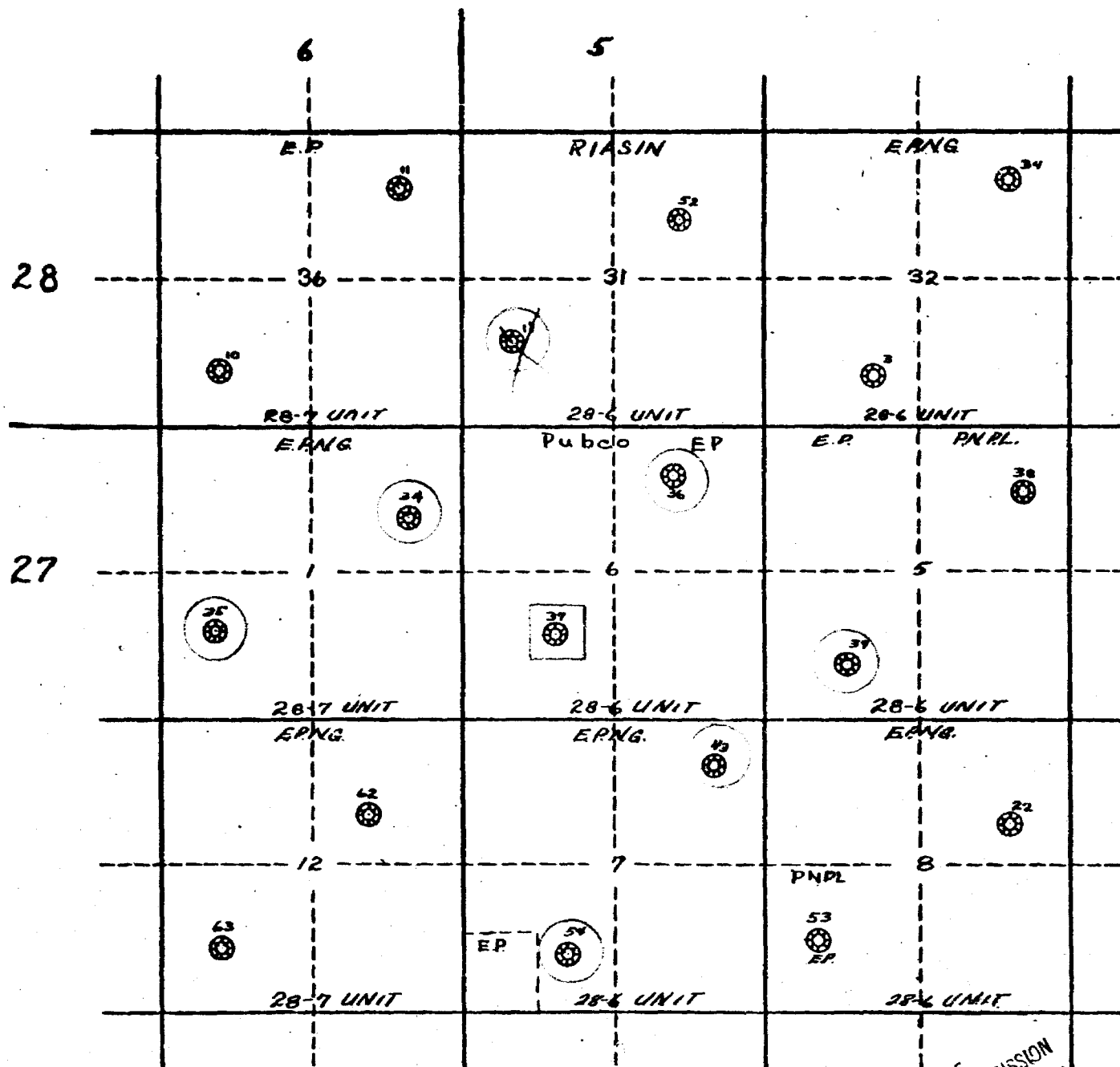
## WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
San Juan Unit 28-6 #60	21-28-6	1,324	1957
San Juan Unit 28-6 #61	21-28-6	2,560	1957
San Juan Unit 28-6 #63	22-28-6	1,356	1956
San Juan Unit 28-6 #31	28-28-6	440	1956
San Juan Unit 28-6 # 9	27-28-6	166	1956
San Juan Unit 28-6 #32	33-28-6	163	1956

CASE 1270  
Ex. 30

BEFORE THE  
OIL CONS. COM. NEW MEXICO  
CASE 1270  
EXHIBIT No. 30  
Proration Department  
June 11, 1957

BLANCO M.V.

TOWNSHIP 27-28N RANGE 6-5-W

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT No. 31  
977 1276  
CASE

CASE 1270  
EX. 31



**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. STU 28-6 No. 37

Location: 1650 fr. S, 1650 fr. W lines, K Sec. 6 T. 27 N., R. 6 W

TD: 5165' Casing: 5.5" @ 5165 Tubing: 2" @ 5062

Completed: October 21, 1955 First Delivery: December 8, 1955

Pay Zone: Open Hole Interval: 4454 - 5143 or Perforations: \_\_\_\_\_

Stimulation: Sand Water Frac.

SIPC: 1095 SIPT: 1092 DAYS SI: 9

I. P. Test: 4742 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 1332 MCF, Date Tested: 1956

Well put on Test 4/18/57

**WELLS ON SAME BASIC LEASE**

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
San Juan Unit 28-6 #34	1-27-6	706	1956
San Juan Unit 28-6 #35	1-27-6	502	1957
San Juan Unit 28-6 #36	6-27-5	953	1957
San Juan Unit 28-6 #39	5-27-5	1,499	1956
San Juan Unit 28-6 #43	7-27-5	543	1957
San Juan Unit 28-6 #54	7-27-6	1,855	1956

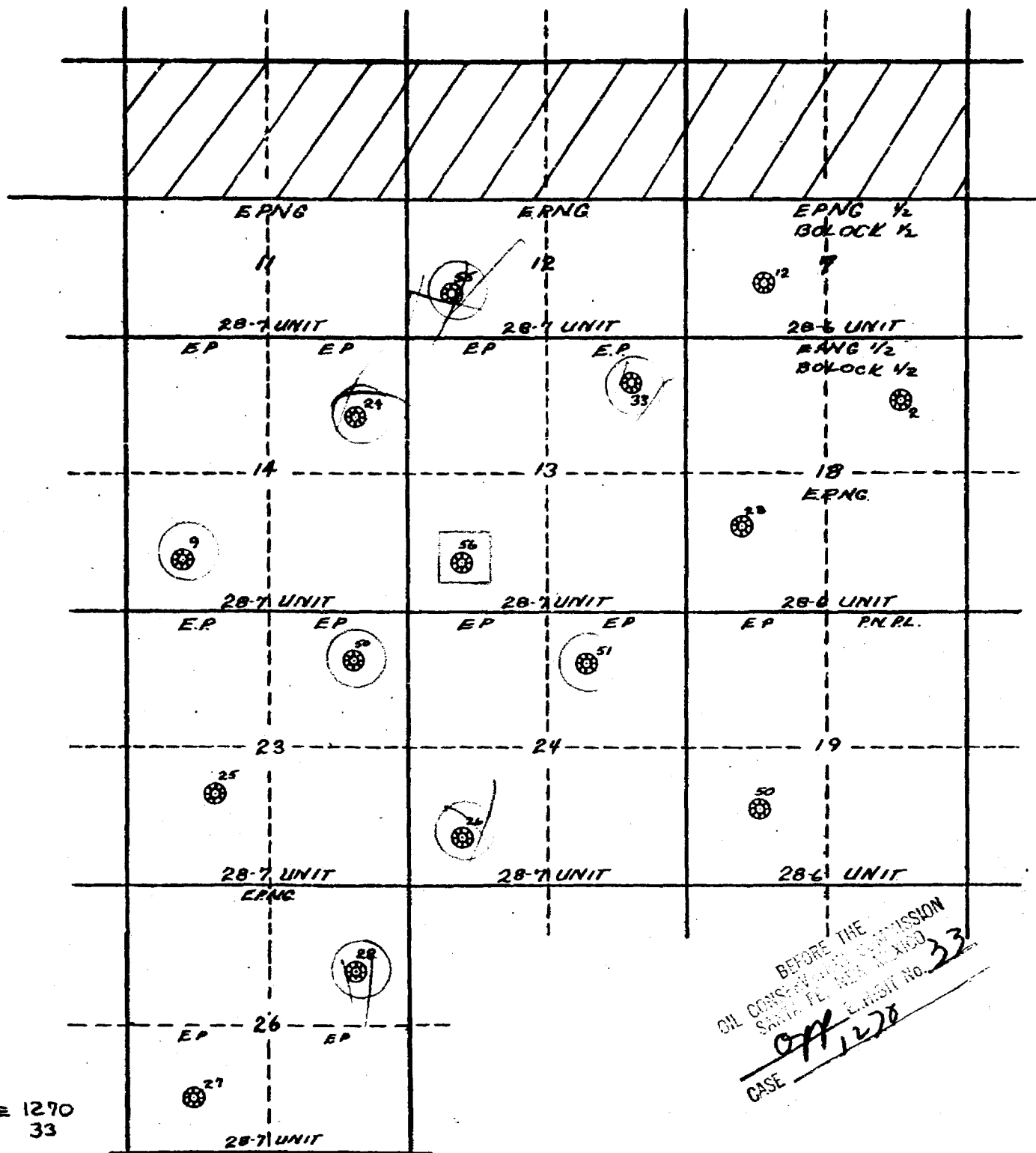
CASE 1270  
Ex. 32

BEFORE THE  
 OIL CONSERVATION COMMISSION  
 SANTA FE, NEW MEXICO  
*App 1270*  
 CASE \_\_\_\_\_ EXHIBIT No. 32  
 Proration Department  
 June 11, 1957

RIO ARRIBA COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 28 N RANGE 6-7 W



CASE 1270  
Ex. 33

**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. San Juan Unit 28-7 No. 56

Location: 980 fr. S, 1000 fr. W lines, M Sec. 13 T. 28 N., R. 7 W

TD: 5755 Casing: 5.5" @ 5755 Tubing: 2" @ 5671

Completed: May 31, 1956 First Delivery: August 30, 1956

Pay Zone: Open Hole Interval: 5072 - 5164 or Perforations: \_\_\_\_\_

Stimulation: Sand Water Frac.

SIPC: 1076 SIPT: 1060 DAYS SI: 8

I. P. Test: 8059 MCF, 3 Hrs. Choke: 4497 MCF AOF thru tubing or casing

Current Deliverability: 1175 MCF, Date Tested: 1956

Well put on Test 4/18/57

**WELLS ON SAME BASIC LEASE**

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
San Juan Unit 28-7 #55	12-28-7	3,336	1957
San Juan Unit 28-7 # 9	14-28-7	18	1957
San Juan Unit 28-7 #24	14-28-7	244	1957
San Juan Unit 28-7 #33	13-28-7	753	1957
San Juan Unit 28-7 #50	23-28-7	531	1957
San Juan Unit 28-7 #51	24-28-7	878	1957
San Juan Unit 28-7 #26	24-28-7	135	1957
San Juan Unit 28-7 #28	26-28-7	376	1957

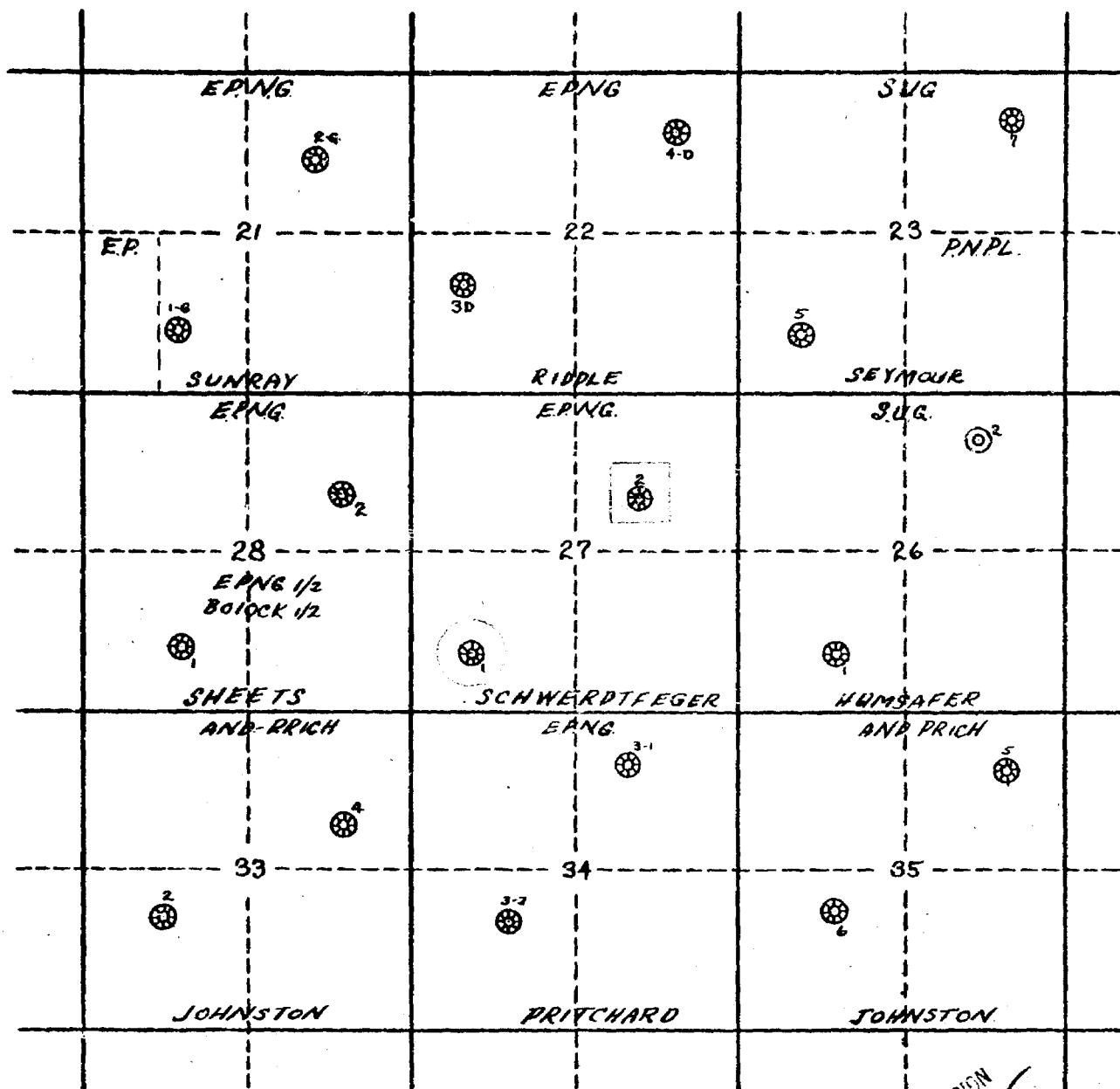
BEFORE THE  
OIL CONS. COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT NO. 34  
Proration Department  
June 11, 1957

CASE 1270  
EX. 34

SAN JUAN COUNTY NEW MEXICO

BLANCO MK

TOWNSHIP 31 N RANGE 9 W



CASE 1270  
Ex. 35

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, N.M.  
APR 12 1935

EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO M. V. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Schwerdtfeger 2

Location: 1650 fr. E, 1750 fr. N lines, G Sec. 27 T. 31 N., R. 9 W

TD: 5510' Casing: 7" @ 4663 Tubing: 2" @ 5492

Completed: July 11, 1952 First Delivery: August 3, 1952

Pay Zone: Open Hole Interval: 4847 - 5468 or Perforations: \_\_\_\_\_

Stimulations: Shot

SIPC: 1107 SIPT: 1107 DAYS SI: 23

I. P. Test: 4420 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 1434 MCF, Date Tested: 1956

Well put on Test 5/17/57

WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Tes</u>
Schwerdtfeger 1	27-31-9	2,291	1956

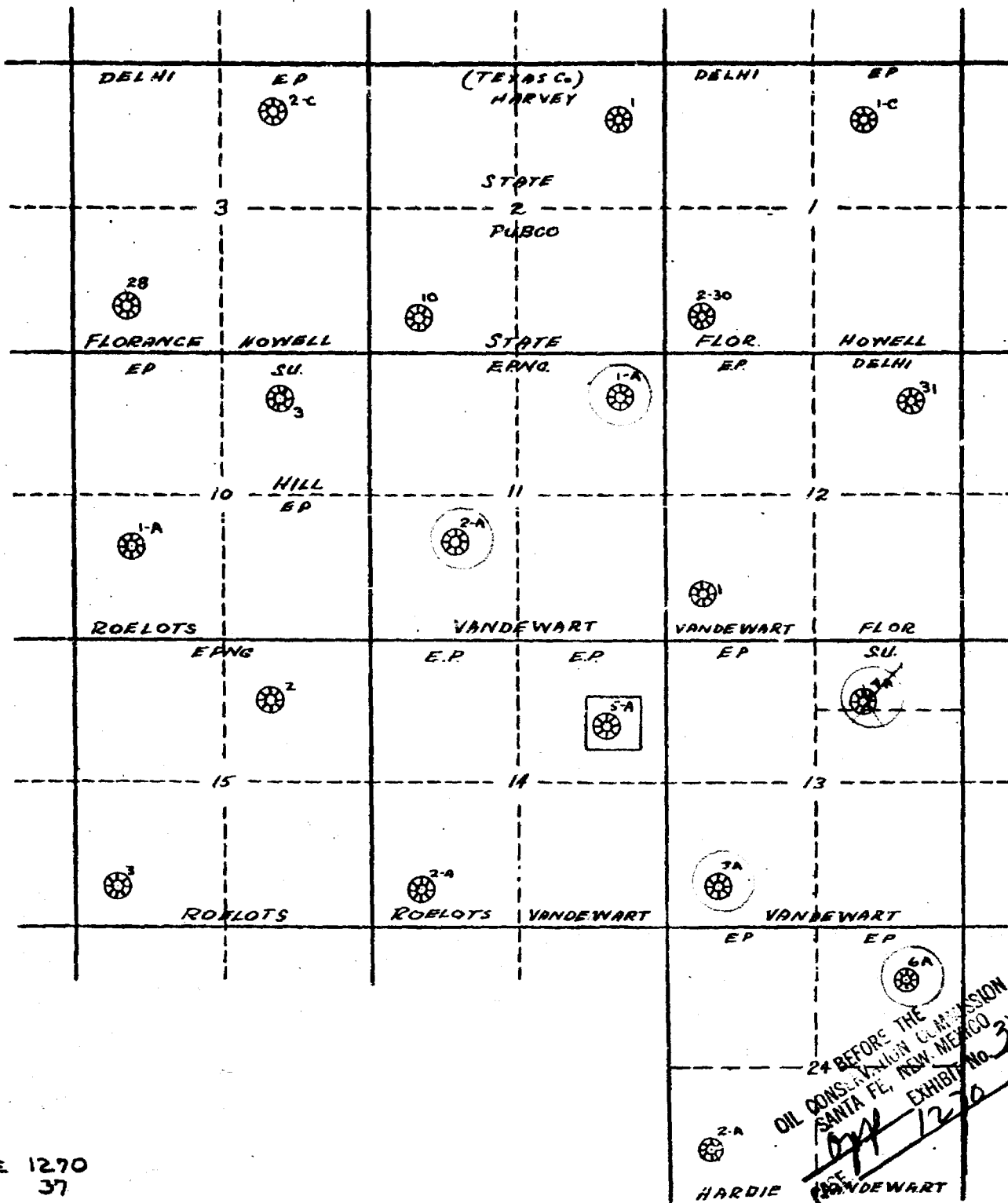
CASE 1270  
Ex. 36

BEFORE THE  
OIL CONS. COM. NEW MEXICO  
EXHIBIT No. 36  
1270  
Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO MY

TOWNSHIP 29N RANGE 8W



CASE 1270  
EX. 37

EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO MV POOL

Date: June 12, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Vanderwart #5-A

Location: 1,650 N. fr. N, 990 fr. E lines, H Sec. 14 T. 29 N., R. 8 W

TD: 5,776 Casing: 7" @ 5,027 Tubing: 2" @ 5,630

Completed: May 25, 1953 First Delivery: October 15, 1953

Pay Zone: Open Hole Interval: 5,061 to 5,756 or Perforations: \_\_\_\_\_

Stimulation : Shot w/ 1690 qts S.N.G. from 5,135 to 5,775

SIPC: 1,070 SIPT: 1,064 DAYS SI: 9

I. P. Test: 4,400 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 1,109 MCF, Date Tested: 1956

Well put on Test - Not shut-in yet.

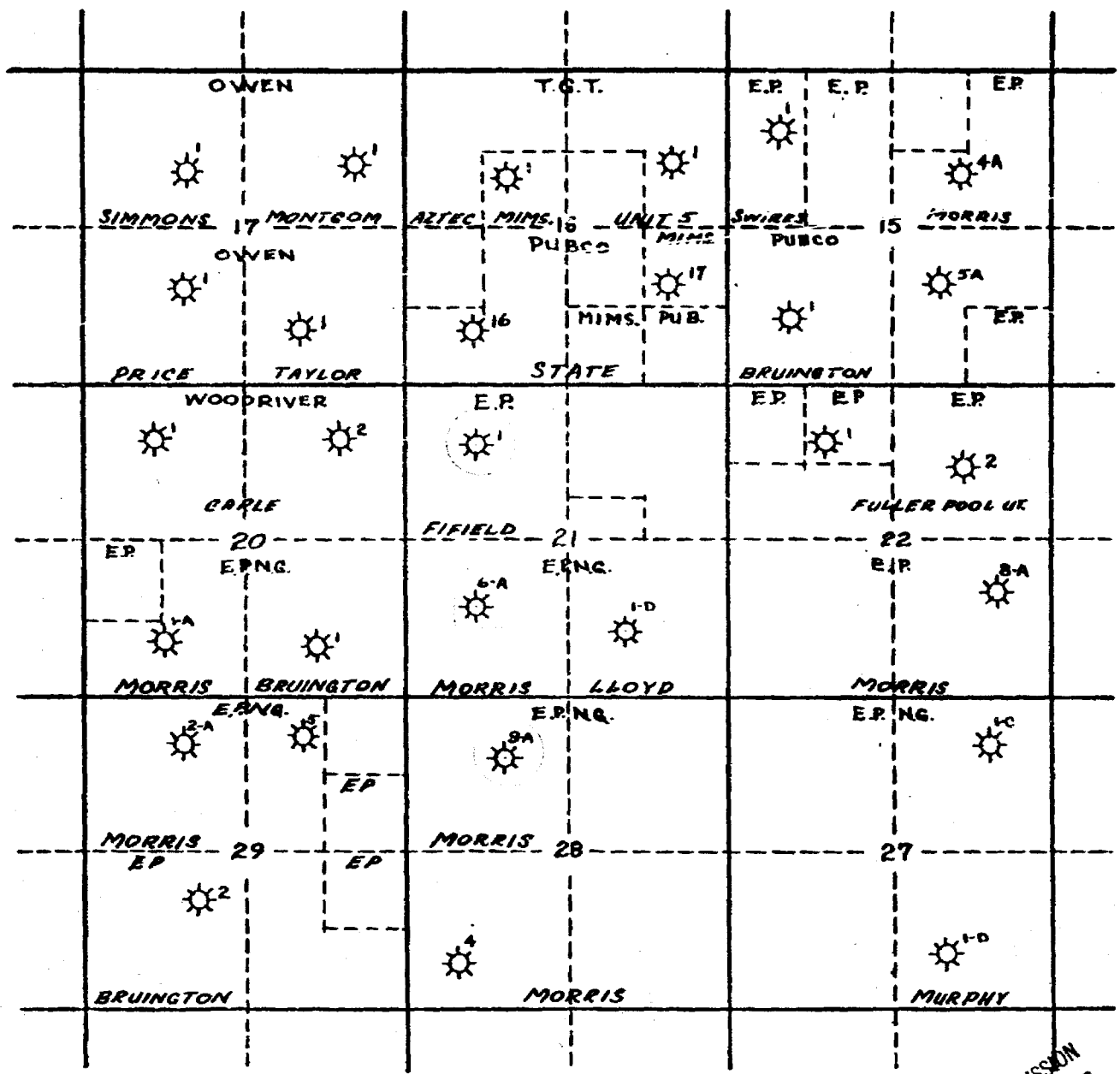
WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Vanderwort 1 A	11-29-8	696	1956
Vanderwort 2 A	11-29-8	1,116	1956
Vanderwort 3 A	13-29-8	241	1956
Vanderwort 4 A	13-29-8	222	1956
Vanderwort 6 A	24-29-8	158	1956

CASE 1270  
Ex. 38

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 977 EXHIBIT No. 38  
1270  
Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO  
 AZTEC P.C.  
 TOWNSHIP 30 N RANGE 11 W



CASE 1270  
 Ex. 39

BEFORE THE  
 OIL CONS. COMMISSION  
 SANTA FE, NEW MEXICO  
 EXHIBIT No. 39  
 CASE 1270



# EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA AZTEC PICTURED CLIFFS POOL

Date: June 12, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Morris A-6

Location: 1,550 fr. N, 990 fr. W lines, L Sec. 21 T. 30 N., R. 11 W

TD: 2,197 Casing: 7" @ 2,152 Tubing: 1-1/4" @ 2,139

Completed: March 7, 1956 First Delivery: May 4, 1956

Pay Zone: Open Hole Interval: 2,152 to 2,197 or Perforations: \_\_\_\_\_

Stimulation : Water fract. P.C. from 2,152 to 2,197

SIPC: 611 SIPT: 611 DAYS SI: \_\_\_\_\_

I. P. Test: 802 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 294 MCF, Date Tested: 1956

Well put on test - Not shut-in yet.

## WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Fifield 1	21-30-11	177	1956
Lloyd 1 D	21-30-11	9	1956
Morris 3 A	28-30-11	95	1956

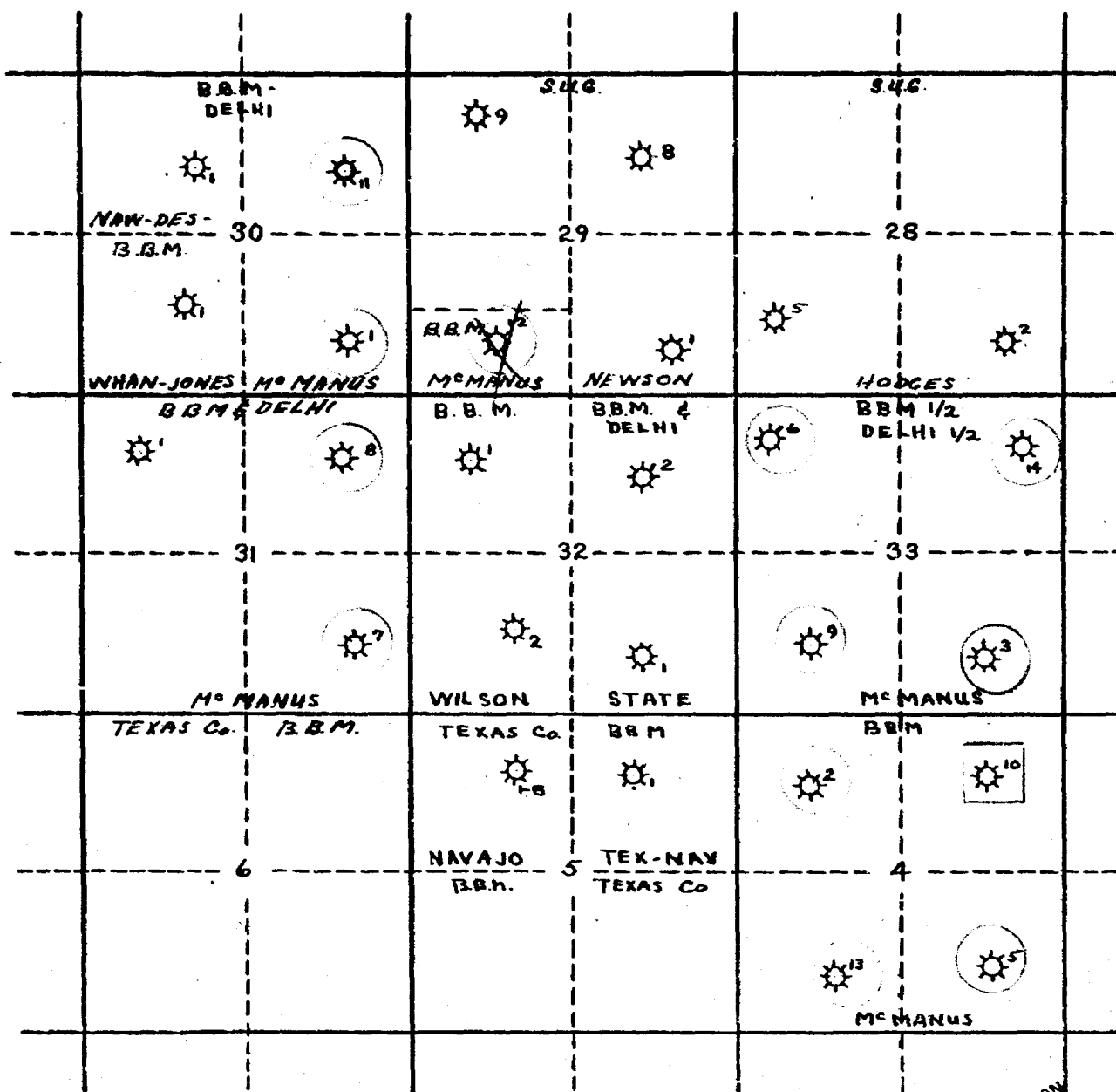
CASE 1270  
Ex. 40

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT No. 40  
Petroleum Department  
CASE June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BALLARD

TOWNSHIP 25-26 N RANGE 8 W



CASE 1270  
Ex. 41

BEFORE THE  
OIL CONS. COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 41

# EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BALLARD P. C. POOL

Date: June 11, 1957

TEST WELL: Operator: Benson-Montin Well Name & No. McManus 10

Location: 1059 fr. N, 1154 fr. E lines, A Sec. 4 T. 25 N., R. 8 W

TD: 2418 Casing: 5.5" @ 2361 Tubing: 1" @ 2393-98

Completed: June 21, 1955 First Delivery: September 13, 1955

Pay Zone: Open Hole Interval: 2356 - 2418 or Perforations: \_\_\_\_\_

Stimulation : Sand - Oil Frac.

SIPC: 662 SIPT: 662 DAYS SI: 8

I. P. Test: 2506 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 1010 MCF, Date Tested: 1957

Well put on Test 4/9/57

## WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
McManus 1	30-26-8	336	1957
McManus 11	30-26-8	550	1957
McManus 12	29-26-8	371	1957
McManus 7	31-26-8	102	1957
McManus 8	31-26-8	223	1957
McManus 9	33-26-8	807	1957
McManus 6	33-26-8	79	1957
McManus 3	33-26-8	169	1957
McManus 14	33-26-8	142	1957
McManus 13	4-25-8	282	1957
McManus 2	4-25-8	443	1957
McManus 5	4-25-8	636	1957

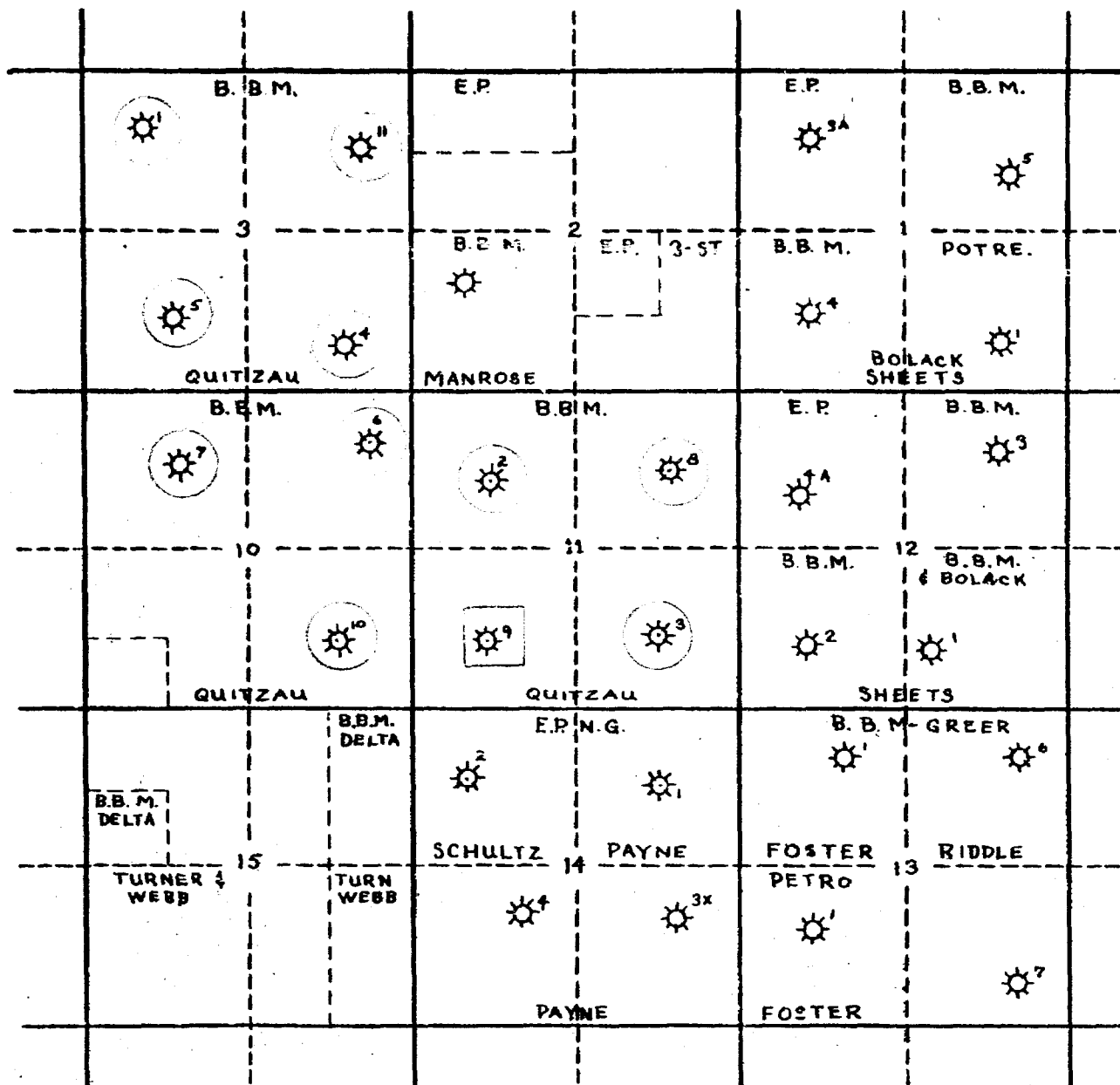
CASE 1270  
EX. 42

RECEIVED BY THE COMMISSION  
OIL & GAS, NEW YORK  
SHEET No. 42  
1270  
Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BALLARD POOL

TOWNSHIP 25 N. RANGE 8 W.



CASE 1270  
EX. 43

ON FILE BEFORE THE  
SANTA FE COUNTY COMMISSION  
SAN JUAN COUNTY, NEW MEXICO  
CASE 1270 EXHIBIT No. 43

# EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BALLARD P.C. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Quitza 9

Location: 1171 fr. S, 1242 fr. W lines, K Sec. 11 T. 25 N., R. 8 W

TD: 2663 Casing: 5.5 @ 2618 Tubing: 1" @ 2631

Completed: January 6, 1956 First Delivery: March 12, 1956

Pay Zone: Open Hole Interval: 2613 - 2663 or Perforations: \_\_\_\_\_

Stimulation : Sand - Oil Frac.

SIPC: 608 SIPT: 609 DAYS SI: 9

L. P. Test: 6217 MCF, 3 Hrs. \_\_\_\_\_ Choke: 4462 MCF AOF thru tubing or casing

Current Deliverability: 553 MCF, Date Tested: 1957

Well put on Test - 4/10/57

## WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Quitza 1	3-25-8	232	1957
Quitza 4	3-25-8	994	1957
Quitza 5	3-25-8	1,794	1957
Quitza 11	3-25-8	847	1957
Quitza 6	10-25-8	2,079	1956
Quitza 7	10-25-8	325	1957
Quitza 10	10-25-8	576	1957
Quitza 2	11-25-8	996	1957
Quitza 3	11-25-8	1,014	1957
Quitza 8	11-25-8	253	1957

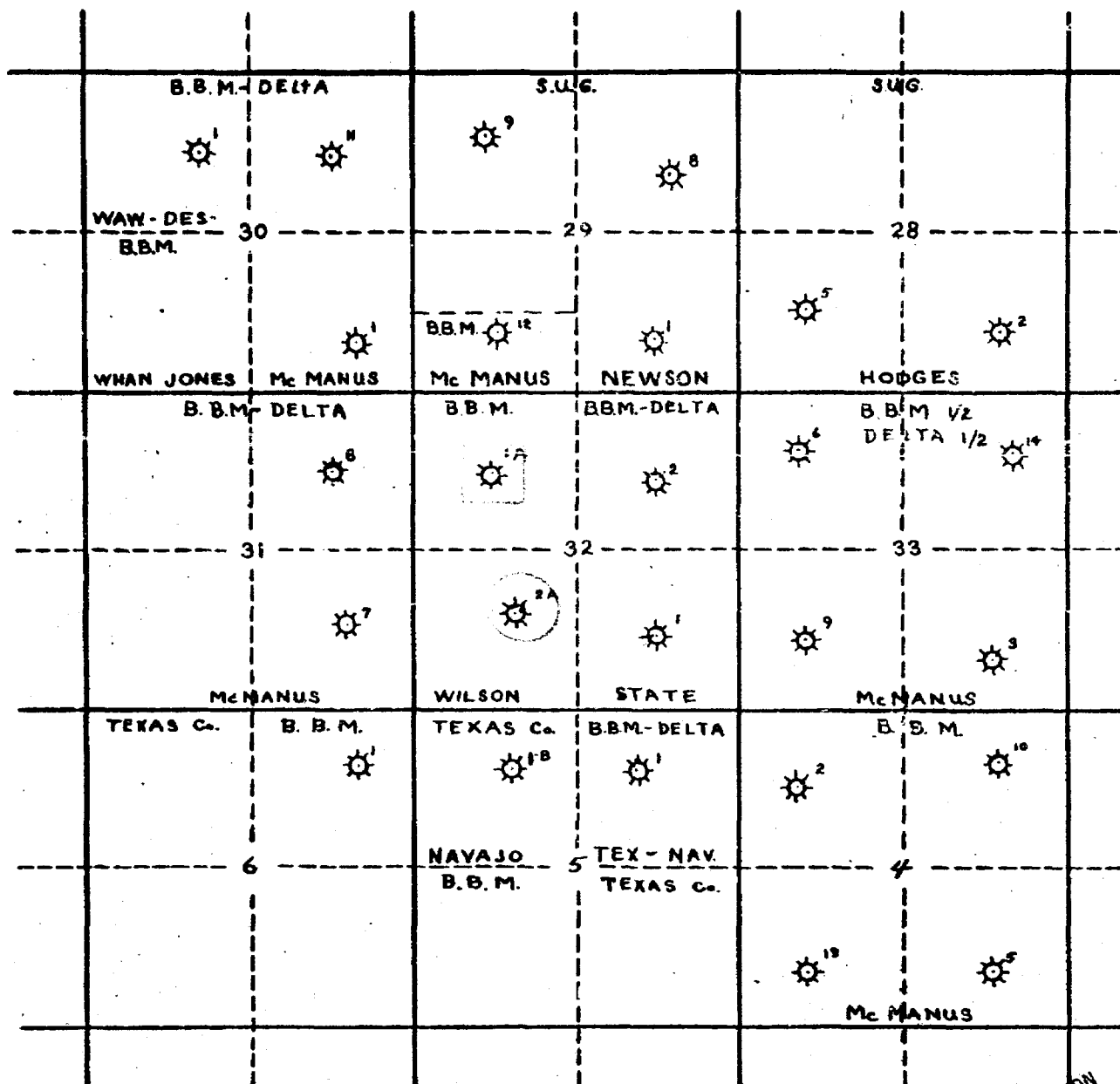
CASE 1270  
Ex. 44

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 44  
Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BALLARD POOL

TOWNSHIP 25-26 N. RANGE 9 W.



CASE 1270  
Ex. 45

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT NO. 41  
CASE 1270

**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BALLARD P. C. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Wilson A 1

Location: 1296 fr. N, 1298 fr. W lines, F Sec. 32 T. 26 N., R. 8 W

TD: 2128 Casing: 5.5" @ 2050 Tubing: 1" @ 2113-18

Completed: August 15, 1954 First Delivery: April 25, 1955

Pay Zone: Open Hole Interval: 2046 - 2128 or Perforations: \_\_\_\_\_

Stimulation : Sand - Oil Frac.

SIPC: 612 SIPT: 613 DAYS SI: 44

I. P. Test: 3490 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOP thru tubing or casing

Current Deliverability: 833 MCF, Date Tested: 1956

Well put on Test 4/9/57

WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Wilson 2 A	32-26-8	487	1957

CASE 1270  
EX. 46

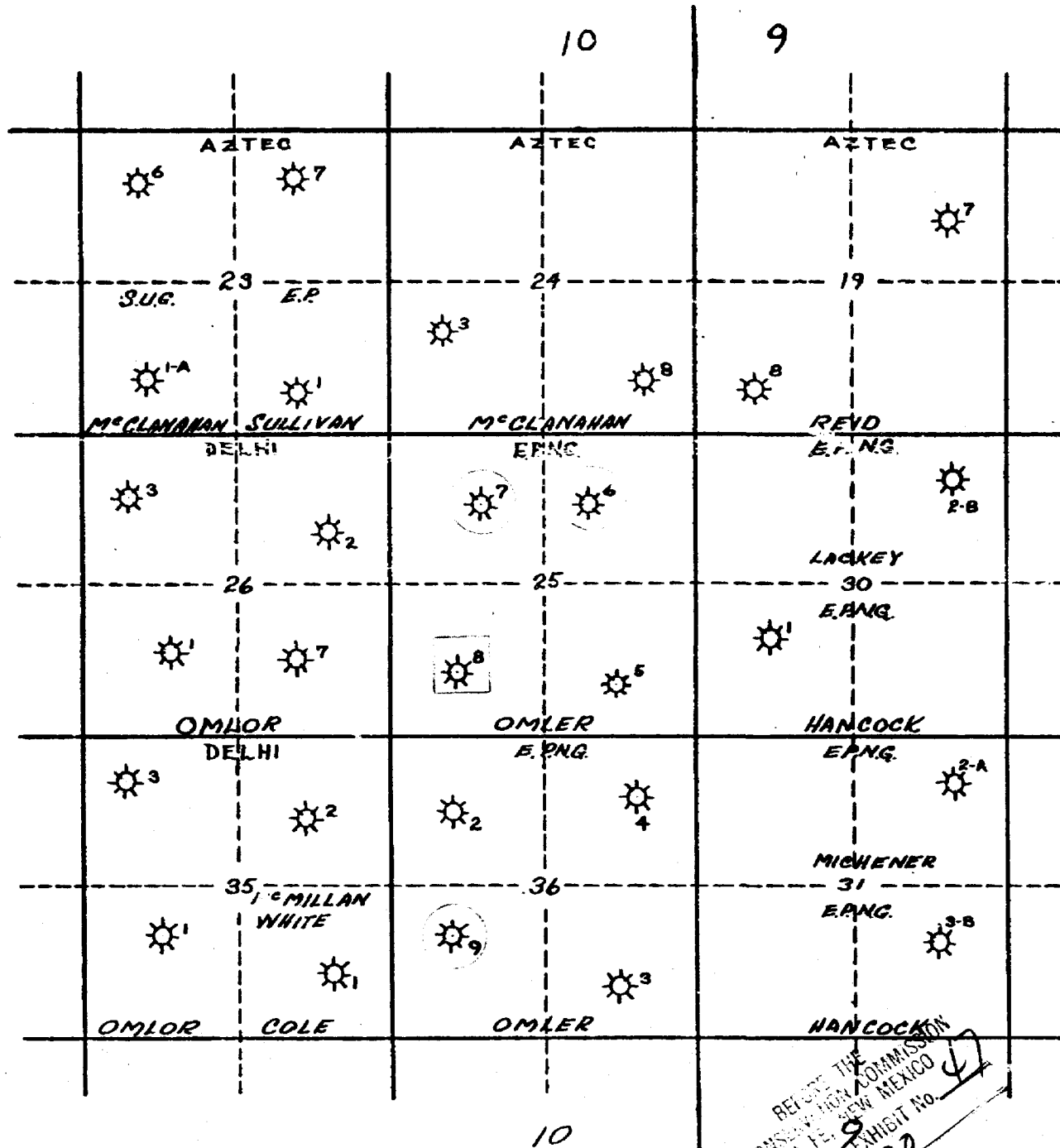
BEFORE THE  
OIL CONS. COM. IN PERSON  
SANTA FE, NEW MEXICO  
EXHIBIT No. 46  
1270

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

FULCHER KUTZ

TOWNSHIP 28 N RANGE 9-10 W



CASE 1270  
EX. 47

RECEIVED THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
CASE 1270  
EXHIBIT No. 47



EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA FULCHER KUTZ PICTURED CLIFFPOOL

Date: June 12, 1957.

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Omler 8  
 Location: 1, 100 fr. S, 1, 100 fr. W lines, M Sec. 25 T. 28 N., R. 10 W  
 TD: 1, 960 Casing: 5-1/2" @ 1, 905 Tubing: 1" @ 1, 910  
 Completed: December 3, 1954 First Delivery: January 24, 1955  
 Pay Zone: Open Hole Interval: 1, 905 to 1, 960 or Perforations: \_\_\_\_\_  
 Stimulation : Sand Oil Frac.  
 SIPC: 608 SIPT: 609 DAYS SI: 7  
 I. P. Test: 2, 113 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing  
 Current Deliverability: 173 MCF, Date Tested: 1956

Well put to Test - Not shut-in yet.

WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Omler 6	25-28-10	163	1956
Omler 7	25-28-10	160	1956
Omler 9	36-28-10	66	1956

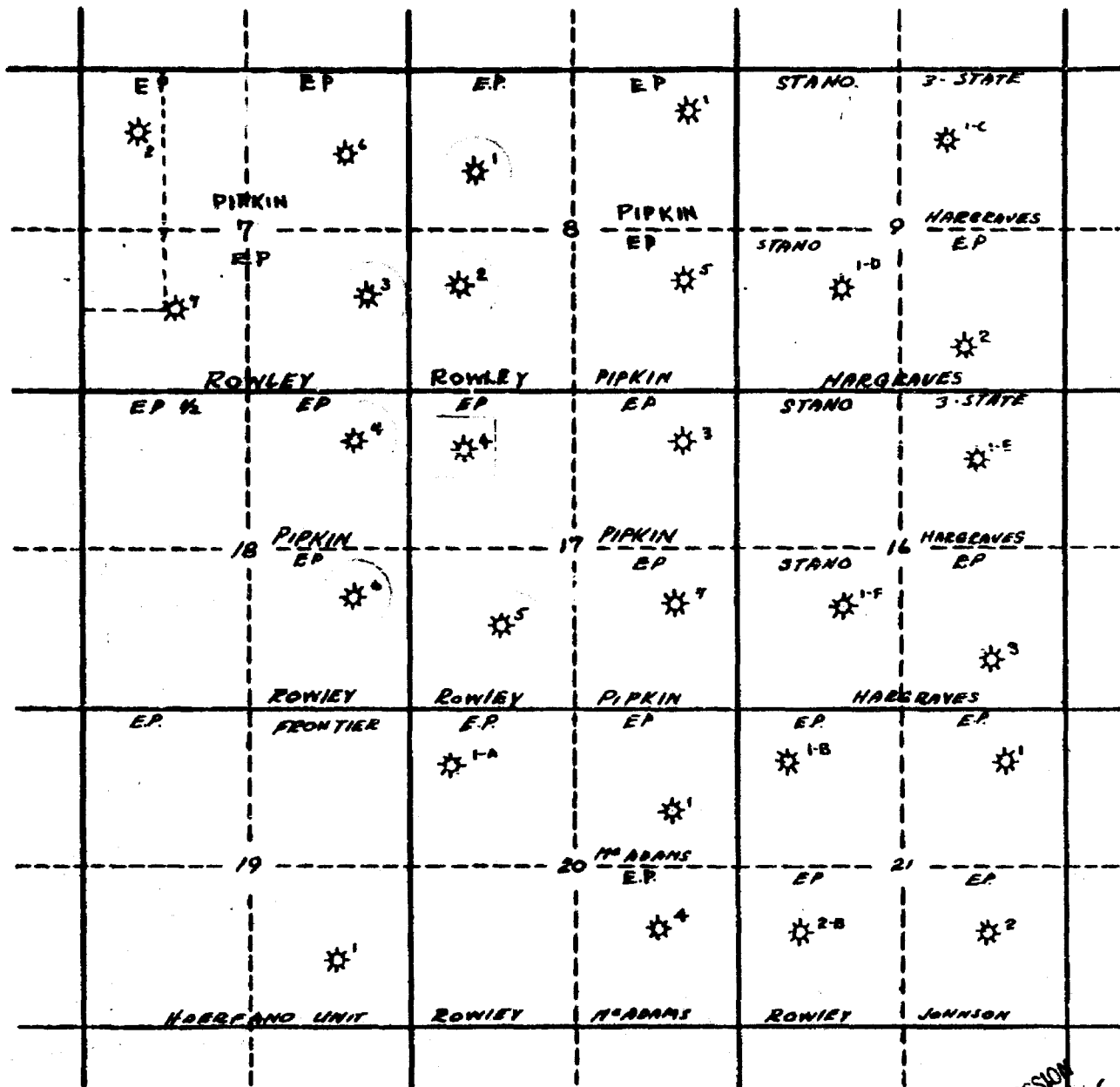
CASE 1270  
Ex. 48

BEFORE THE  
OIL CONS. COM. OF N. M.  
SANTA FE, NEW MEXICO  
CASE 1270 EXHIBIT No. 48  
Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

**FULCHER KUTZ P.C.**

**TOWNSHIP 27 N RANGE 10 W**



CASE 1270  
EX. 49

BEFORE THE  
OIL CONS. VETERAN COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT NO. 49  
CASE 1772

**EPNG PRESSURE BUILD-UP TEST**  
**TEST WELL DATA** FULCHER KUTZ PICTURED  
CLIFFS POOL

Date: June 12, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Rowley #4  
 Location: 1,560 fr. N, 890 fr. W lines, E Sec. 17 T. 27 N., R. 10 W  
 TD: 1,885 Casing: 5-1/2" @ 1,785 Tubing: 1" @ 1,860  
 Completed: January 5, 1953 First Delivery: April 16, 1953  
 Pay Zone: Open Hole Interval: 1,782 to 1,885 or Perforations: \_\_\_\_\_  
 Stimulation : Shot W/ 220 qts from S.N.G. from 1,795' to 1,885  
 SIPC: 475 SIPT: - - - - DAYS SI: 8  
 I. P. Test: 324 MCF, 3 Hrs. Choke: \_\_\_\_\_ MCF AOF thru tubing or casing  
 Current Deliverability: 117 MCF, Date Tested: 1956

Well put to Test - Not shut-in yet.

**WELLS ON SAME BASIC LEASE**

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Rowley 1	8-27-10	45	1956
Rowley 2	8-27-10	27	1956
Rowley 3	7-27-10	19	1956
Rowley 5	17-27-10	33	1956
Rowley 6	18-27-10	70	1956
Pipkin 4	18-27-10	42	1956

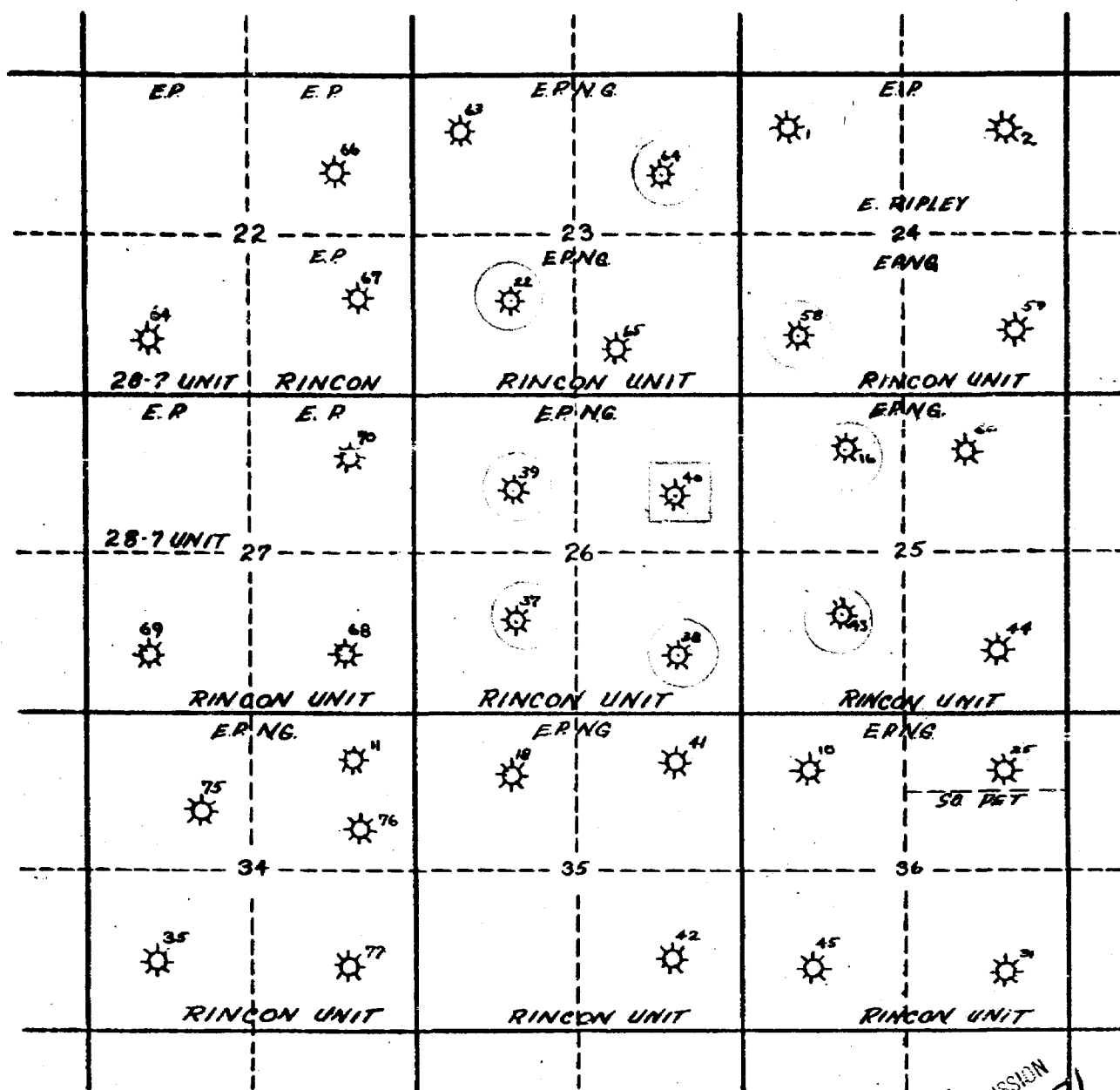
CASE 1270  
Ex. 50

OIL CONS. COM. REG. THE  
 SANTA FE AREA  
 CASE 1270  
 Proration Department  
 June 11, 1957

RIO ARRIBA COUNTY NEW MEXICO

SOUTH BLANCO

TOWNSHIP 27 N RANGE 7 W



CASE 1270  
Ex. 51

OIL COM. DEPT. OF THE COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT No. 1270  
CASE 1270

# EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA SOUTH BLANCO P.C. POOL

Date: June 11, 1957

TEST WELL: Operator: El Paso Natural Gas Company Well Name & No. Rincon 40

Location: 1642 fr. N, 976 fr. E lines, H Sec. 26 T. 27 N., R. 7 W

TD: 3225 Casing: 5.5" @ 3162 Tubing: 1" @ 3190

Completed: May 27, 1955 First Delivery: August 13, 1955

Pay Zone: Open Hole Interval: 3163 - 3225 or Perforations:

Stimulation : Sand Oil Frac.

SIPC: 1016 SIPT: 1016 DAYS SI: 15

I. P. Test: 6264 MCF, 3 Hrs.  Choke:  MCF AOF thru tubing or casing

Current Deliverability: 966 MCF, Date Tested: 1956

Well put to Test 5/18/57

## WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Rincon Unit 22	23-27-7	1,294	1956
Rincon Unit 64	23-27-7	282	1956
Rincon Unit 58	24-27-7	427	1956
Rincon Unit 37	26-27-7	430	1956
Rincon Unit 38	26-27-7	390	1956
Rincon Unit 39	26-27-7	387	1956
Rincon Unit 40	26-27-7	966	1956
Rincon Unit 16	25-27-7	778	1956
Rincon Unit 43	25-27-7	733	1956

CASE 1270  
Ex. 52

OIL & GAS COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT No. 52  
Production Department  
CASE June 11, 1957