



Case No.

1271

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Application, Transcript,  
Small Exhibits, Etc.

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

CASE NO. 1271

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

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

IN THE MATTER OF:

CASE NO. 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.

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 hearing will come to order. Next case on the docket is Case 1271.

MR. COOLEY: 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.

MR. DANIEL: L. R. Daniel, appearing for El Paso Natural Gas Company. My witness in this case is D. H. Rainey.

(Witness sworn.)

MR. DANIEL: This witness has been previously qualified to testify before the Commission as an expert witness. Are the qualifications of this witness acceptable to the Commission?

MR. MANKIN: They are.

DAVID H. RAINEY

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

DIRECT EXAMINATION

BY MR. DANIEL:

Q Will you state your name and address and occupation?

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

Q Are you the same Mr. D. H. Rainey who testified in the previous case, No. 1270?

A Yes, sir, I am.

Q Are you familiar with the application filed in this case?

A Yes.

Q In your own words, will you tell us what it seeks to do?

A This application seeks authorization for maximum pressure build-up test of a well which is currently on test in the Blanco-Mesaverde Gas Pool.

Q I hand you this paper marked Exhibit A and ask you whether it lists the well, its location, the acreage to which it is dedicated and the field in which it is located, covered by the application in this case, which is presently shut-in for maximum pressure build-up

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test and with respect to which El Paso desires the non-cancellation and/or transfer of allowable?

A It does. This again, is a copy of Exhibit A filed with the application in this case which is merely furnished for a matter of information.

MR. DANIEL: Any objection on the part of the Commission on that procedure?

MR. COOLEY: No.

Q (By Mr. Daniel) Does El Paso operate the oil and gas lease upon which the same is located? A It does.

Q When was the well shut-in?

A This well was shut-in the 8th day of June, 1956.

Q Has it remained continuously shut-in from that date?

A It has.

Q Has it been subjected to a maximum pressure build-up test during all of this time? A Yes, sir.

Q What was the reason for this test?

A As in the previous case, the reason for this test was to get the reservoir information to enable us to more accurately determine the reserves in place in this area.

Q What have been the results of this test so far?

A At the present time, the results are still inconclusive on the well. The well is building up at the rate, approximately, of one pound per week, and has not attained maximum stabilization.

Q When does El Paso propose to complete the testing of this

well?

A El Paso proposes, as outlined in the application, to complete this test within the next six months.

Q Is it possible that this test could be completed in a shorter period of time?

A It's quite possible, and it is hoped that it will be.

Q Does El Paso desire that the Commission grant longer periods of testing than this six months' period where necessary?

A In the event this well does not stabilize within six months, El Paso will request the administrative approval for an extension of time in regards to testing this well.

Q How does El Paso propose that such permission be obtained?

A El Paso proposes to make application to the Commission for an extension of time upon authorization granted by the Secretary of Director of the Commission.

Q Have any underages of production accrued to this well as a result of this testing?

A Yes, there have.

Q Over what period of time does this underage accrue?

A Under this, from the time of shut-in of the well in June, 1956, until the present date.

Q Have any of such underages which have previously accrued to this well been canceled by the Commission's Order?

A No, sir, they have not.

Q Will such underages accrue to this well in the future?

A It is contemplated the underages will accrue 'till such time as it is turned on to production.

Q Is there a possibility that certain of the underages which have previously accrued to this well will be canceled in the absence of a suspension of cancellation by the Commission?

A Yes, sir.

Q On what date, would you specify?

A It is anticipated there will probably be a cancellation of underages accrued to this well on the next balancing period in the San Juan Basin, which would be August 1--I beg your pardon, July 31st, 1957.

Q The actual cancellations which would be under consideration are those which accrue over what period?

A Underages which have accrued to the period of actual cancellation of that underage would be underages which accrue from the periods, August, 1956, to February 1st, 1957.

Q In your opinion will the acreage dedicated to this shut-in well be drained by adjoining wells during the test period?

A Yes, sir.

Q In your opinion would a cancellation of this unproduced allowable deprive the operator, royalty and other interest owners in this well of their correlative rights?

A Yes, sir, it would.

Q What action does El Paso desire that the Commission take during the test period with respect to underages and overages



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balancing provisions governing the Blanco-Mesaverda Gas Pool which have previously accrued to this well, as well as underages of production which will accrue to said well on August 1, 1957?

A El Paso requests under the rules, that this well be allowed to be transferred to other wells on the same basic lease, or the appropriate provisions of Order R 128-D in regard to underages be suspended until the end of six months' proration period following the proration period during which the testing of such shut-in well is completed.

MR. DANIEL: Request Exhibit 1 and 2 be marked for identification purposes.

(Marked for identification El  
Paso Natural Gas Company  
Exhibits 1 & 2.)

Q Mr. Rainey, you have a copy of Exhibit 1 and 2, which I have just handed to the Commission for marking?

A Yes, sir, they are exhibits, the first is a plat showing the nine section area surrounding the test well, with the wells and ownership identified. The test well is marked with a square in red, off-set well on the same basic lease are circled in red; the second sheet is a data sheet showing completion data on the test well, the date of shut-in of that well, and, at the bottom of the sheet, the other wells on the same basic lease to which allowable might probably be transferred; the locations of those wells, estimate of deliverability, and the date of that deliverability test.

Q Does your Exhibit 2 show wells, possibly transfer wells

to which its underage may be transferable?

A Yes, sir, it does.

Q Does El Paso request an alternative, that in case the Commission does not wish to transfer the underages of allowable which accrue, that the allowable be accumulated at the time of the shut-in of the well and produced at a later date?

A Yes, sir.

Q Over what period of time would El Paso show production of allowable?

A As previously stated, El Paso requests that the underages provisions of the appropriate rules in Order R 128-D be suspended until the end of the six months' proration period, following the proration period in which the test is completed.

Q Each of these exhibits were prepared under your supervision?

A Yes, sir.

Q They reflect accurately the information of El Paso's--

A Yes, sir.

Q What action does El Paso desire that the Commission take with respect to Order R-333-C and D during the time that the maximum pressure build-up test covering this well is being conducted?

A Under the provisions of R-333-C and D, these wells were tested in 1956 for the annual estimated deliverability test; it was requested that the provisions of that Order be suspended until such time as this test was completed in regard to the testing of that well during the year 1957.

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Q Is it your opinion that such maximum pressure build-up test being conducted with respect to this well is being conducted without violation of correlative rights?

A Yes, sir, provided the provisions requested in the application in regard to non-cancellation of allowable and/or transfer of allowable be granted.

Q Is it your opinion that such maximum pressure build-up test can be conducted in the future with respect to these wells without violation of correlative rights?

A Yes, sir, with the same provision as stated above.

MR. DANIEL: I have no further questions of this witness.  
Does the Commission have any?

BY MR. MANKIN:

Q Mr. Rainey,--

A Yes, sir.

Q I am a little bit confused in regard to the wells on the same basic lease. Your Exhibits 2 reflects 5 wells, other than the test well, of which they are called Koch No. 1, the Atlantic Federal 8 B, San Juan Unit 10, Sunray 1 H, and the Sunray 1 A; you mean by that that those other five wells are in the same basic lease?

A I have been informed by a nod of the head that all the extras cannot be communitized in the same basic lease.

Q Are they in a unit?

A Not to my knowledge.

Q San Juan Unit, is that San Juan Unit 10-30-10 or what is the unit, or what is the--I am a little confused at this.

MR. DANIEL: Mr. Mankin, let me see, just a moment here.

A That could be an error, I don't think that should be San Juan Unit, I think that is a Sunray No. 10. I'll check on that and file a corrected exhibit with the Commission, if that is agreeable with you?

MR. MANKIN: I believe those both, 1 and 2 reflect the same information as the San Juan Unit.

A I noticed that. The unit at the bottom of Exhibit 2 was copied from the plat, that is the reason, if they are drawn in the plat, there is a possibility of an error in the other things.

MR. ARNOLD: I am Mr. E. C. Arnold. I think that was drawn up as Sunray, and not as San Juan, it does not infer that is a San Juan Unit Well.

There are 10 30 and units to my knowledge.

MR. MANKIN: I don't know of any. I was wondering if it meant San Juan, but San Juan has nothing to do with these unitized Township--

A No.

Q Is it your information that all five of your surrounding wells are on the same basic lease, and there would be no problem as far as the correlative rights or transfer is concerned, is that your testimony?

A Yes, sir, it is my information from our Lease Department that those leases have been connected and are connected with the

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same basic lease, because there are parts of several wells where those leases show ownership and they communitize the whole area.

Q They communitize the whole body, the Federal Lease and patented acreage?

A The basis of my knowledge is that all acreage is Federal acreage.

MR. MANKIN: Mr. Cooley.

BY MR. COOLEY:

Q Mr. Rainey, you have no objection to entering an order in the event that this application were approved that the duration of the test would be for such time as maximum build-up pressure would be obtained?

A No, sir, no objection whatever.

Q You testified on direct examination that if non-cancellation and/or transfer is not granted there would be drainage. Would you please point out on the plat, shown on Exhibit 1, in what direction that drainage would occur?

A It would be a little inconclusive just pointing to it on the plat. You have to conduct tests to prove it, but it is possible that drainage could have occurred to this well, No. 5, in the southwest quarter of Section 2, and there is a possibility that drainage could have been down the line near Well No. 11 in the southwest quarter of Section 11.

Q Now, which wells are owned by El Paso Natural Gas?

A They are on the same basic lease. I think they are both

owned by El Paso, but not on the same basic lease.

Q There are the royalty owners, would that apply to their fair share of oils and gases? A Yes, sir.

Q The purpose of maximum pressure build-up test is to obtain reservoir information? A Yes, sir.

Q This reservoir information that you will give us will have a greater, probability of an increased ultimate recovery?

A It is believed so, yes, sir.

Q To prevent waste? A Yes, sir.

Q I am a little troubled by this divergence of ownership in the transfer wells. You have testified that you think they are communitized or--

A (Interrupting) The information was furnished by our Lease Department that they were communitized, I don't know it of my own personal knowledge, and therefore, it's merely a reflection from our records of El Paso Natural Gas Company.

Q Would it be possible to submit a copy of the communitization agreements on those wells to the Commission?

A Yes, I think so.

Q Would you be willing to do so? A Yes, sir.

Q At your earliest convenience then, will you please submit copies of the communitized agreements involving all the six wells? A Yes, sir.

Q Those are on Exhibit 1 in this case.

MR. DANIEL: Mr. Cooley, may I offer other proof of

communitized ownership of these wells?

MR. COOLEY: What do you have in mind?

MR. DANIEL: We don't know exactly. We might come up with something other than communitization agreements, but our records indicate that these wells are communitized and the ownership of wells are commonly owned, and if there is anything else, we would like to submit it to the Commission.

MR. COOLEY: Alright, I'll amend my request, if the evidence is satisfactory to the Commission that you enter all, both royalty and unassigned ownership on the wells shown on Exhibit 1 to Case 1271 and furnish it to the Commission.

MR. MANKIN: Any further questions of this witness? Mr. Utz.

BY MR. UTZ:

Q Mr. Rainey, your Exhibit No. 1 shows this well was shut-in 6-8-'56.

A Yes, sir.

Q Do you know what the status of that well was at the time?

A Yes, sir, at that time, to the best of my knowledge, that well was overproduced. I can check that information tomorrow, but my recollection was it was overproduced.

Q That is a satisfactory explanation. I was trying to determine why there was no underage cancellation if it was an underproduced well.

A Yes, sir, it is currently underproduced, at the time of

the shut-in, it was not.

Q It was not. Since it was an overproduced well, at that time, it would be quite apparent, would it not, that it was a non-marginal well? A Yes, sir.

Q Capable of making its allowable? A Yes, sir.

MR. UTZ: That is all I have.

MR. MANKIN: Any further questions of this witness? Do you wish to offer your exhibits?

MR. DANIEL: El Paso wishes to have Exhibits 1 and 2 accepted into evidence by the Commission.

MR. MANKIN: Any objections? If not, they will be entered. Any further questions of this witness? Are there any statements to be made in this case?

MR. BUELL: May it please the Commission, my name is Guy Buell, representing Pan American Petroleum Corporation. Normally, Pan American is in favor of the use of the annual test of the reservoir data, such as the extension of pressure build-up tests that have been discussed at this hearing. However, where these tests will necessitate a request for non-cancellation of underproduction or transfer of allowables, or both, Pan American recommends that these tests not be initiated until after notice of hearing. We further recommend that if any test of this nature is sanctioned by the Commission in the form of non-cancellation of underproduction or allowable that period progress reports be made to the Commission, along the Order of these required by Order No. R-939. We feel that



if the Commission does not choose to require such periodic reports, as setup in that Order, that certainly then a confidential report to the Commission would be better than no report at all; but, again, let me say that we feel, where special treatment is being requested that such data should be made available to the Commission and to the industry. In closing, Pan American feels that the granting of the request here today, that is, insofar as the retroactive features are concerned, would be an undesirable precedent, and certainly, it is our recommendation that insofar as their request is concerned, that their request should be denied, and that any privileges such as non-cancellation of underproduction or transfer of allowable be effective only after the date of the Order the Commission issues, approving these tests, and, of course, there, I am assuming the Commission will approve future testing of this well, but that the non-cancellation of underproduction or the transfer of allowable is not predicated to that Order.

MR. MANKIN: Any further statements to be made in this case?

MR. RAINEY: May I make one clarifying statement in that regard to Mr. Buell. At the time we initiated these tests, I pointed out that the Sunray Well was overproduced, and we initialed the test to obtain maximum pressure build-up test; it was not anticipated it would take an extreme length of time that has been necessary to attain that pressure build-up. That is the reason that we had not come in previously requesting authorization for that test because it

did not seem at the time it was shut-in, it would be necessary to have any transfer or cancellation of allowable in regards to these wells.

MR. MANKIN: Any further statements?

MR. DANIEL: For the benefit of Pan American, might I state, it has been our experience to get an order from the Commission to shut-in these wells. First, we are not going to shut-in until we get their order. When we made our application; we didn't anticipate what happened, that was an unforeseen situation.

MR. COOLEY: Would El Paso have any objection to submitting periodic reports to the Commission detailing the results of the progress data and dates, provided such reports were kept confidential?

MR. RAINEY: I can see no objection. As was stated, in the previous cases, it has not been taken up with management, but I personally can see no objection as long as the information is kept confidential.

MR. COOLEY: This means until such time that El Paso has had time to evaluate it. What period of time do you feel would be necessary?

MR. RAINEY: Frankly, I have no idea. The Reservoir Section in Houston would be evaluating these tests, and due to the normal work load, there is no way to foresee that; I don't know how long it would take to get around to making a complete study based on this information.

MR. COOLEY: For the purpose of expediting this, that if such test reports were kept confidential, it would only be for a limited period of time?

MR. RAINEY: Yes, sir.

MR. COOLEY: Until such time as you have had an opportunity to evaluate it in your own departments?

MR. RAINEY: Yes, sir. I couldn't say myself how long it would be.

MR. COOLEY: Thank you.

MR. MANKIN: Is there any further statements to be made in this case? If not, we will take the case under advisement.

(Witness excused.)

MR. MANKIN: We will adjourn until one thirty before we proceed with Case 1272.

(Noon recess.)

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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

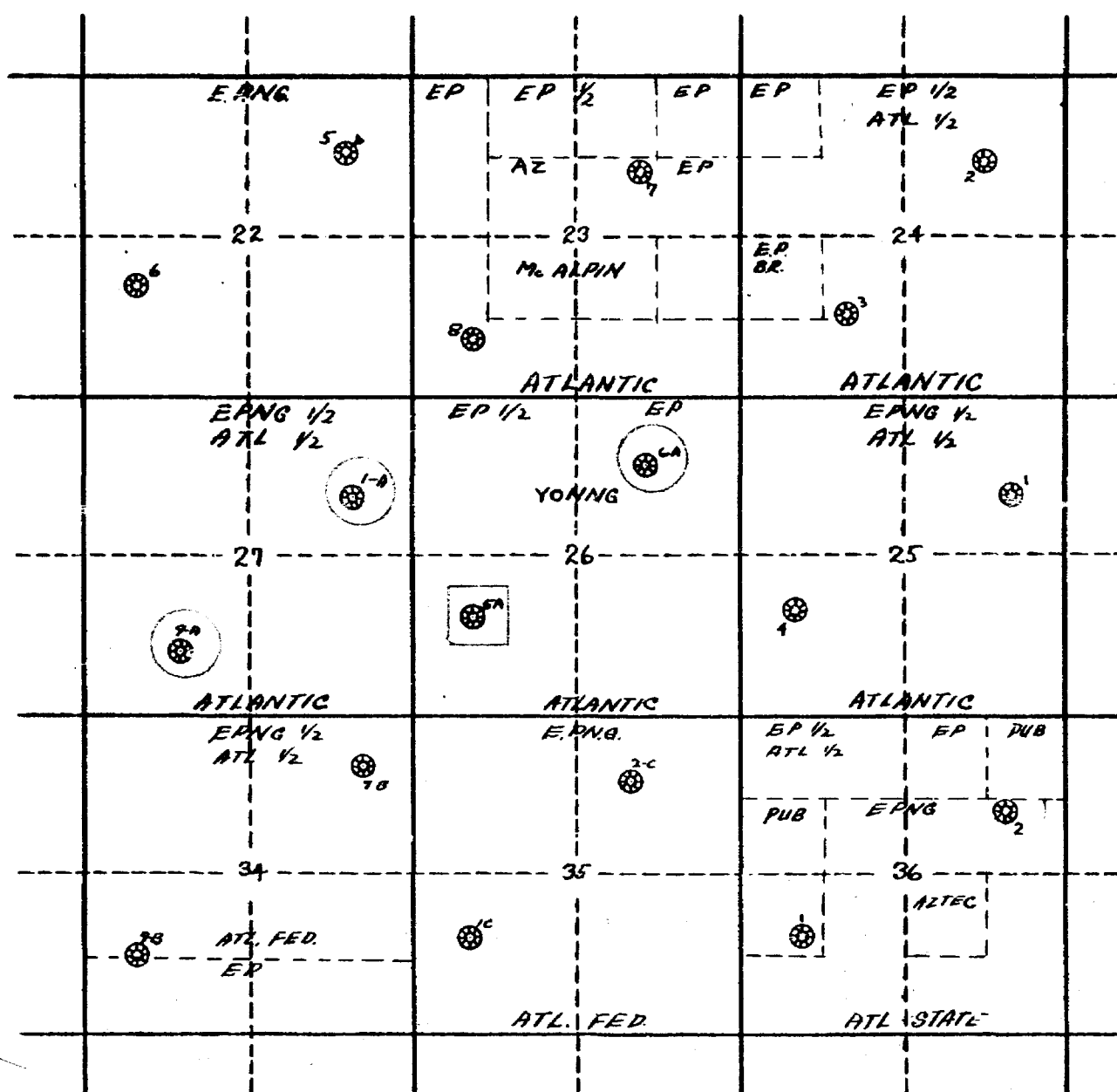
My Commission Expires:  
February 7, 1961

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner hearing of Case No. 1271  
heard by me on June 25, 1957.  
*Barrett Montem*, Examiner  
New Mexico Oil Conservation Commission

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ALBUQUERQUE, NEW MEXICO  
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**BLANCO M.V.**

Ex. 1 Jan 52



# 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

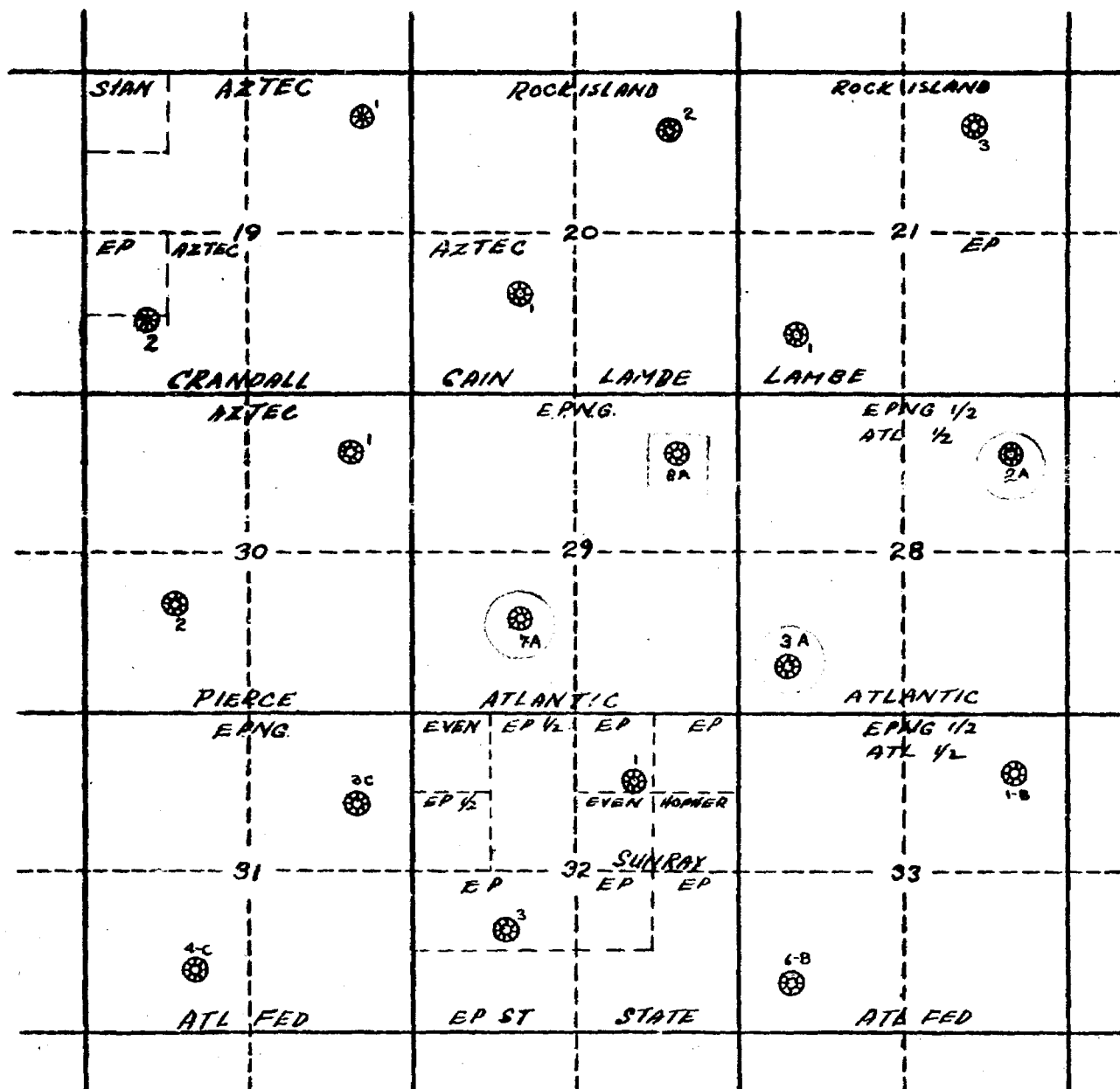
Well put on test 5/18/57

## 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

Proration Department  
June 11, 1957

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 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

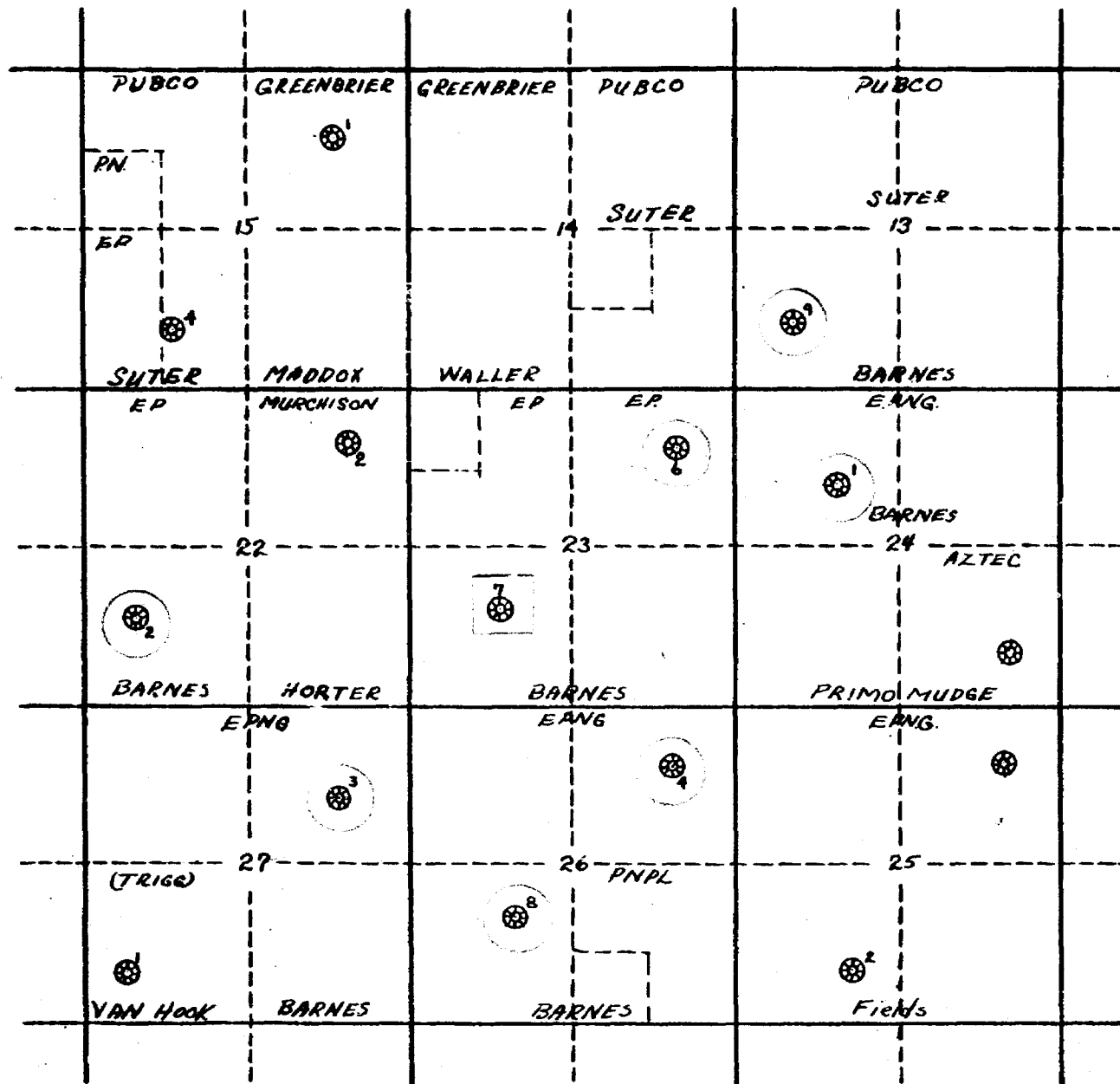
Proration Department  
June 11, 1957



SAN JUAN COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 32 N RANGE 11 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. 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

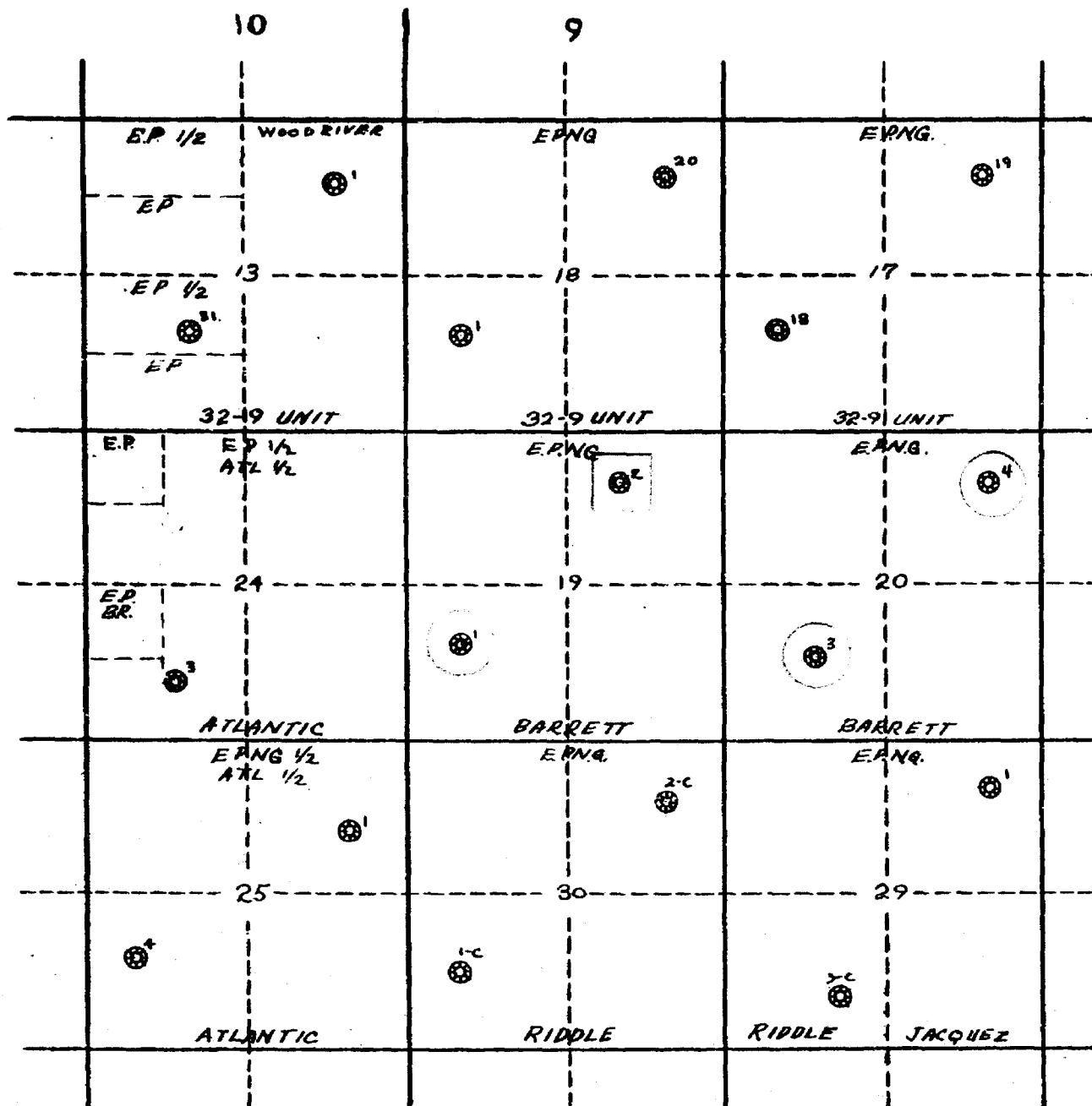
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Barnes 9	13-32-11	381	1957
Barnes 2	22-32-11	270	1957
Barnes 6	23-32-11	6,458	1957
Barnes 1	24-32-11	166	1957
Barnes 3	27-32-11	379	1957
Barnes 8	26-32-11	694	1957
Barnes 4	26-32-11	531	1957

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 31 N RANGE 9-10 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. 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

I. 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

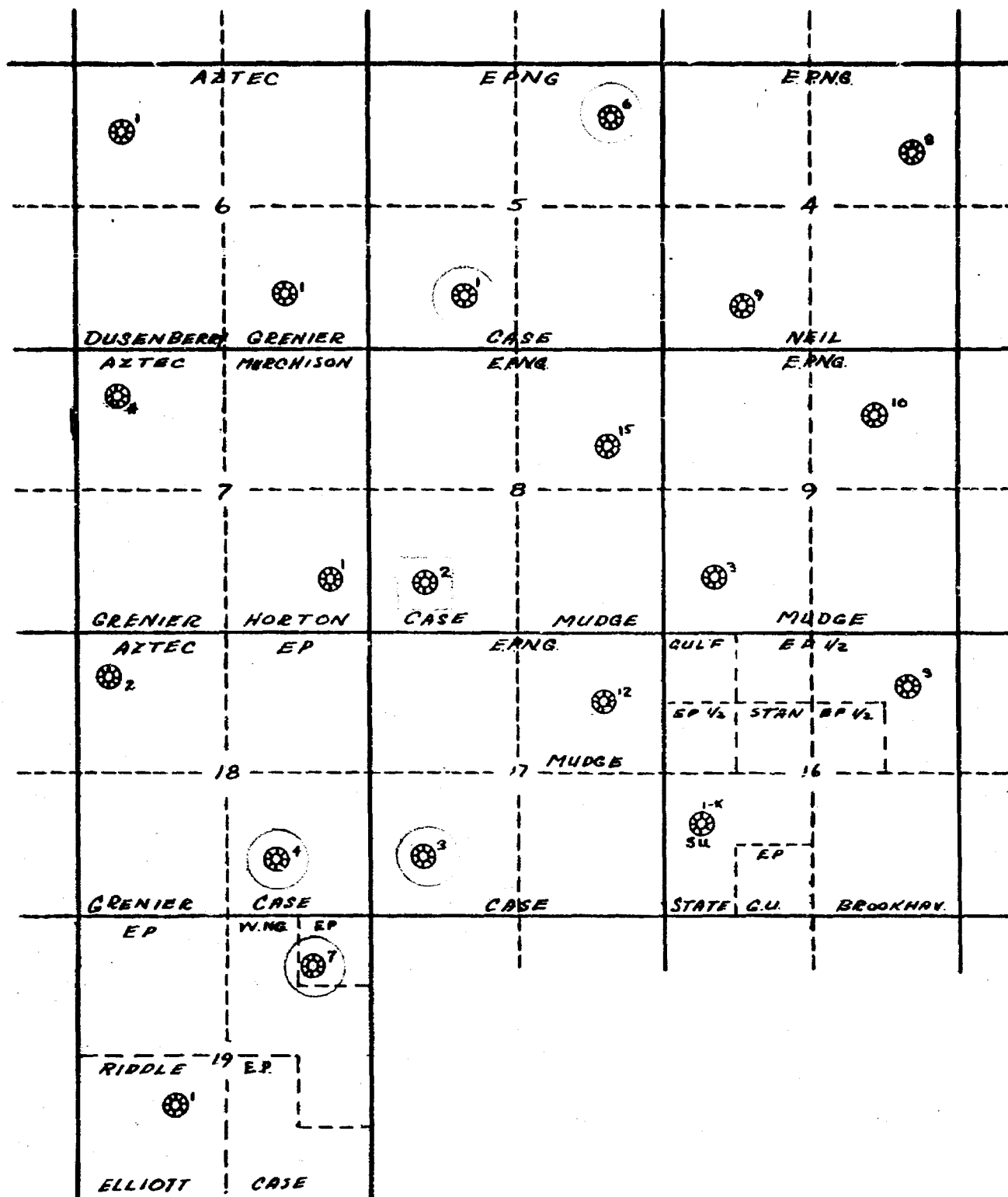
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Barrett 1	19-31-9	1,095	1956
Barrett 3	20-31-9	585	1956
Barrett 4	20-31-9	282	1956

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 31 N. RANGE 11 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. 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: 8

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

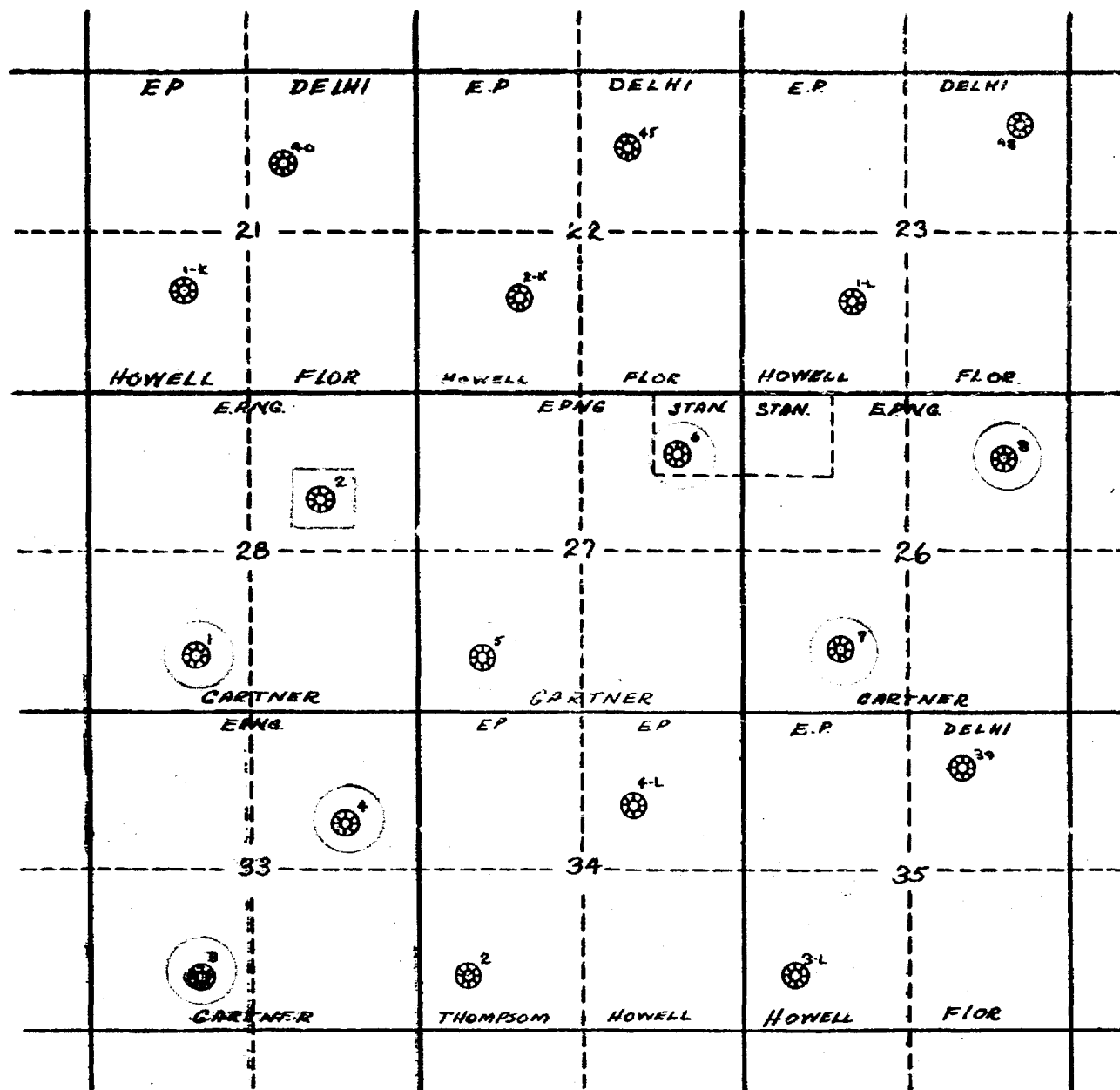
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Case 1	5-31-11	213	1957
Case 6	5-31-11	272	1957
Case 4	18-31-11	153	1957
Case 3	17-31-11	104	1957
Case 7	19-31-11	606	1957

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 30 N RANGE 8 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. 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 SITT: 1024 DAYS SI: 3

L. 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

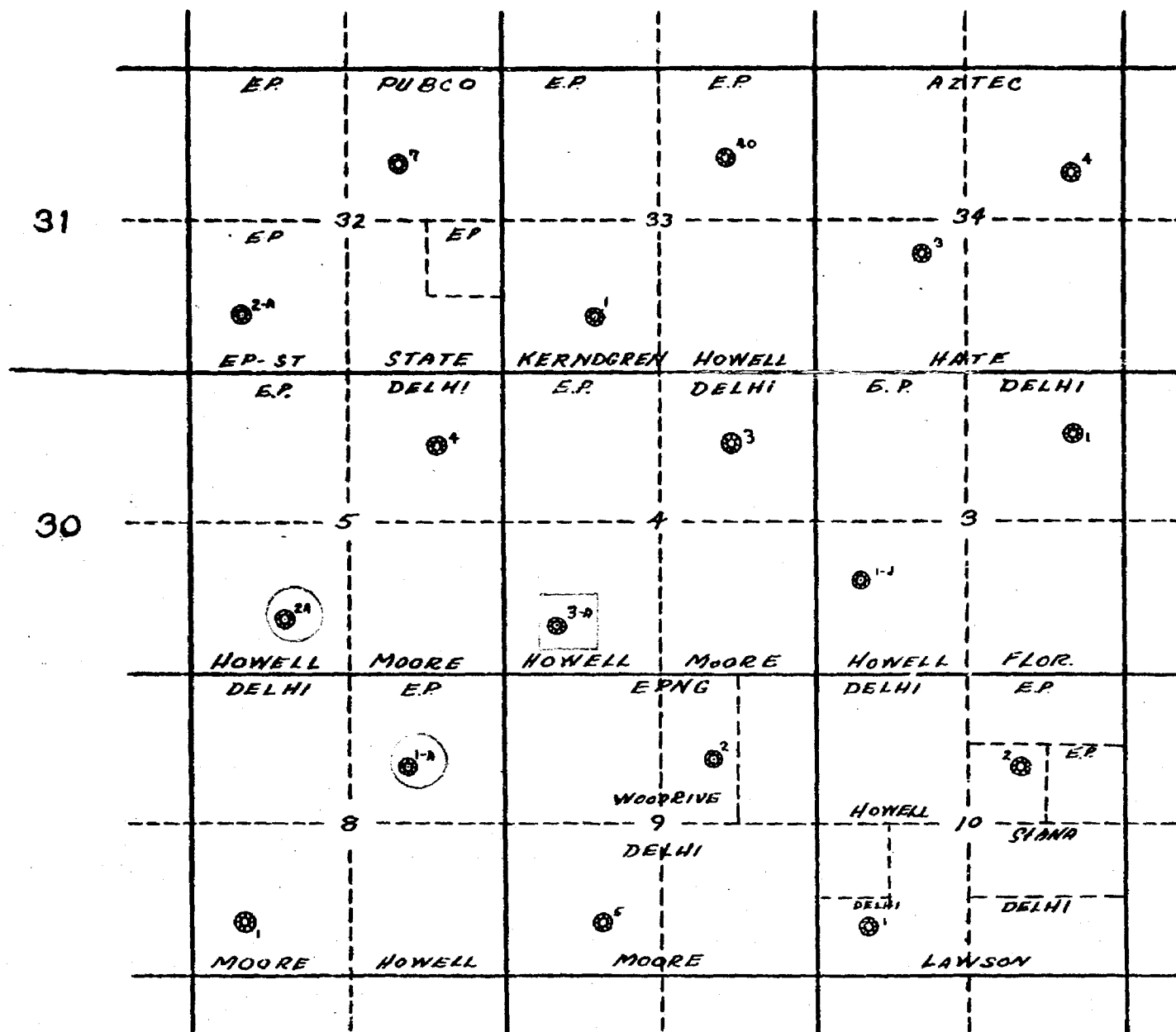
Proration Department  
June 11, 1957



SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 30-31 N RANGE 8 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. 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: 1036 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

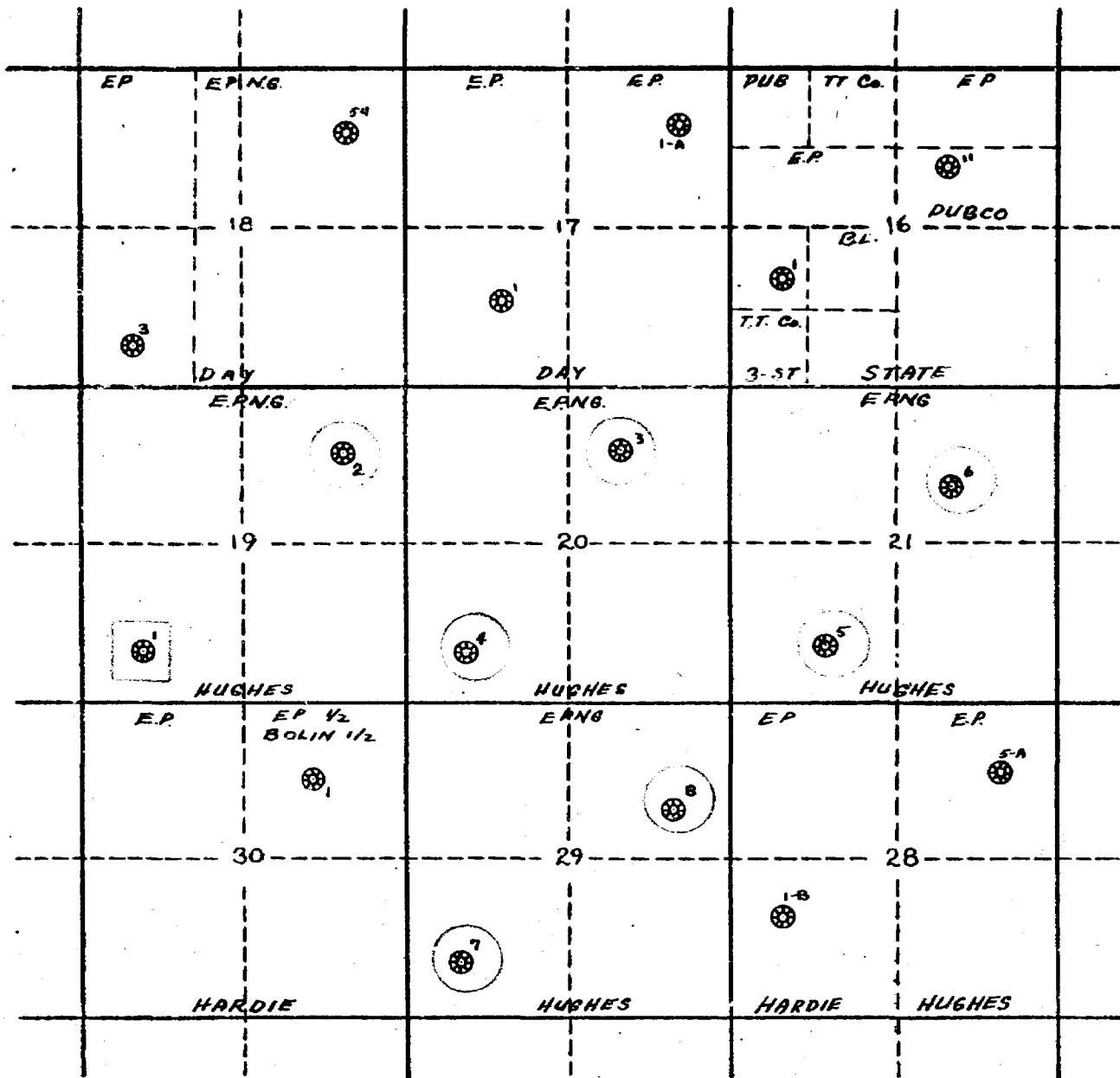
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Howell 2 A	5-30-8	427	1956
Howell 1 A	8-30-8	884	1956

Proration Department  
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SAN JUAN COUNTY NEW MEXICO

BLANCO MK

TOWNSHIP 29 N RANGE 8 W



**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**

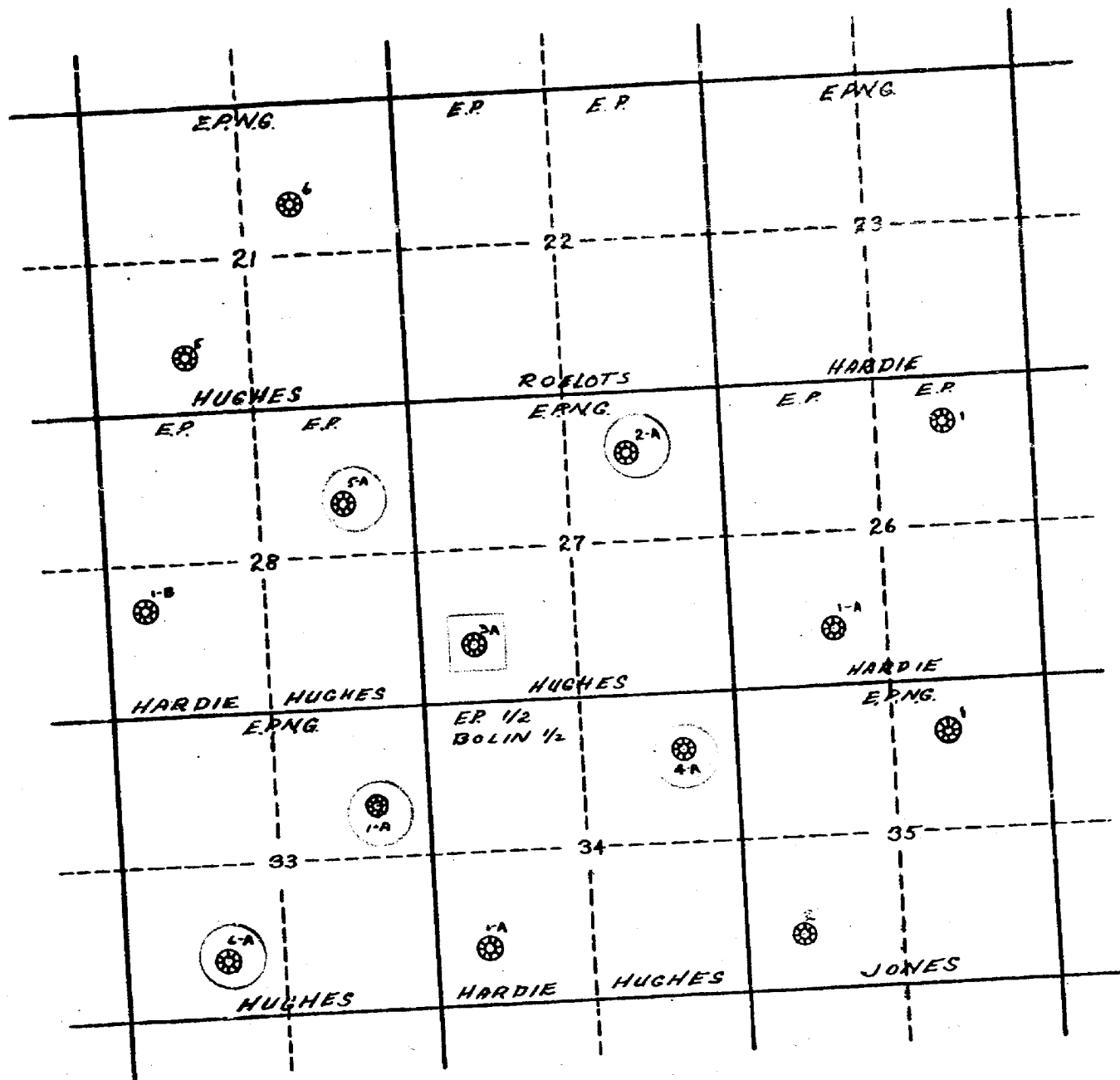
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Hughes 2	19-29-8	411	1956
Hughes 3	20-29-8	1,003	1956
Hughes 4	20-29-8	799	1956
Hughes 5	21-29-8	372	1956
Hughes 6	21-29-8	386	1956
Hughes 7	29-29-8	59	1956
Hughes 8	29-29-8	438	1956

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 29 N RANGE 8 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. 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

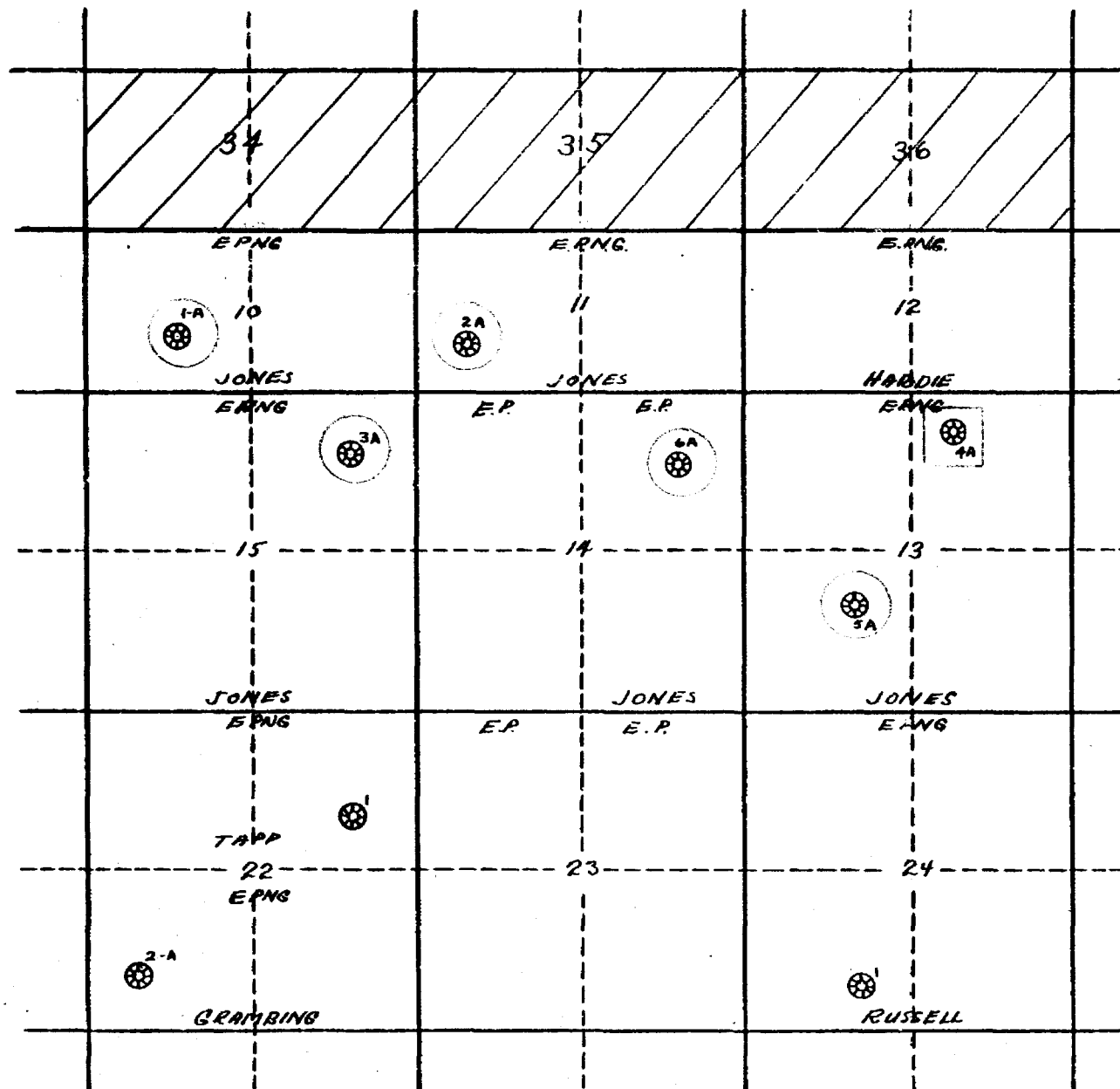
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Hughes 5 A	28-29-8	837	1956
Hughes 2 A	27-29-8	899	1956
Hughes 1 A	33-29-8	1,205	1956
Hughes 6 A	33-29-8	311	1956
Hughes 4 A	34-29-8	632	1956

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 28 N RANGE 8 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. Jones A 4

Location: 990 fr. N, 1830 fr. E lines, B Sec. 13 T. 28 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

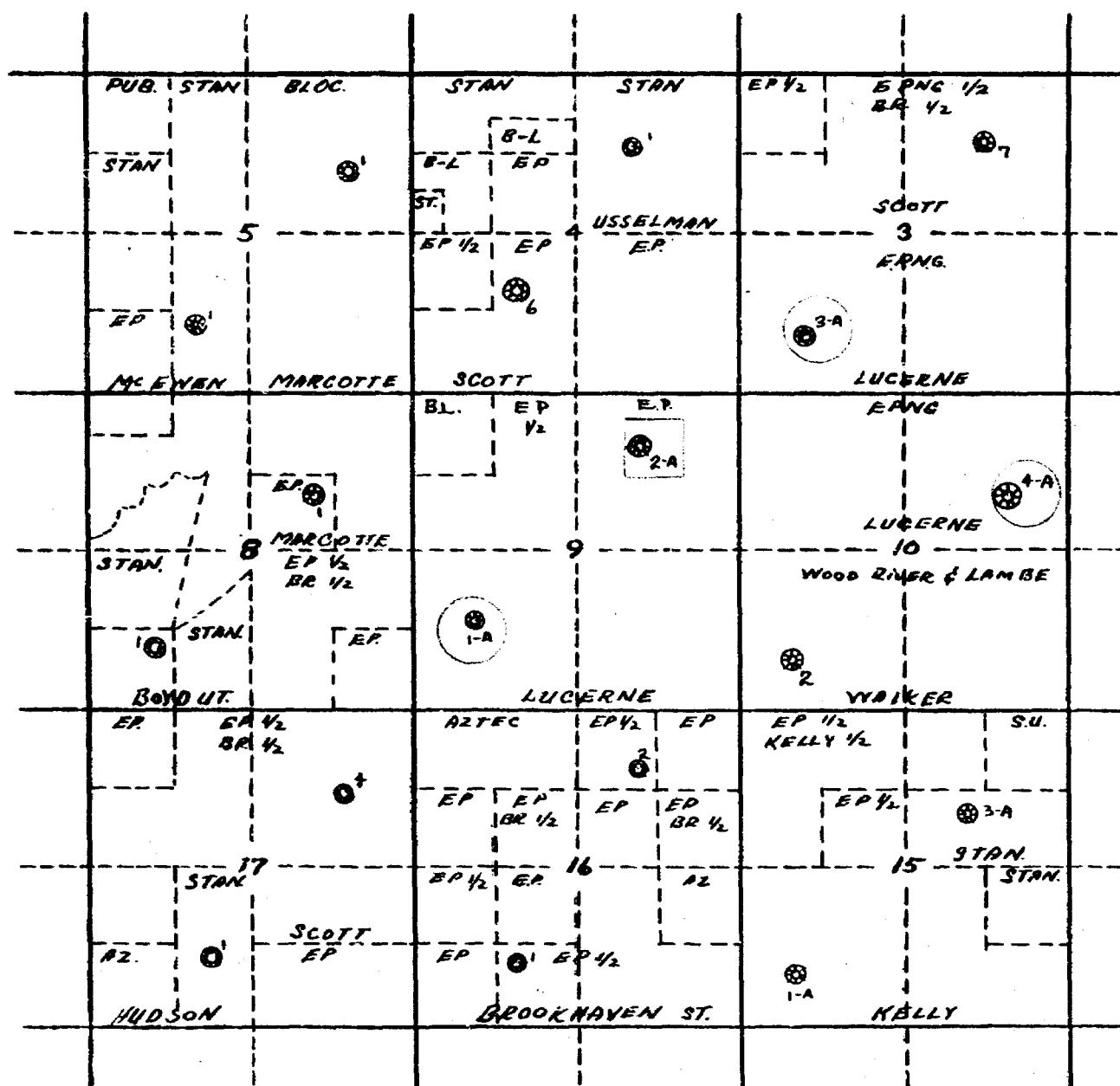
Well put on Test 4/18/57

WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
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

Proration Department  
June 11, 1957



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. 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

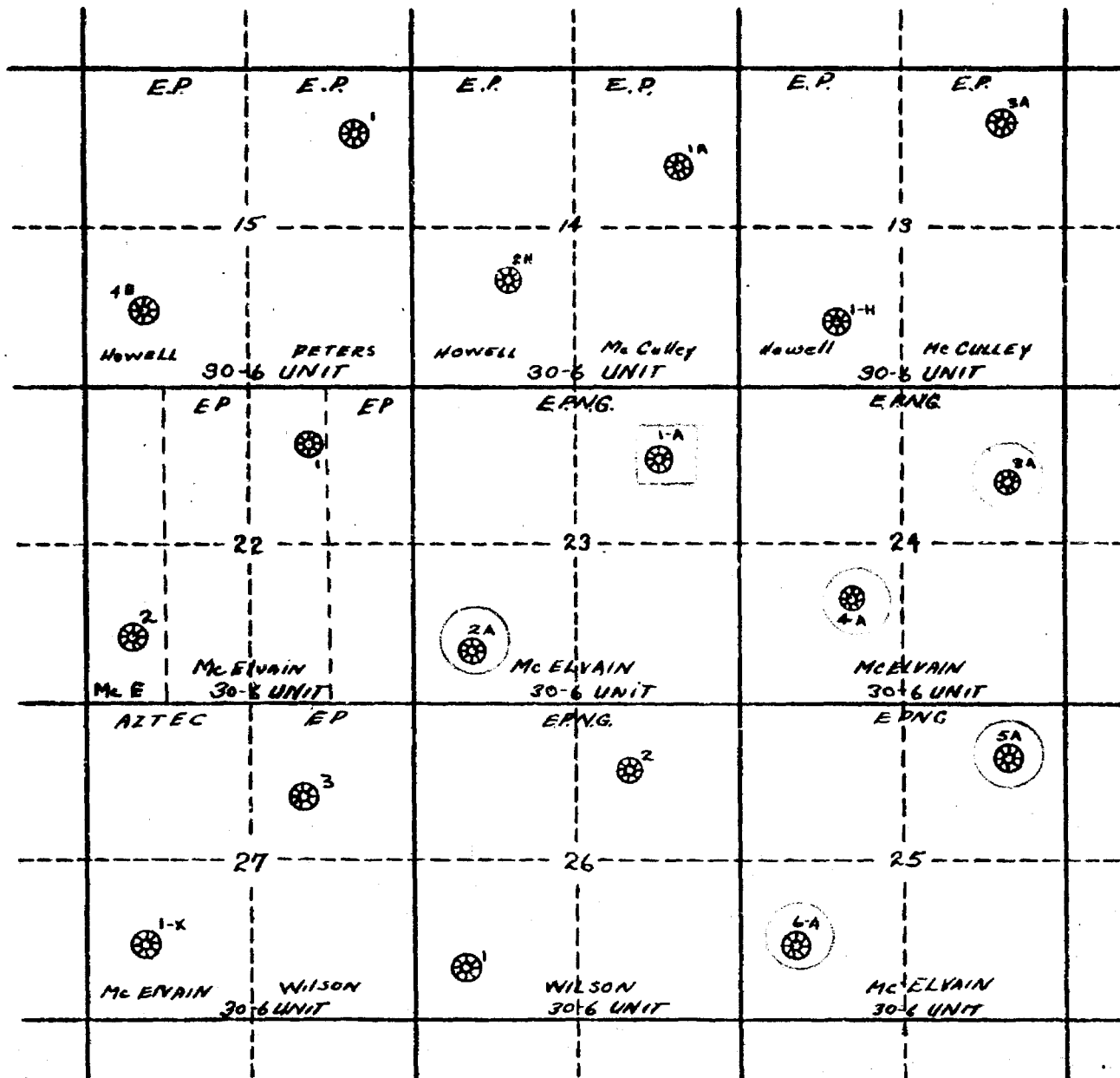
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Lucerne 3 A	3-31-10	1,097	1956
Lucerne 1 A	9-31-10	1,678	1957
Lucerne 4 A	10-31-10	970	1956

Proration Department  
June 11, 1957

RIO ARRIDA COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 30 N RANGE 7 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. (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

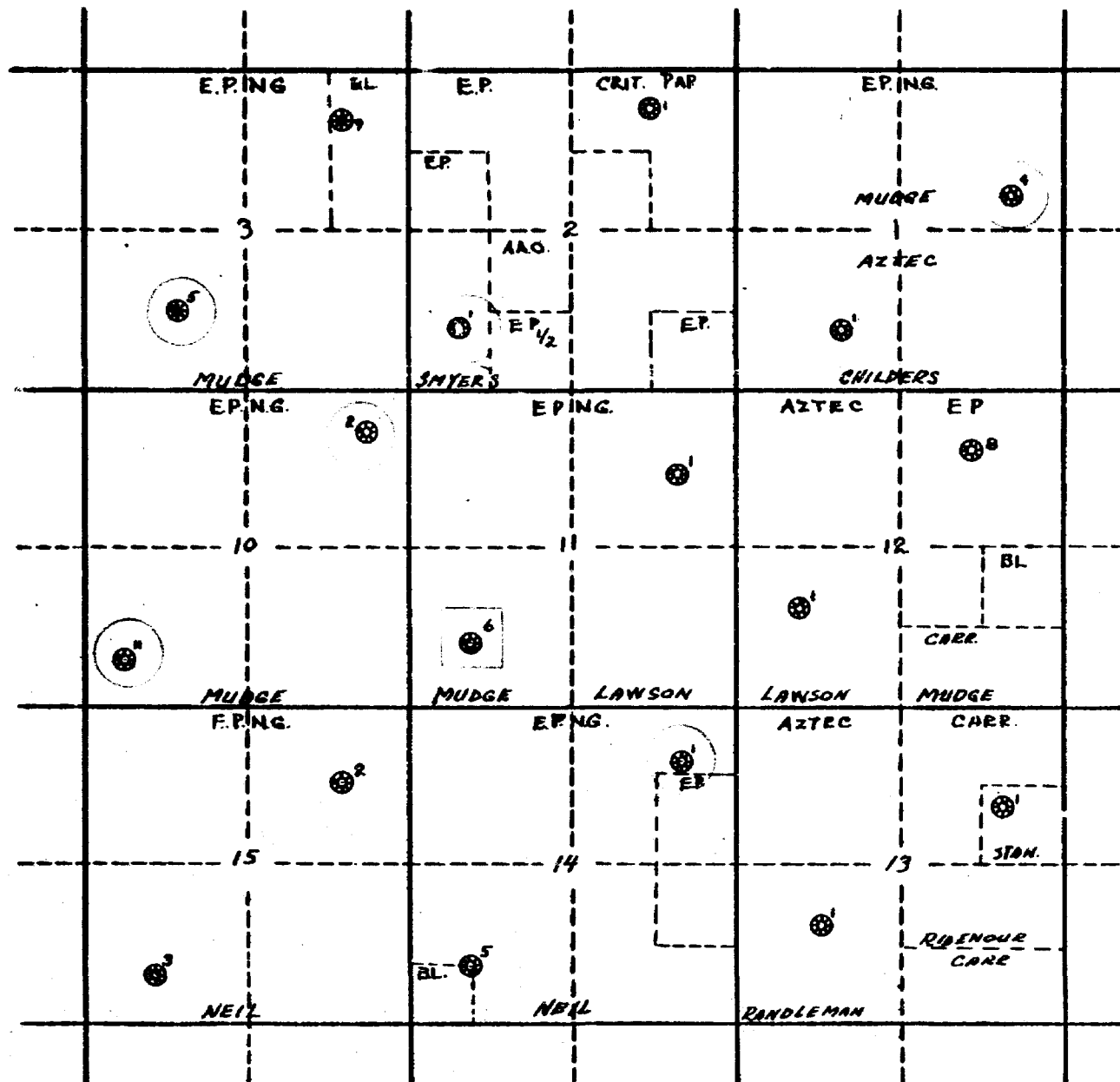
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
McElvain 2 A	23-30-7	158	1956
McElvain 3 A	24-30-7	180	1956
McElvain 4 A	24-30-7	336	1956
McElvain 5 A	25-30-7	359	1956
McElvain 6 A	25-30-7	114	1956

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 31 W RANGE 11 N



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 SL: 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

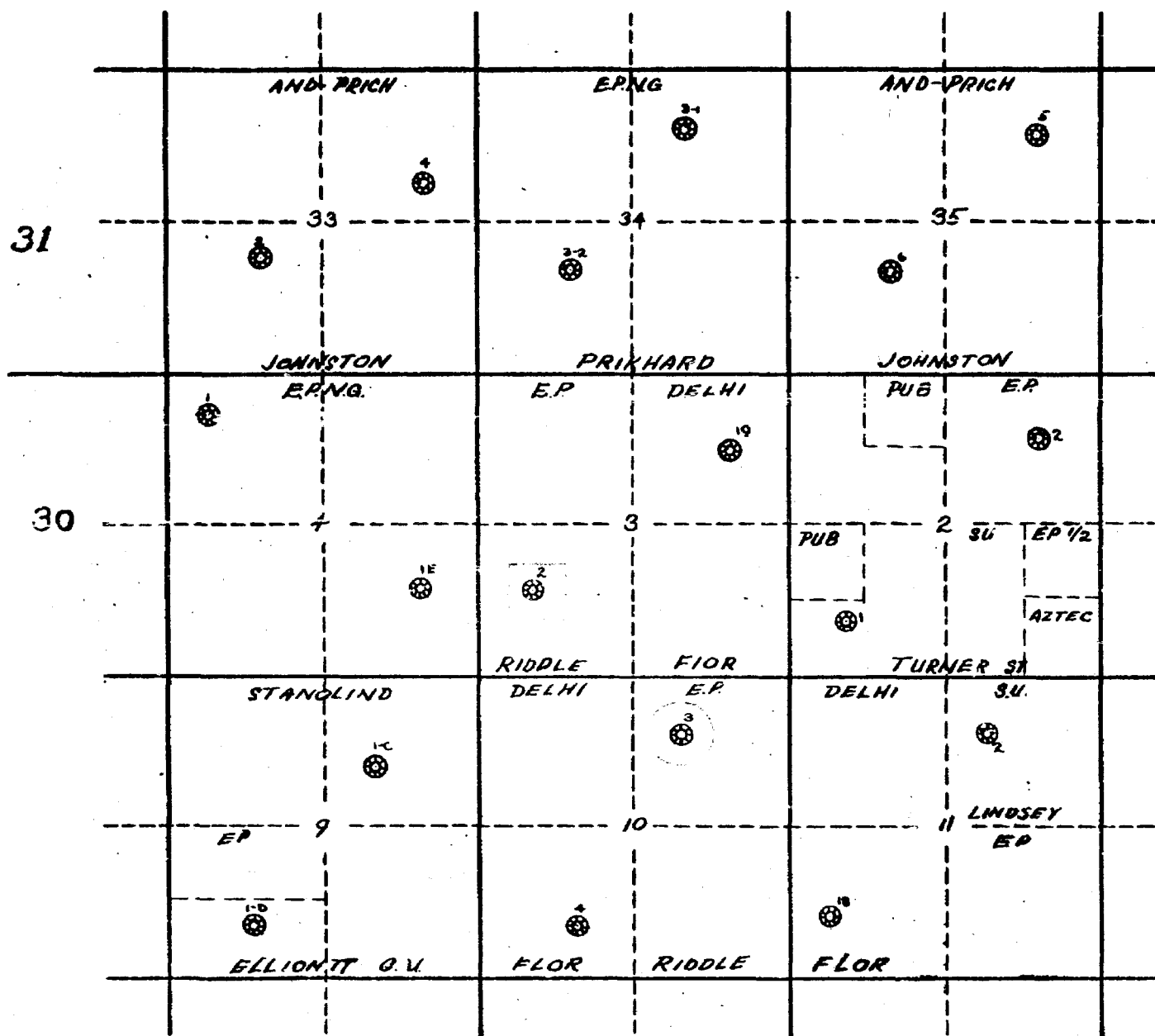
\* Well caved in.

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.V.

TOWNSHIP 30-31 N RANGE 9 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. 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

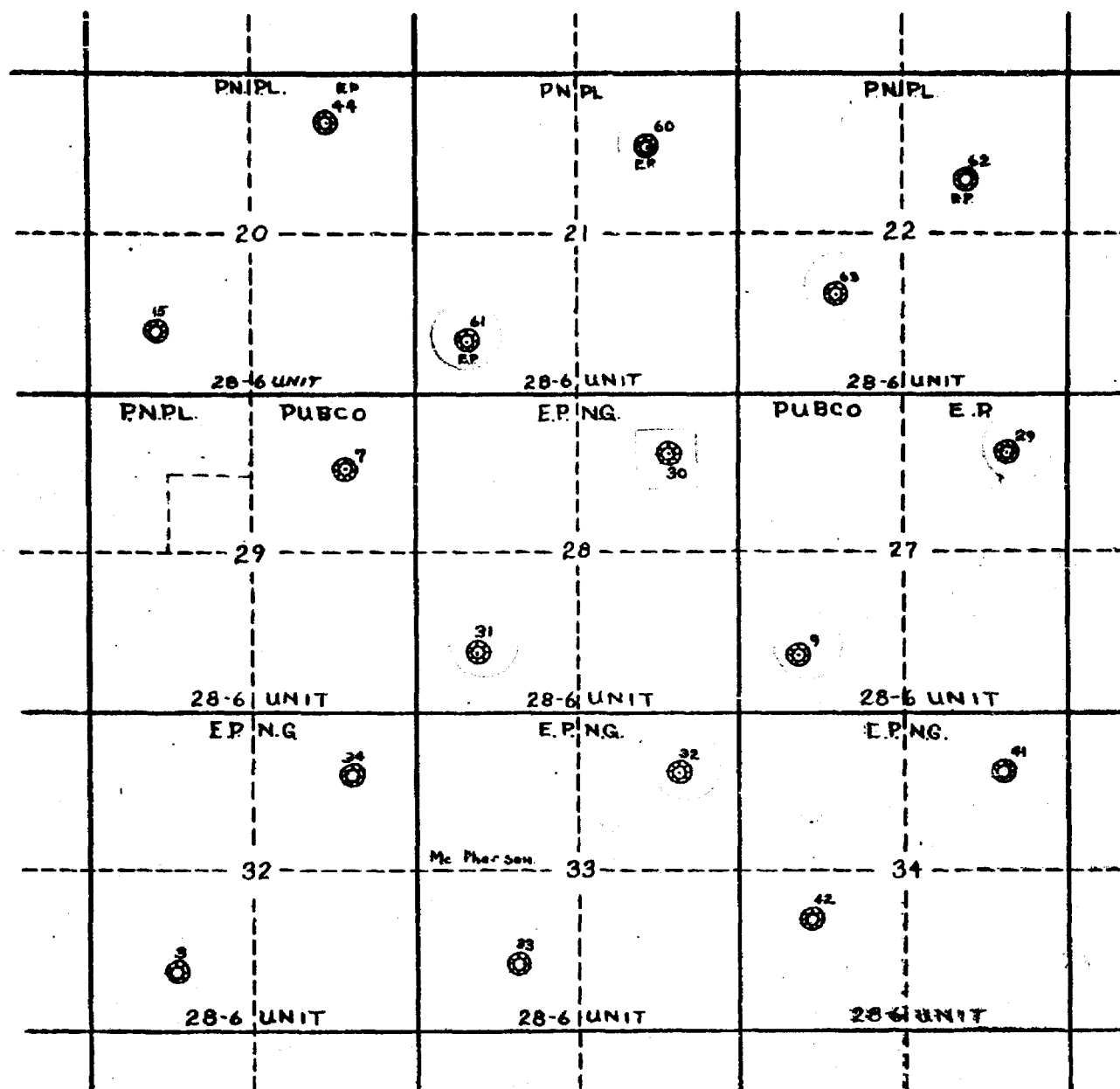
Proration Department  
June 11, 1957



RIO ARRIBA COUNTY NEW MEXICO

BLANCO MV

TOWNSHIP 28 N RANGE 6 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. 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: \_\_\_\_\_ MCF AOF thru tubing or casing

Current Deliverability: 1000 MCF, Date Tested: 1956

Well Put on Test 5/18/57

## WELLS ON SAME BASIC LEASE

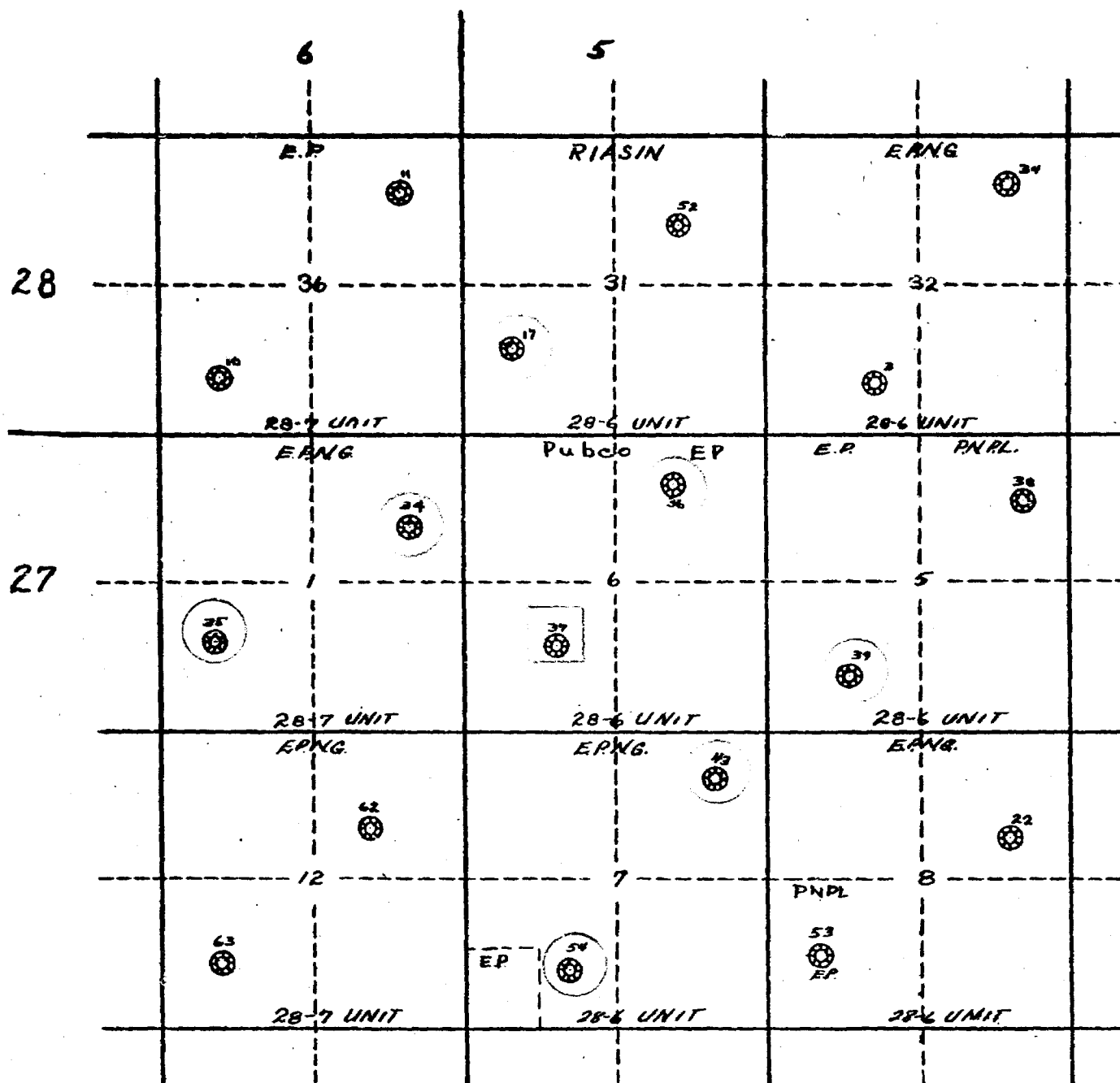
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
San Juan Unit 28-6 #60	21-28-6	1,324	1957
San Juan Unit 28-6 #61	21-28-6	2,560	1957
San Juan Unit 28-6 #63	22-28-6	1,356	1956
San Juan Unit 28-6 #31	28-28-6	440	1956
San Juan Unit 28-6 # 9	27-28-6	166	1956
San Juan Unit 28-6 #32	33-28-6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

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO M.Y.

TOWNSHIP 27-28N RANGE 6-5-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. SJU 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

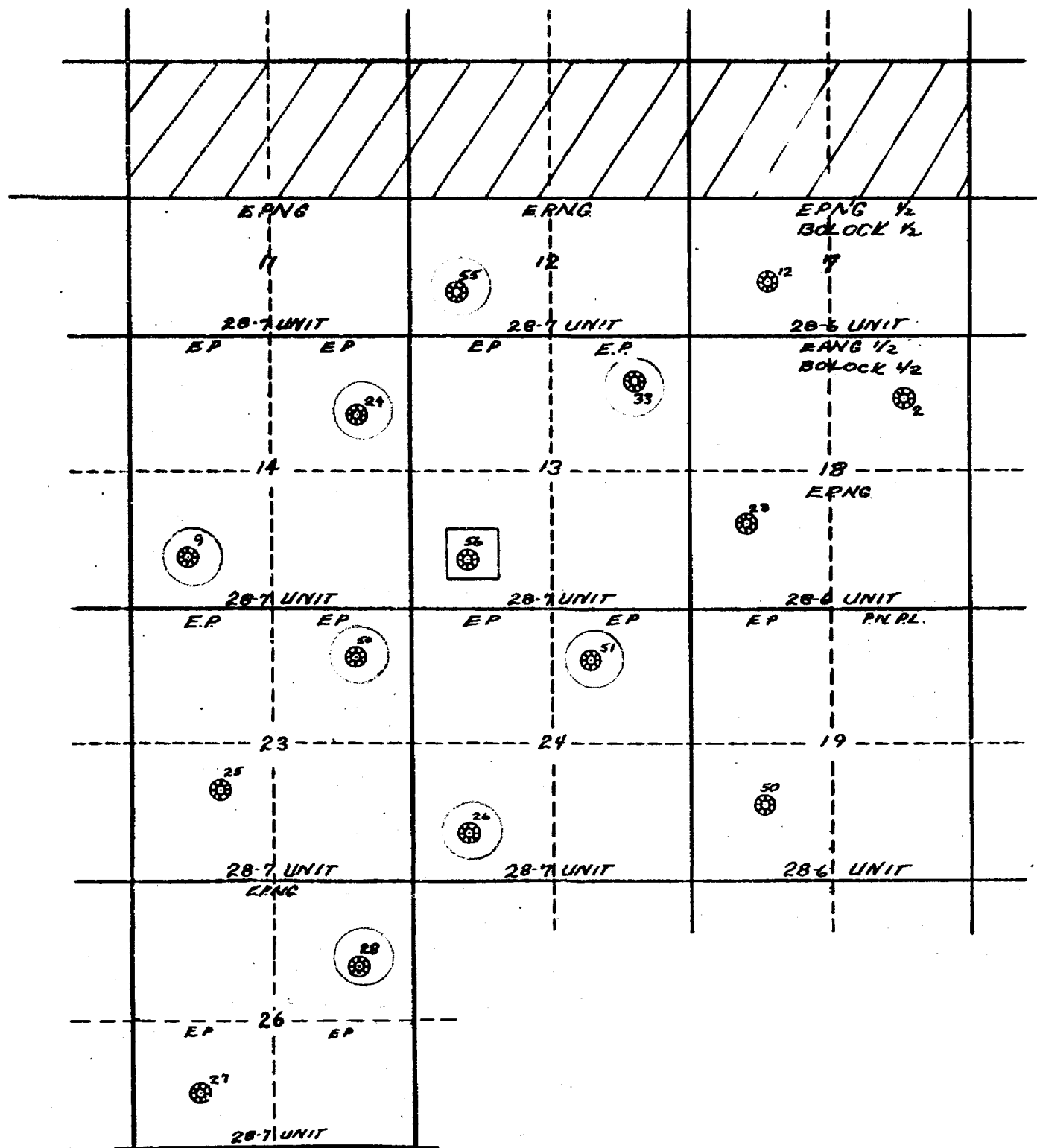
**WELLS ON SAME BASIC LEASE**

<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

Proration Department  
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RIO ARRIBA COUNTY NEW MEXICO

BLANCO M.V

TOWNSHIP 28 N RANGE 6-7 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. 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

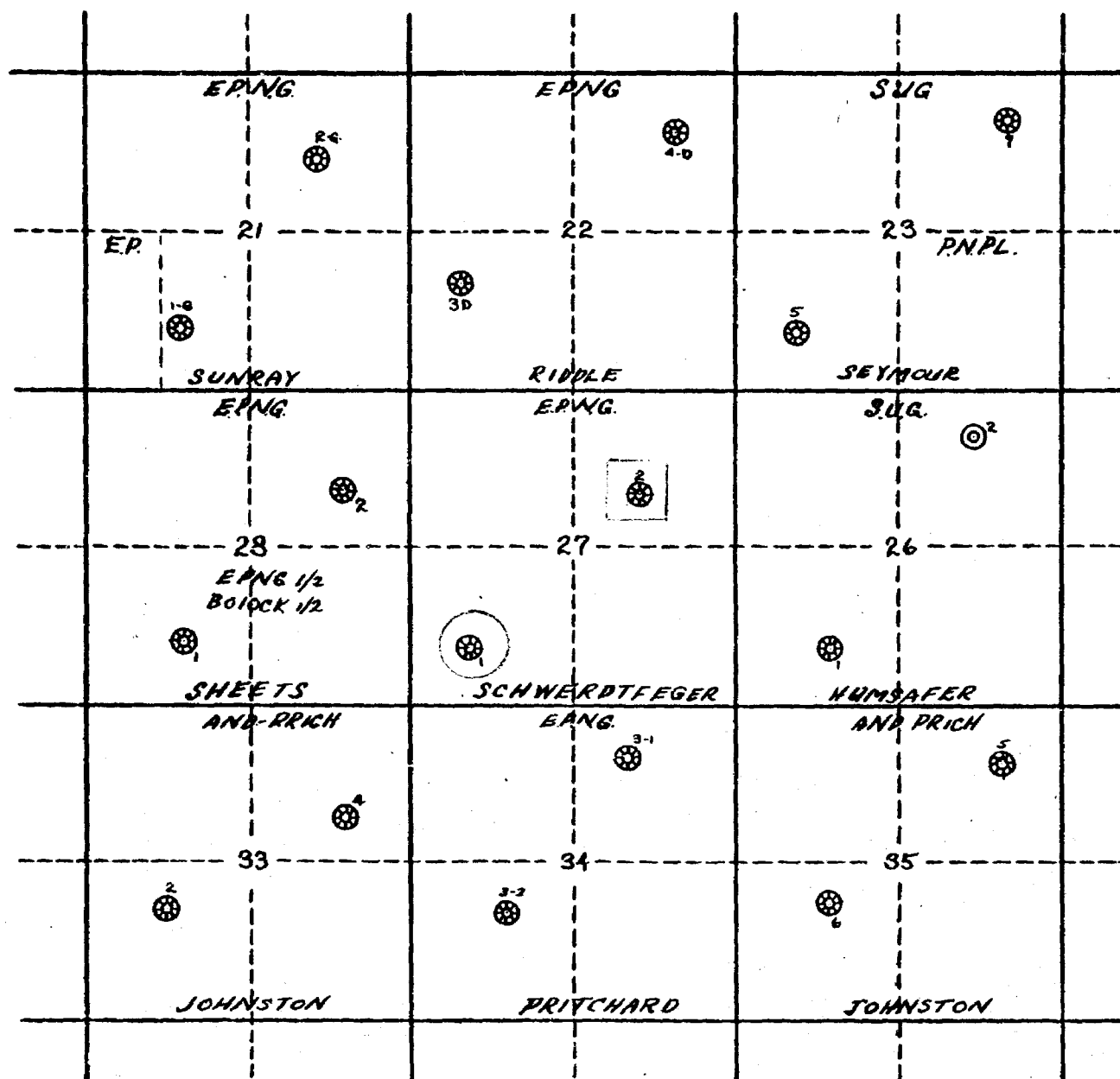
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
San Juan Unit 28-7 #55	12-28-7	3,336	1957
San Juan Unit 28-7 # 9	14-28-7	18	1957
San Juan Unit 28-7 #24	14-28-7	244	1957
San Juan Unit 28-7 #33	13-28-7	753	1957
San Juan Unit 28-7 #50	23-28-7	531	1957
San Juan Unit 28-7 #51	24-28-7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

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BLANCO MX

TOWNSHIP 31 N RANGE 9 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. 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

L. 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 Test</u>
Schwerdtfeger 1	27-31-9	2,291	1956

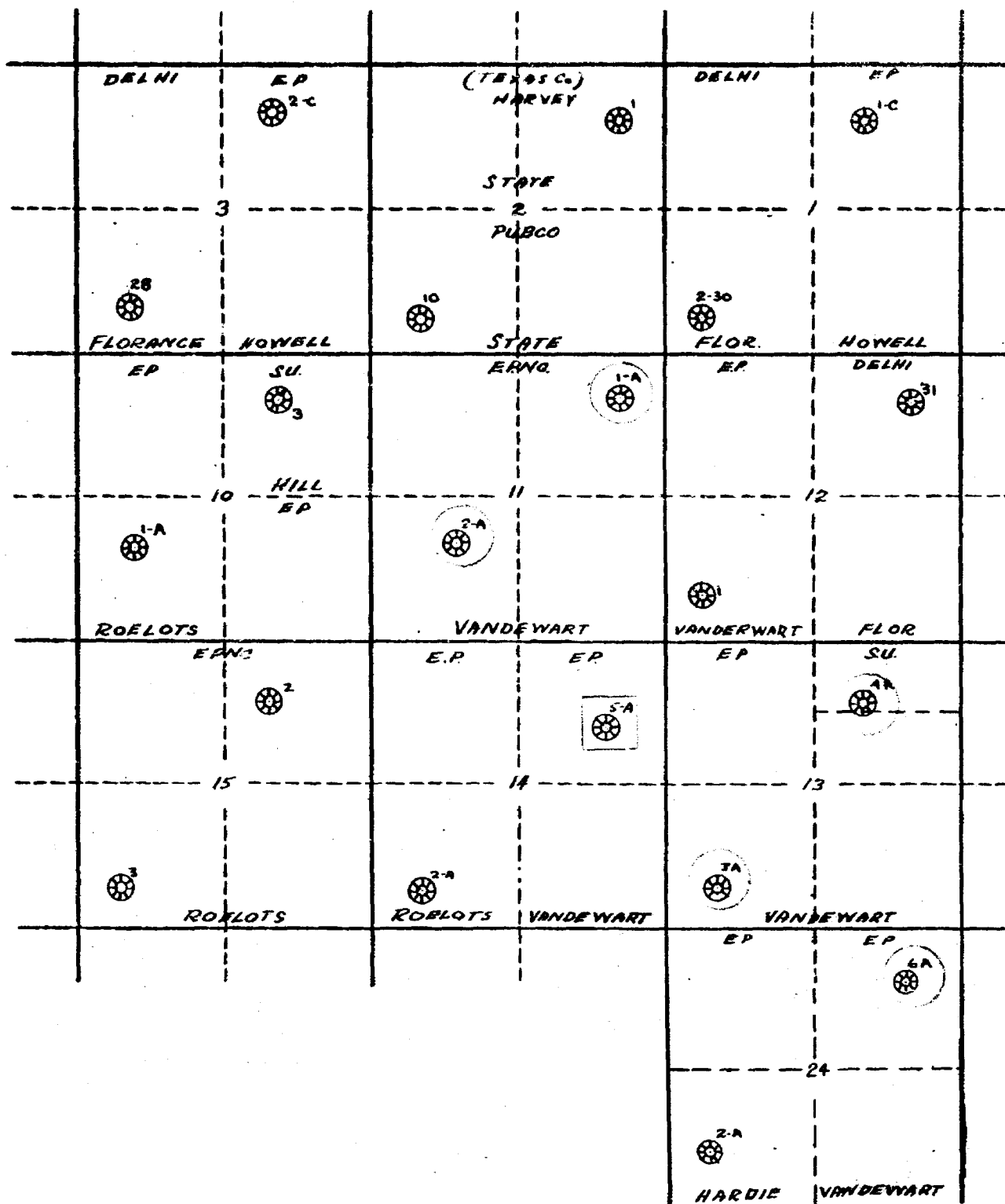
Proration Department  
June 11, 1957



SAN JUAN COUNTY NEW MEXICO

BLANCO MY

TOWNSHIP 29 N RANGE 8 W



**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. Vanderwort #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

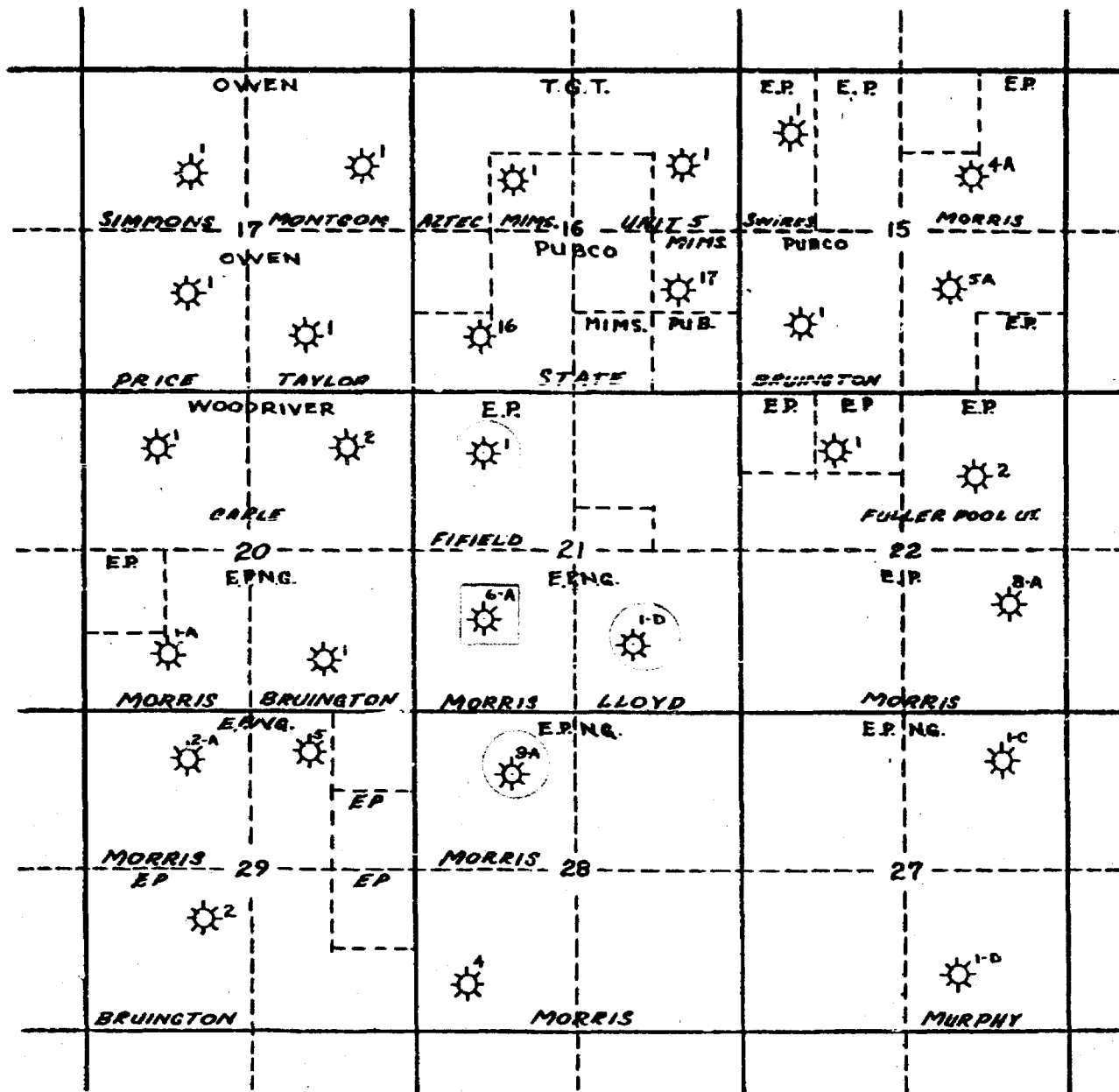
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Vanderwort 1 A	11-29-8	696	1956
Vanderwort 2 A	11-29-8	1,116	1956
Vanderwort 3 A	13-29-8	241	1956
Vanderwort 4 A	13-29-8	222	1956
Vanderwort 6 A	24-29-8	158	1956

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SAN JUAN COUNTY NEW MEXICO

AZTEC P.C.

TOWNSHIP 30 N RANGE 11 W



**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**

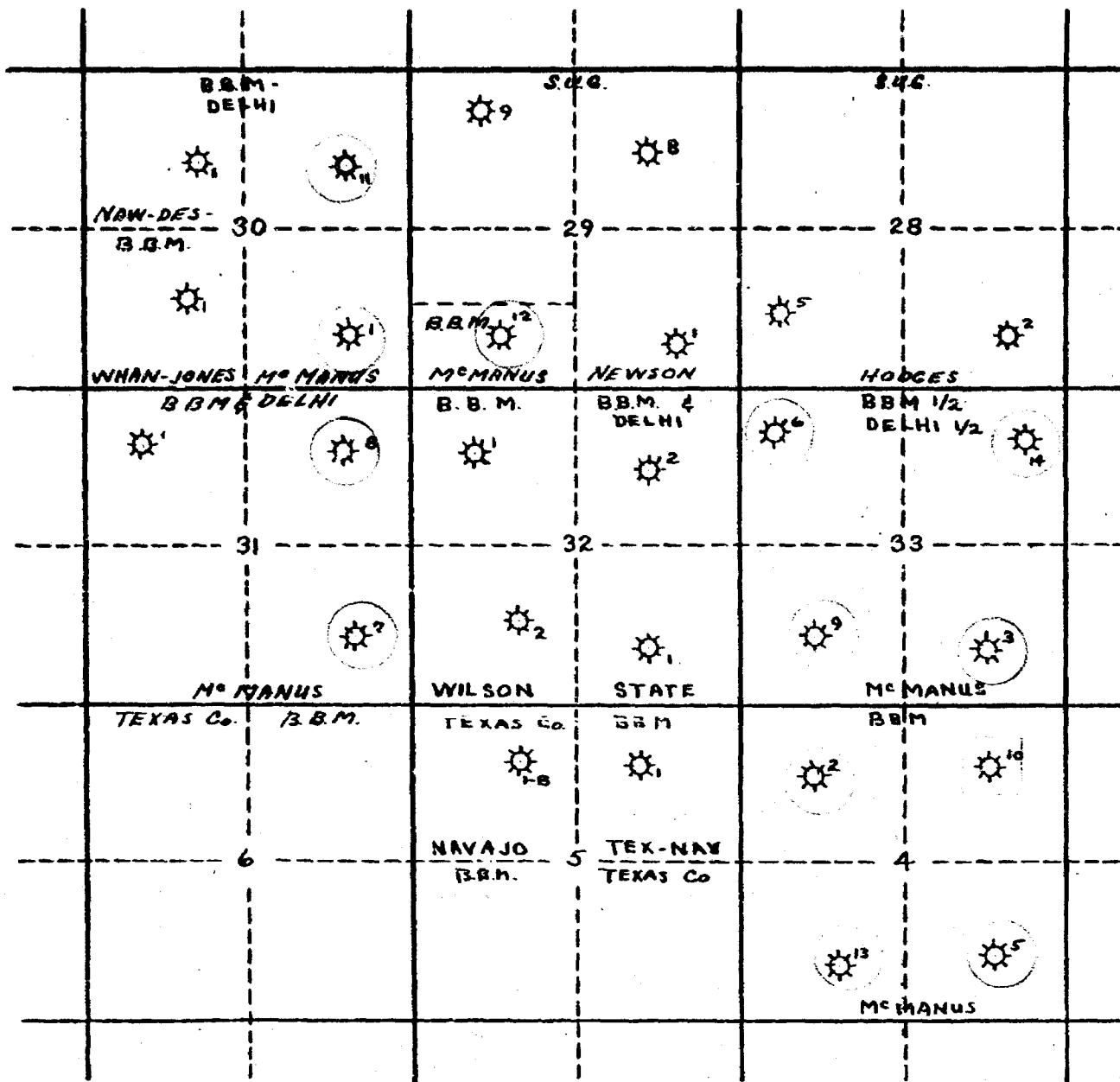
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Fifield 1	21-30-11	177	1956
Lloyd 1 D	21-30-11	9	1956
Morris 3 A	28-30-11	95	1956

Proration Department  
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SAN JUAN COUNTY NEW MEXICO

BALLARD

TOWNSHIP 25 26 N RANGE 8 W



# 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

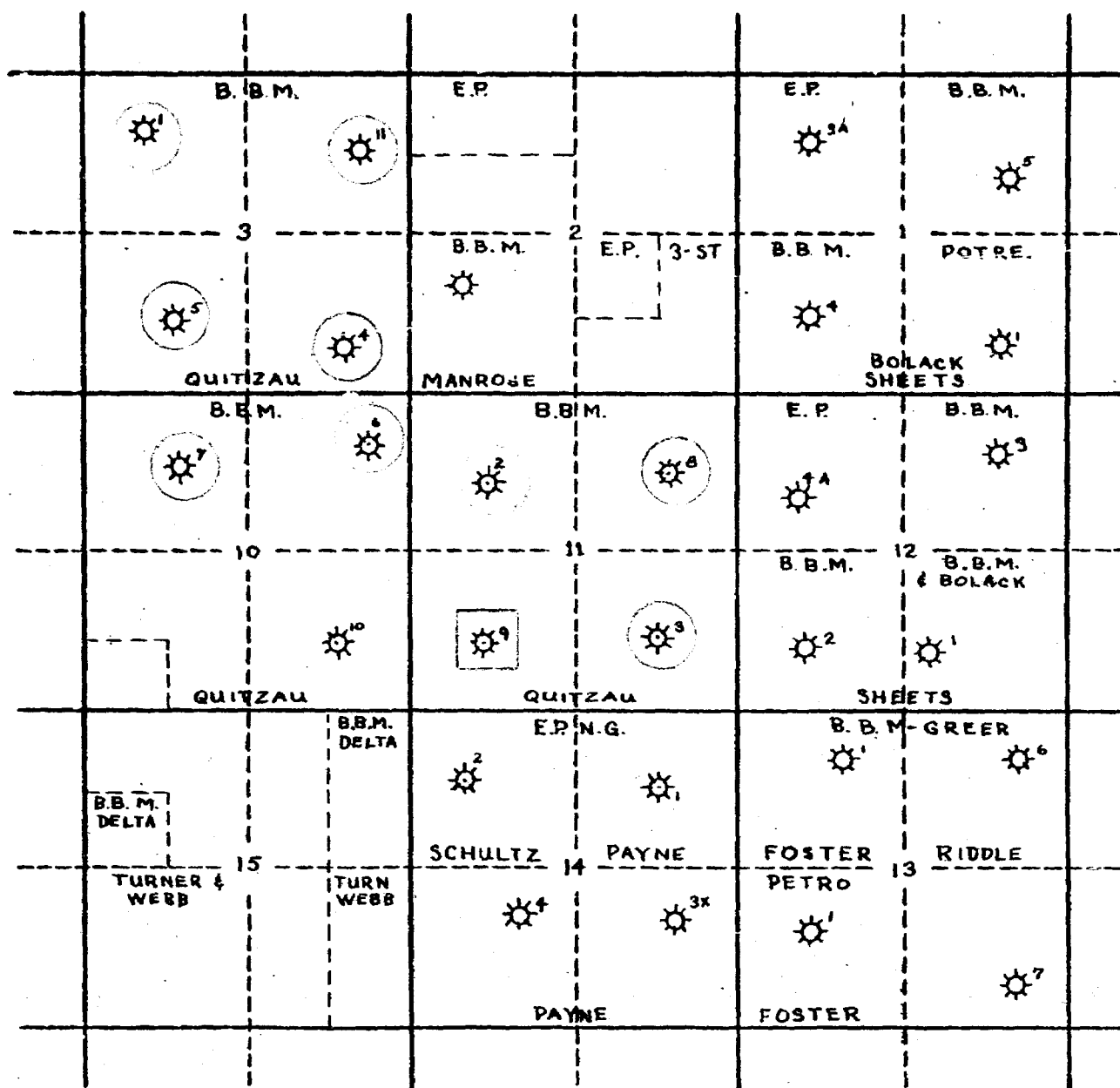
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
McManus 1	30-26-8	336	1957
McManus 11	30-26-8	550	1957
McManus 12	29-26-8	371	1957
McManus 7	31-26-8	102	1957
McManus 8	31-26-8	223	1957
McManus 9	33-26-8	807	1957
McManus 6	33-26-8	79	1957
McManus 3	33-26-8	169	1957
McManus 14	33-26-8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

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

BALLARD POOL

TOWNSHIP 25 N. RANGE 8 W.



# ~~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

I. 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

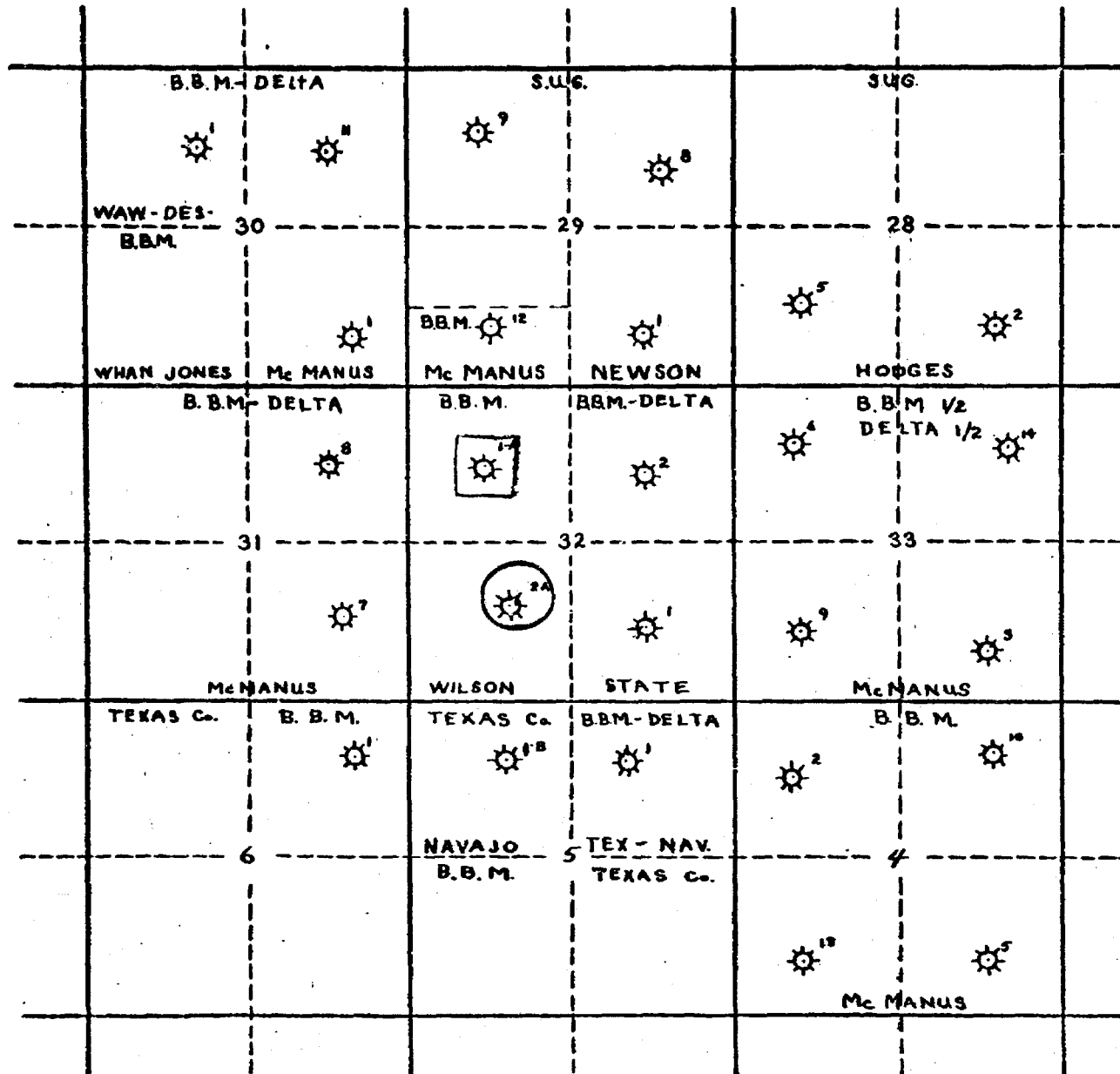
Proration Department  
June 11, 1957



SAN JUAN COUNTY NEW MEXICO

BALLARD POOL

TOWNSHIP 25-26 N. RANGE 8 W.



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 AOF thru tubing or casing

Current Deliverability: 833 MCF, Date Tested: 1956

Well put on Test 4/9/57

WELLS ON SAME BASIC LEASE

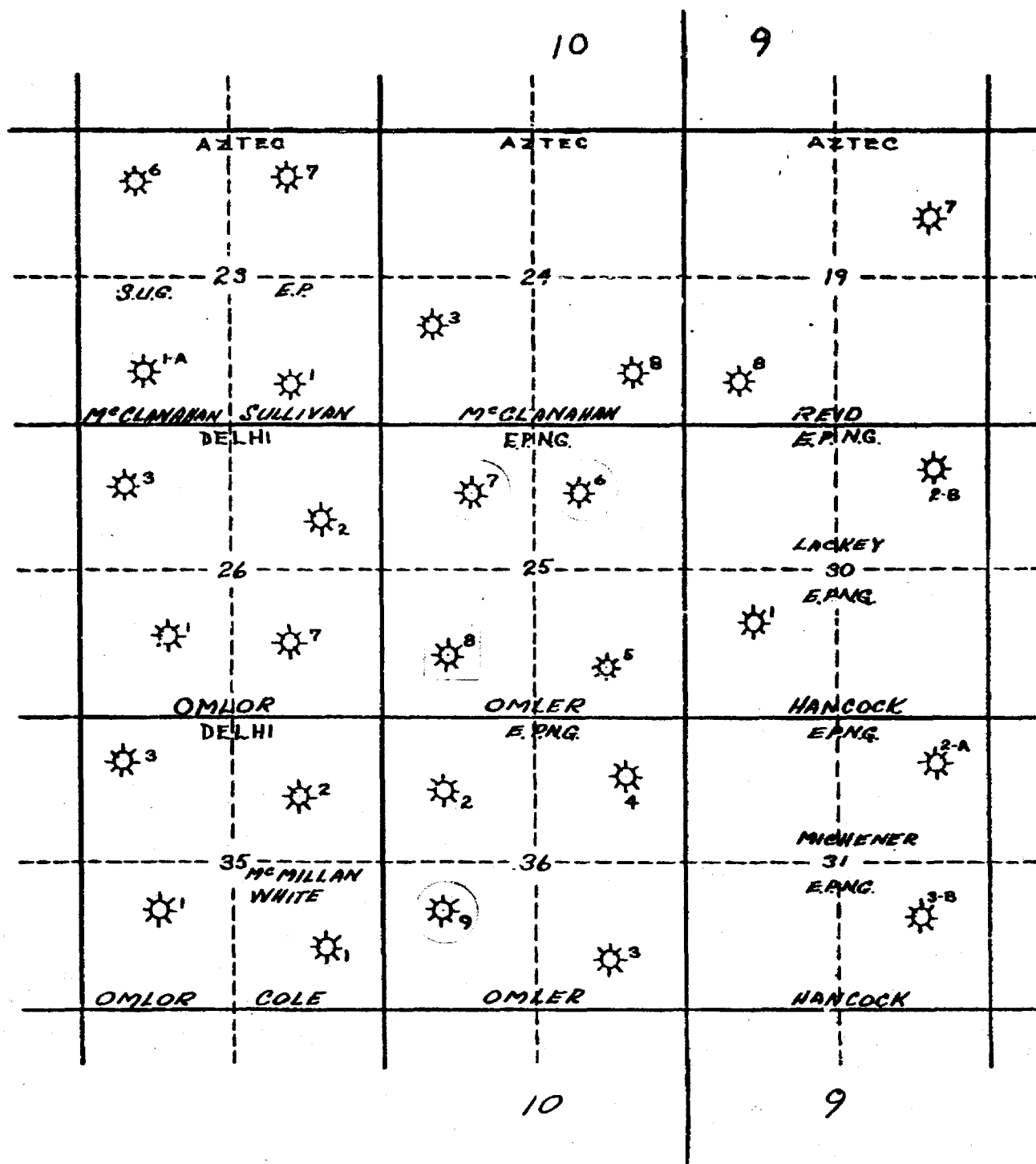
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Wilson 2 A	32-26-8	487	1957

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

FULCHER KUTZ

TOWNSHIP 28 N RANGE 9-10 W



# 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

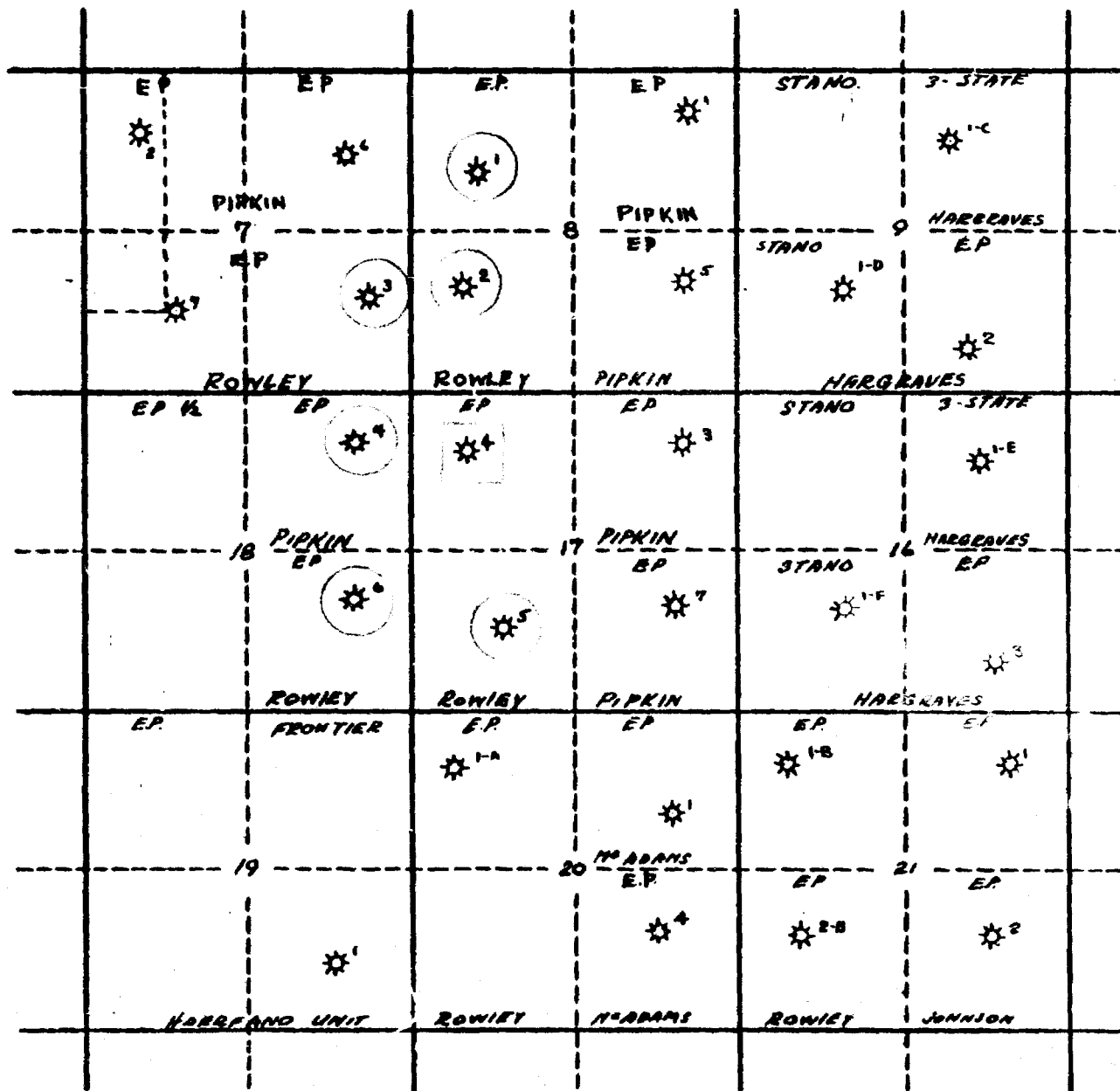
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Omler 6	25-28-10	163	1956
Omler 7	25-28-10	160	1956
Omler 9	36-28-10	66	1956

Proration Department  
 June 11, 1957

SAN JUAN COUNTY NEW MEXICO

FULCHER KUTZ PC.

TOWNSHIP 27 N RANGE 10 W



**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

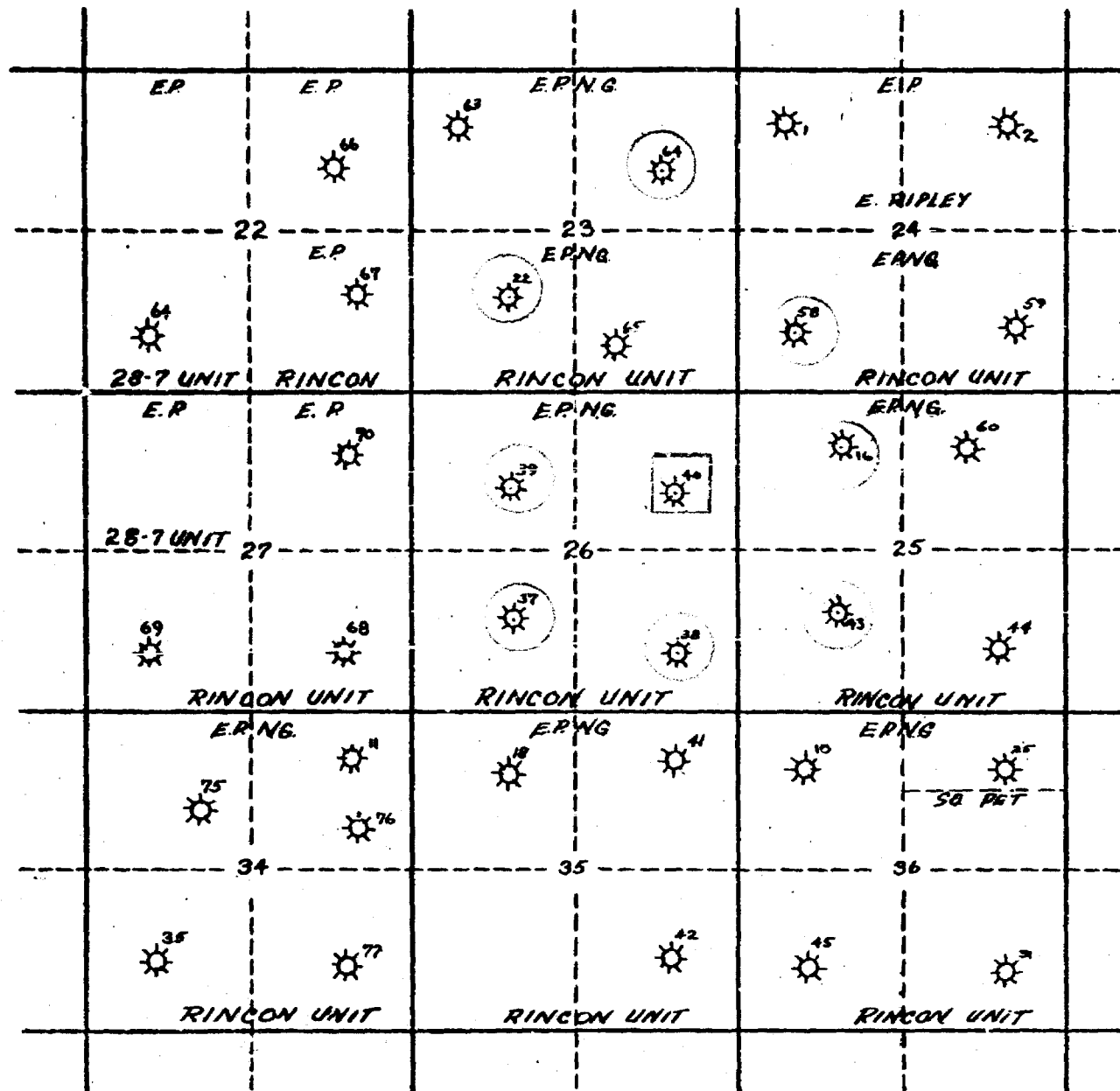
<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Rowley 1	8-27-10	45	1956
Rowley 2	8-27-10	27	1956
Rowley 3	7-27-10	19	1956
Rowley 5	17-27-10	33	1956
Rowley 6	18-27-10	70	1956
Pipkin 4	18-27-10	42	1956

Proration Department  
 June 11, 1957

RIO ARRIBA COUNTY NEW MEXICO

SOUTH BLANCO

TOWNSHIP 27 N RANGE 7 W



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

Proration Department  
June 11, 1957

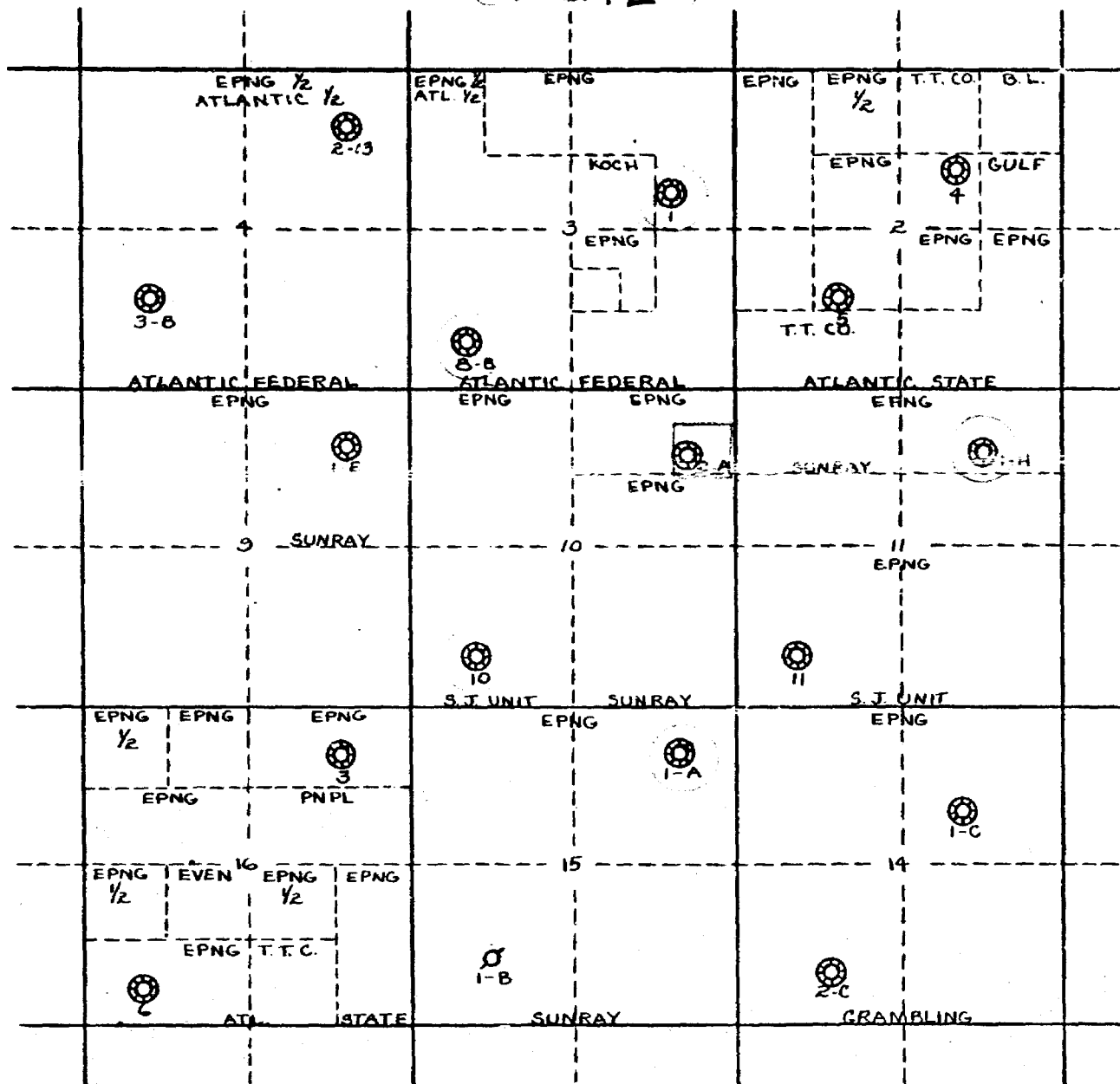


SAN JUAN COUNTY NEW MEXICO

TOWNSHIP 30 N RANGE 10 W

1271

17



**EPNG PRESSURE BUILD-UP TEST**

TEST WELL DATA BLANCO MV POOL 31 + 2

Date: June 12, 1957

TEST WELL: Operator: El Paso Natural Gas Co. Well Name & No. Sunray A-2

Location: 990 fr. N, 890 fr. E lines, A Sec. 10 T. 30 N., R. 10 W

TD: 5590 Casing: 5-1/2" @ 5,380 Tubing: 2" @ 5,500

Completed: 4-6-55 First Delivery: 6-15-55

Pay Zone: Open Hole Interval: 5380' to 5590' or Perforations:

Stimulation : Sand - oil frac.

SIPC: 1053 SIPT: 1053 DAYS SI: 10

I. P. Test: 4,653 MCF, 3 Hrs.  Choke:  MCF AOF thru tubing or casing

Current Deliverability: 432 MCF, Date Tested: 1956

Well put to Test 6/8/56 *over*

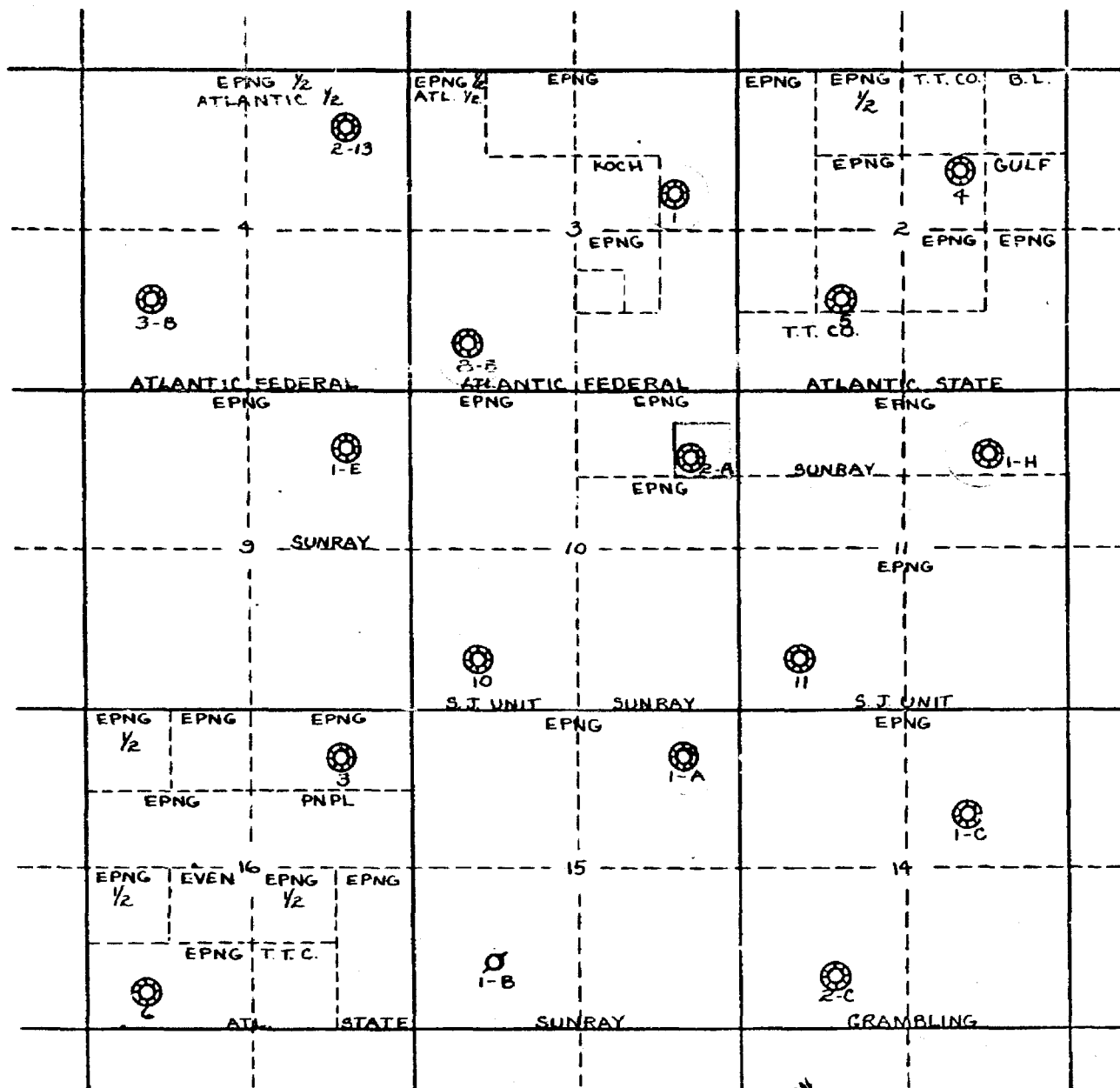
WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Koch 1	3-30-10	618	1956
Atlantic Federal 8 B	3-30-10	514	1956
San Juan Unit 10	10-30-10	169	1956
Sunray 1 H	11-30-10	1,416	1956
Sunray 1 A	15-30-10	92	1956

Proration Department  
June 11, 1957

SAN JUAN COUNTY NEW MEXICO

TOWNSHIP 30 N RANGE 10 W



BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
**EPNG** EXHIBIT No. 1  
CASE 1271

CASE 1271  
Ex 1

# EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO MV POOL

Date: June 12, 1957

TEST WELL: Operator: El Paso Natural Gas Co. Well Name & No. Sunray A-2  
 Location: 990 fr. N, 890 fr. E lines, A Sec. 10 T. 30 N., R. 10 W  
 TD: 5590 Casing: 5-1/2" @ 5,380 Tubing: 2" @ 5,500  
 Completed: 4-6-55 First Delivery: 6-15-55  
 Pay Zone: Open Hole Interval: 5380' to 5590' or Perforations: \_\_\_\_\_  
 Stimulation : Sand - oil frac.  
 SIPC: 1053 SIPT: 1053 DAYS SI: 10  
 I. P. Test: 4,653 MCF, 3 Hrs. \_\_\_\_\_ Choke: \_\_\_\_\_ MCF AOF thru tubing or casing  
 Current Deliverability: 432 MCF, Date Tested: 1956  
 Well put to Test 6/8/56

## WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
Koch 1	3-30-10	618	1956
Atlantic Federal 8 B	3-30-10	514	1956
San Juan Unit 10	10-30-10	169	1956
Sunray 1 H	11-30-10	1,416	1956
Sunray 1 A	15-30-10	92	1956

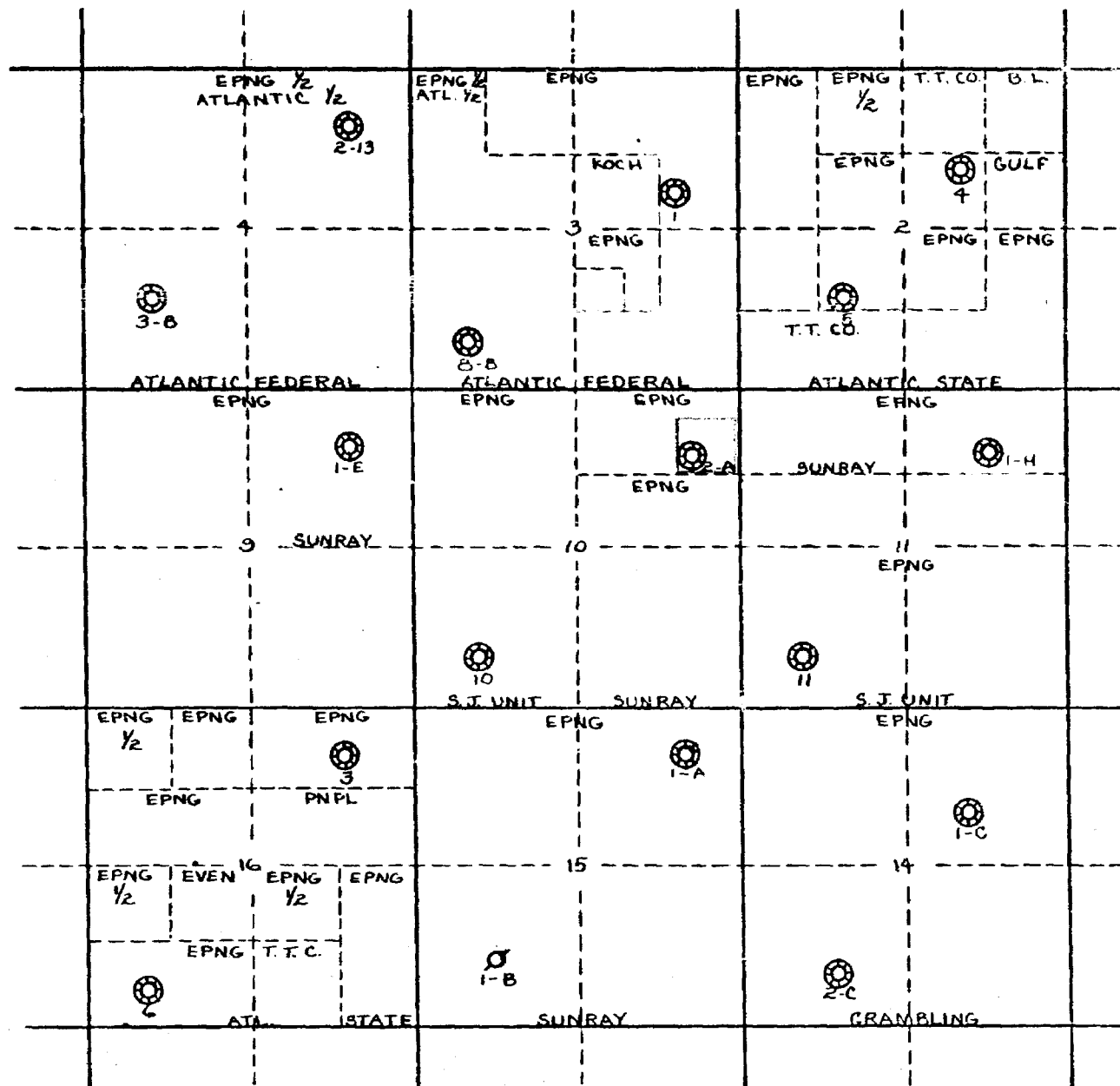
BEFORE THE  
 OIL CONSERVATION COMMISSION  
 SANTA FE, NEW MEXICO  
 EPNG EXHIBIT No. 2  
 CASE 1271

Proration Department  
 June 11, 1957

CASE 1271  
 EX 2

SAN JUAN COUNTY NEW MEXICO

TOWNSHIP 30 N RANGE 10 W



Case 1271  
Sunray #2-A  
Revised Exhibit 1

EPNG PRESSURE BUILD-UP TEST

TEST WELL DATA BLANCO M V POOL

Date: June 12, 1957

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

Location: 990 fr. N, 890 fr. E lines, A Sec. 10 T. 30 N., R. 10 W

TD: 5590 Casing: 5-1/2" @ 5380 Tubing: 2" @ 5500

Completed: 4-6-55 First Delivery: 6-15-55

Pay Zone: Open Hole Interval: 5380' to 5590' or Perforations:

Stimulation: Sand-Oil Frac.

SIPC: 1053 SIPT: 1053 DAYS SI: 10

I. P. Test: 4653 MCF, 3 hrs.  Choke:  MCF AOF thru tubing or casing

Current Deliverability: 432 MCF, Date Tested: 1956

Well Put On Test 6/8/56

WELLS ON SAME BASIC LEASE

<u>Name</u>	<u>Location</u>	<u>Deliverability</u>	<u>Date of Test</u>
NONE			

Case 1271  
Sunray #2-A  
Revised Exhibit 2

Perforation Department

EXHIBIT A

OF

Application for

The Bill of Exchange

Bill of Exchange

Bill of Exchange

Bill of Exchange

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ILLISIBLE

26

#40

1. Some. any of these wells have S.I. (during April & May (1939))
2. Will such of these wells be able to be used when they are?
3. Old wells?

(Case) 27  
EXHIBIT "A"

of

Application filed with

The Oil Conservation Commission of the State of New Mexico

BLANCO-MESA VERDE GAS POOL

Well currently on test which  
will lose allowable in  
August, 1957

Location of Well  
Section, Township, Range, N.M.P.M.

Sunray #2-A

E/2 10 30 North 10 West



EXHIBIT "A"

Case #1271

of

Application filed with

The Oil Conservation Commission of the State of New Mexico

BLANCO-MESA VERDE GAS POOL

Well currently on test which  
will lose allowable in  
August, 1957

Location of Well  
Section, Township, Range, N.M.P.M.

Sunray #2-A

E/2 10 30 North 10 West

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/

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Date 8/28/57

CASE 1271

Hearing Date 10 am on 6/27/57 @  
Farmer for before KRM

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

agree with EDR for approval  
as requested by EPNB.

but ~~believe~~ in regard to his ~~last~~ recommendation  
(d) - don't believe it should  
be in order at all.

Warren Marken  
Staff Member  
Examiner

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Date 8-27-57

CASE 1271

Hearing Date 6-25-57

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

1. The application be approved as follows:
  - (a) The Maximum build-up well to be shut in in the El Paso - Sunray #2-A - unit A-10-30-10.
  - (b) There are no transfer wells.
  - (c) The non-cancellation of allowable should extend thru the balancing period following the balancing period in which the Build up test is completed.
  - (d) ~~The test data should not be~~  
We should not require the test data to be reported until after test has been completed and El Paso has ~~not~~ had sufficient time to analyze the data.

Charles G. Velt  
Staff Member

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Date 8-26-57

CASE 1272

Hearing Date 6-25-57

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

1. The application be denied in its entirety ~~since~~ because it is entirely retroactive.
2. The ~~that~~ in pressure build up wells on which ~~then~~ transfers, non-cancellation and reinstatement of allowables is denied are listed on the attached sheet.

Ernest A. Witz  
Staff Member

**EXHIBIT "A"**

or

Application filed with

The Oil Conservation Commission of the State of New Mexico

**BLANCO MESA VERDE GAS POOL**

Wells previously tested which  
lost allowables in February 1,  
1957, and which may or may not  
lose allowable in August 1,  
1957

Location of Wells  
Section, Township, Range, N.M.P.M.

Fields # 1 ✓	N. 2 25	32 North	11 West
Jacquez Pool Unit # 1 ✓	S/2 20	31 North	9 West
Mansfield # 4 ✓	E/2 25	30 North	9 West
Mudge # 5 ✓	W/2 3	31 North	11 West
Pierce # 1 ✓	W/2 17	30 North	9 West

*completed.*

→ Add here.

**FULCHER KUTE PICTURED CLIFFS GAS POOL**

Hargraves # 2	SE/4 9	21 North	10 West	( <i>completed</i> )
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*ch. 1956*  
*Aug. 1, 1956*

*Cancelled Aug 1, 1956*

*56,000.*

**BLANCO-MESA VERDE GAS POOL**

Wells previously tested which  
did not lose allowables in  
February 1, 1957, but which  
may lose allowables in August 1,  
1957.

Location of Wells  
Section, Township, Range, N.M.P.M.

Fields # 5 ✓	W/2 20	32 North	11 West
Grambling # 3 ✓	W/2 22	29 North	9 West
Howell "D" # 2 ✓	W/2 29	31 North	9 West
Howell "E" # 1 ✓	E/2 14	30 North	9 West
Prichard # 2-1 ✓	E/2 34	31 North	9 West
San Juan 30-3 Wilson # 1 ✓	W/2 25	30 North	7 West
La chery # 1 ✓	S/2 25	31 North	11 West
Lindsay "A" # 1 ✓	E/2 15	30 North	9 West
Day "A" # 4 ✓	W/2 8	29 North	8 West

*completed*

**SOUTH-BLANCO-PICTURED CLIFFS GAS POOL**

Luth # 1-A	NE/4 1	26 North	6 West	- <i>test abandoned</i>
Hamilton State # 3	SE/4 10	26 North	7 West	- <i>test abandoned</i>

**FULCHER KUTE-PICTURED CLIFFS GAS POOL**

Gordon # 4	NE/4 22	21 North	10 West	- <i>in use</i>
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**BALLARD-PICTURED CLIFFS GAS POOL**

Ballard 2-14	NW/4 14	21 North	9 West	- <i>test completed</i>
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**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. 1271  
Order No. R-1056**

**APPLICATION OF EL PASO NATURAL GAS  
COMPANY FOR AN ORDER AUTHORIZING  
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 IN SAN JUAN COUNTY, 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 Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 16<sup>th</sup> day of September, 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 case and the subject matter thereof.

(2) That the applicant, El Paso Natural Gas Company commenced a maximum pressure build-up test on June 8, 1956 on its Sunray No. 2-A Well located in the NE/4 of Section 10, Township 30 North, Range 10 West, NMPH, San Juan County, New Mexico, which test is still in progress.

(3) That El Paso Natural Gas Company by this application seeks an order of the Commission authorizing the non-cancellation of allowables presently accrued and hereafter accruing to the said Sunray No. 2-A Well during the test period, until the end of the proration period following the proration period during which the test is completed and further, authorizing the transfer of said allowables to other wells on the same basic lease.

(4) That the applicant's request for non-cancellation of allowables should be granted since the aforementioned test will furnish valuable reservoir information on the Blanco Mesa Verde Gas Pool.



-2-

Case No. 1271  
Order No. R-1056

(5) That it is not possible to authorize a transfer of allowables in this case since there are no other wells on the same basic lease.

(6) That El Paso Natural Gas Company should report to the Commission the results of the maximum pressure build-up test on its said Sunray No. 2-A Well within a reasonable time after the test is completed.

IT IS THEREFORE ORDERED:

That the application of El Paso Natural Gas Company for the non-cancellation of allowables presently accrued and hereafter accruing to its Sunray No. 2-A Well, located in the NE/4 of Section 10, Township 30 North, Range 10 West, NMPN, San Juan County, New Mexico, during the maximum pressure build-up test period, until the end of the proration period following the proration period during which the test on said well is completed, be and the same is hereby approved, provided a report of the results of the maximum pressure build-up test is submitted to the Commission by El Paso Natural Gas Company within a reasonable time after said test is completed.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E. L. Mechem*

EDWIN L. MECHEM, Chairman

*Murray E. Morgan*

MURRAY E. MORGAN, Member

*A. L. Porter, Jr.*

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



ir/

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

September 24, 1957

*copy of R-1056 sent  
to Guy Buller Pan  
American 7/1/57  
9-24-57 BP*

Mr. Lee Daniels  
El Paso Natural Gas Company  
P.O. Box 1492  
El Paso, Texas

Dear Sir:

We enclose a copy of Order R-1055 and Order R-1056 issued September 16, 1957, by the Oil Conservation Commission in Cases 1272 and 1271, respectively, which were heard before an Examiner at Farmington on June 25th.

Very truly yours,

A. L. Porter, Jr.  
Secretary - Director

bp  
Encls.

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Y

- 2 -  
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 NON-  
CANCELLATION AND/OR TRANSFER OF  
ALLOWABLE FOR A WELL CURRENTLY  
INVOLVED IN A MAXIMUM PRESSURE  
BUILD-UP TESTING PROGRAM IN THE  
BLANCO-MESA VERDE GAS POOL, SAN  
JUAN AND RIO ARriba COUNTIES,  
NEW MEXICO.

Case No. 1271

TO THE HONORABLE COMMISSION:

COMES NOW El Paso Natural Gas Company, hereinafter referred to  
as "Applicant", and alleges and states:

I

That, Applicant is a Delaware corporation with a permit to do  
business in the State of New Mexico;

II

That, Applicant is the present operator of an oil and gas lease  
in the Blanco-Mesa Verde Gas Pool, as delineated by Orders of this  
Commission, upon which said lease there is presently located a cer-  
tain gas well as described in Exhibit "A" attached hereto and made  
a part hereof;

III

That, as a result of the need for reservoir information con-  
cerning said gas pool, the well described in Exhibit "A" hereto  
was shut-in by Applicant during the year 1956 for the purpose of  
conducting maximum pressure build-up tests with respect thereto;

IV

That such well is now and has continuously remained shut-in  
for the purpose of conducting such tests; and that Applicant pro-  
poses to complete such tests within the six (6) month period follow-  
ing the date of issuance of the Commission's Order herein; provided  
however, that Applicant shall be permitted in its discretion to con-  
duct 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 six (6) months where neces-  
sary upon application filed with and authorization granted by the

Secretary-Director of the Commission;

V

That, as a result of the length of time required to complete such tests, certain underages of production have accrued and will in the future accrue to such well;

VI

That certain of such underages of production which accrued to such well during the August 1, 1956, to February 1, 1957, proration period will be canceled on August 1, 1957, in the absence of action taken on the part of the Commission suspending such cancellation;

VII

That the well 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;

VIII

That, Applicant should be permitted to transfer the underages which have accrued and will accrue to this shut-in well on August 1, 1957, to any other well or wells on the same basic lease; and that the transfer of such underage 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 Rules 6 and 7 of Order R-128-D, as amended by Order R-967, with respect to the Blanco-Mesa Verde Gas Pool should be suspended as to the shut-in and transfer well located in said gas pool until the end of the six-month proration period following the proration period during which the testing of such shut-in well is completed; and

X

That such maximum pressure build-up tests are being and will continue to be conducted without waste or violation of correlative rights and in good faith;

WHEREFORE, Applicant respectfully requests this matter be set for hearing as prescribed by law, and that upon notice and hearing

the Commission issue its Order providing for the noncancellation and/or transfer of underages of production accruing to Applicant's well involved in such testing program in the manner herein described, or in such manner as the Commission shall deem necessary and proper.

Lea R. Daniel  
Attorney for Applicant

EXHIBIT "A"

of

Application filed with

The Oil Conservation Commission of the State of New Mexico

BLANCO-MESA VERDE GAS POOL

Well currently on test which  
will lose allowable in  
August, 1957

Location of Well  
Section, Township, Range, N.M.P.M.

Sunray #2-A

E/2 10 30 North 10 West

? *Transfer well to*

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 corpo-  
ration 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 Ap-  
plicant 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-907, with respect to the Blanco-Mesa Verde Gas Pool, Rules 11 and 12 of Order R-646, as amended by Order R-907, with respect to the Ballard-Pictured Cliffs Gas Pool, and Rules 11 and 12 of Order R-505 C, as amended by Order R-907, 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



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 Huts-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</u>			
	<u>Section,</u>	<u>Township,</u>	<u>Range,</u>	<u>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 #5-A	SW/4 21	30 North	11 West
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BLANCO-PICTURED CLIFFS GAS POOL

McManus #10	NE/4 4	25 North	8 West
Quitza #7	NE/4 11	25 North	8 West
Wilson #10	NE/4 32	26 North	8 West

BLANCO-KUM-PICTURED CLIFFS GAS POOL

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

BLANCO-BLANCO-PICTURED CLIFFS GAS POOL

Rincon #40	NE/4 26	27 North	7 West
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