CASE 6254: READ & STEVENS, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

# CASE NO.

6254

APPlication,
Transcripts,
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	16	For the Oil Conservation	Lynn Teschendorf, Esq.	
		Division:	Legal Counsel for the	
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	10	O now the 3-3:	Don Charres (Pari	
	19	For the Applicant:	Don Stevens, Esq.	
			Roswell, New Mexico	
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1.10	_	For A. L. Hill Trust:	W. Thomas Kellahin, Es	;q.
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MR. STAMETS: Call now Case 6254.

MS. TESCHENDORF: Case 6254. Application of Read and Stevens, Inc., for compulsory pooling, Lea County, New Mexico.

MR. STAMETS: Call for appearances in this case.

MR. STEVENS: Mr. Examiner, I'm Don Stevens, attorney from Roswell, representing the applicant in this case. We have one witness to be sworn.

MR. STAMETS: Any other appearances?

MR. KELLAHIN: Tom Kellahin of Kellahin and Fox, Santa Fe, New Mexico, appearing on behalf of the A. L. Hill Trust and the trustees named therein.

MR. STAMETS: Any other appearances in this case? I'd like to have all those who are witnesses or will be prospective witnesses stand and be sworn at this time.

### (Witnesses sworn.)

MR. KELLAHIN: If the Examiner please, I have a motion to make prior to taking of testimony.

If you will note the application of Read and Stevens, they are seeking to force pool the west half of the southeast quarter of Section 7 and they name therein as the only non-consenting interest owners the First National Bank of Dallas as trustee for the A. L. Hill and

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Martha Reese Hill Trust. They are my clients here today.

We will move to dismiss the application on the grounds, Mr. Examiner, that there is no controversy between the parties; that the Trust and both trustees have signed and ratified a declaration of pool interest, and have tendered their proportionate share of the estimated well cost submitted to them by Read and Stevens, and have signed the operating agreement.

MR. STEVENS: Mr. Examiner, I request you dismiss this motion on the grounds that this is an application for forced pooling.

The statute specifically provides for forced pooling a tract for a well that has been drilled or to be drilled.

It is true that Hill Trust has tendered an amount of money for the drilling of the well after the well was completed. The Hill Trust never agreed to join in drilling the well prior to its completion.

There was an unorthodox location application made before this Commission prior to this, which was unopposed by Hill Trust. The proration unit was unopposed by the Hill Trust, and yet Hill Trust at no time ever agreed to support drilling of the well prior to its completion.

On that basis we would like to continue this

hearing for the purpose of forced pooling, or in the alternative, forced pooling with a provision for risk.

The only thing at issue here is the risk involved in the drilling of the well and the penalty which the Commission might attach to the risk involved on the part of the nonparticipating working interest owner, the Hill Trust.

> MR. KELLAHIN: May I make one further comment? MR. STAMETS: Yes.

MR. KELLAHIN: With regards to the only remaining issue that Mr. Stevens contends is of interest, you will know that the statutory provisions provides that the Commission may impose a risk; however, it has been the past custom and practice of the Commission that in situations where the operator does not come before the Commission for an application for compulsory pooling until after he's completed his well, in those cases the operator has been consistently denied any risk factor, because of several theories.

One, he's assumed the entire risk himself.

Two, he's obtained a commercial well and therefore there is no drilling risk involved, and he's not sought the protection of the Commission's order through the statute in order to determine that risk prior to completion of the well.

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I'll cite you to at least two cases I've found recently. Both of them were heard by this Examiner, the first of which was in June 8th of 1977, and that was a C & K Petroleum Case, in Order Number R-5452. The Commission -- in that situation the applicant had requested a risk factor in the same type of fact situation and the risk factor was denied.

Burleson and Huff before this Examiner, pursuant to an order entered on the 28th of September, 1976, that's Order Number R-5286, did the same thing based upon a similar fact situation.

Burleson and Huff had completed their subject well and asked for a risk factor in that case, and it had also been denied.

MR. STAMETS: I would like to clarify Mr.

Kellahin's opening remarks as to whether or not there had

been negotiations between Read and Stevens and the Hill

Trust, or the trustees, and whether or not a specific offer

was made to the -- between the parties, and if that offer

was accepted -- well, if Read and Stevens made an offer

to Hill Trust and Hill Trust accepted that offer.

MR. STEVENS: Who would you like to answer that?

MR. STAMETS: I don't -- I really don't care
who, either one of you would be just fine. Apparently

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there's some disagreement on that point.

Mr. Kellahin, you brought this up. Do you have evidence showing or demonstrate that?

MR. KELLAHIN: Yes, sir. We intend to introduce and mark a ratification of declaration of pool interest signed by both the trustees on behalf of the trust, indicating that the west half of the southeast quarter of 7 be pooled.

MR. STAMETS: Mr. Kellahin, I believe that given the questions that we have before us today, it may be better for us to go ahead and proceed. If the evidence, of course, is before the Commission so it can be examined in an orderly manner, and when this evidence is presented, then we will reconsider your request for dismissal.

You may proceed.

#### WILLIAM P. AYCOCK

being called as a witness and having been duly sworn upon his oath, testified as follows, to-wit:

# DIRECT EXAMINATION

BY MR. STEVENS:

Will you state your name, your residence, your occupation, and your relationship to the applicants herein?

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William P. Aycock, Midland, Texas, Consulting Engineer, representing Read and Stevens.

Q. Have you previously testified before this Commission and had your qualifications accepted by the Commission?

Yes, sir, I have. A.

MR. STEVENS: Will you accept the qualifications of the witness, Mr. Examiner?

MR. STAMETS: We do.

(Mr. Stevens continuing.) Briefly would you state what the applicant seeks herein, Mr. Aycock?

The applicant is seeking a determination of A. the risk factor involved in drilling the Read and Stevens Scharb Communitized Well No. 1, located in the northwest quarter of the southeast quarter of Section 7, Township 19 South, Range 35 East, Lea County, New Mexico, in the Scharb Bone Springs Pool.

MR. STEVENS: I'd like at this time to ask the Commission to take administrative notice of the previous case that was before this Commission. This is Case 6176, Order Number R-5672, wherein the west half of the southeast quarter of Section 7 was set out as the proration unit and the unorthodox location was approved by this Commission.

(Mr. Stevens continuing.) Mr. Aycock, briefly

would you describe, prior to getting into your exhibits, the history of this well and why it had to be drilled in the manner in which it was drilled?

A. The well that immediately offsets it to the east, the No. 1-A Well, was lost due to casing collapse, and I have not seen the oil and gas lease but Mr. Read tells me they had sixty days to commence operations from the time that the loss of the Well No. 1-A occurred in order to perpetuate the leasehold rights, so there was not time for protracted negotiations that could normally be carried on under usual conditions. Something had to be done.

Mr. Read has told me that he was in communications with the opposition here on numerous and continued occasions about what he intended to do. They could not reach an agreement and in spite of the advice that I gave him, that I felt he was assuming a great deal of risk, he thought it was best -- the potential was great enough to assume the rist and go ahead and drill the well with the thought that the matter could be settled after the fact, one way or the other.

What would have been the effect had he continued to negotiate with the First National Bank presuming
they had continued the position they subsequently continued?

A Well, he either had to engage a rig and ...

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drill the well or he had to run the risk that they would get up toward the time that the lease would expire and he wouldn't be able to get his administrative proceedings, his location staked, and get a rig in there in time to perpetuate the lease.

On that basis, then, is that the reason why no compulsory pooling was filed earlier?

- A. Yes, sir.
- Did Mr. Read, to your knowledge, continue negotiations up until the time the well was completed?
- He has told me he has. I can't testify to that from personal knowledge, but he has told me that he has, yes, sir.
- Referring then to what has been marked as Exhibit Number One, would you explain it, please?
- Exhibit Number One is an ownership map which shows the cross section traces that will be presented as subsequent exhibits and shows the original oil and gas leasehold configuration, as well as outlines the proration unit that was subsequently approved by this Commission for the subject well.
- Referring you to what has been marked as Exhibit Two, would you explain it, please?
- Exhibit Two is a summary of the well performance for the surrounding wells at the time that the deci-

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sion had to be made on whether or not to drill or let the leases expire.

You can see that a quick examination will show that all of the -- basically all of the wells that are towards the south and southeast are -- have had limited recovery as compared to those to the north and northwest.

Well No. 1-A, of which the subject well was a replacement, as I recall was producing in the vicinity of nine barrels of oil a day at the time it was lost due to mechanical problems, so the well was well nigh depleted, and you can see from the fact that starting on the north we have wells with a cumulative of 31,000, then the Read and Stevens 1-B, located in the south half -- or in the southwest quarter of the southwest of Section 7, was never successfully completed in the Bone Springs, so what you had was one well that would be -- the 1-A, if you had been able to achieve a well of that stature, you would have been a marginal economic venture, and anything else that's more or less on stripe with it geologically would have been either non-commercial or a dry hole.

A. Referring to what's been marked as Exhibit

Number Three, will you explain that, please?

A. Exhibit Number Three is a map that was drawn

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by Mr. E. K. David, which I have checked his points and with which I substantially agree, that shows the top of the Scharb pay zone, and I call the Examiner's attention to the fact that there is no control to the southeast. There are no wells within a considerable distance, so there has to be a great deal of inference in the interpretation, at least in the vicinity of the proration unit that was assigned to the well.

Q Referring to Exhibit Four, would you explain it, please?

A. Exhibit Four is an isopach of the Scharb Clean Carbonate, which was also done by Mr. David and with which I also substantially agree.

While a thick clean carbonate section is -- is one of the conditions necessary to having a commercial well, it is not the sole condition, as we will establish in further testimony and with further exhibits, but we -- what we can show here is that if you believe the interpretation, then certainly you would believe that you have a reason to drill the well, that you were willing to assume some degree of risk in order to drill the well. Both the structural position and the projected Scharb carbonate thickness were sufficient to give you a chance that you might make a commercial well if that were correct.

Mr. Aycock, are you reconstructing conditions

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concerning the drilling of the well prior to the actual drilling time?

- Yes, sir.
- And what's the purpose of this reconstruction you're making?
- In order to try to present the facts to the Commission so that they can make a determination of whether there was risk involved in the drilling of the well and if so, to what degree.
- And that was -- is the risk you're talking about the risk at the time of the --
  - Yes, sir.
  - -- commencement of the well --
  - Yes, sir, that's correct.
  - -- not the after the fact risk?
  - That's correct.
  - Of today?
  - That's correct. A.
- Referring to Exhibit Number Five, would you explain it, please?
- Exhibit Number Five is Cross Section AA Prime, a trace of which is shown on a prior exhibit, and there is an index map on the cross section. I would call the Commission's attention to the fact that the -- along the area that's represented here, which is in a north-south

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direction, which is the nearest we would have -- control we would have in the direction towards which we would be moving, we see that there is a very great difference in the apparent pay thickness and quality and it indicates to me that while the interpretation on which Mr. Read drilled the well was a valid one, there certainly were a number of possible other outcomes which he could have expected from the standpoint of both geology and reservoir development.

Referring to Exhibit Number Six, would you explain that, please?

Exhibit Number Six is a cross section, BB-prime, which runs in the east-west and northeast-southwest direction, and it establishes, I think, that across the field in that direction was the basis on which the interpretation we previously presented was shown and that you would have anticipated that you would have had a reasonably thick section in the Scharb pay.

One thing, I think, that is of importance here that the Commission may find interesting, is that the Read and Stevens well that's on the -- that is the dry hole over here in Section 8 experienced a great deal of difficulty in getting a cement job that would allow them to complete the well successfully.

There's at least one other well that is located

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high on the structure that shows this, so I think we can say with safety that experience has demonstrated that there is a mechanical risk and a financial risk even if you get a well -- even if you get the structural position in the thickness necessary and the reservoir development and it's not drained to the point that you have insufficient reservoir energy and/or reserves in the area that will be drained by a prospective well, that there is an additional financial risk involved in getting an effective completion.

Q Referring to Exhibit Number Seven, would you explain it, please?

A Exhibit Number Seven is Cross Section CC-prime, which parallels to some degree both of the prior ones, and it shows the experience along the southeast side of the field, which is the direction toward which you would be moving from proven production, at least partially, and I think once again it demonstrates that there is great variability. You've completely lost the pay at the locations further to the north and towards the south you have -- the only well that penetrated fully had a relatively thin section and was one of the wells that was noncommercial, so I think to me this demonstrates once again the possibility that numerous outcomes were possible, and it also shows the same situation on the same well with regard to the difficulties of affecting a com-

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pletion on occasion.

And how about the risk of losing a well after it's completed on the same basis as --

- Well --
- -- the No. 1-A Well?

Of course the 1-A was lost and it is my understanding that Exxon has lost either two or three wells to the north on their Alves lease because of movement in the salt section, collapsing the production casing.

In order to mitigate that there's several things that could be done. One would be to drill the section with saturated brine water in order not to leech out a large volume that would form a cavity into which would allow the salt to begin to move. That would necessitate substantial additional expense over what the normal operation procedures would be.

The other would be to cement the production, either set intermediate casing all the way through the zone and cement back across it, or to set intermediate casing above it and cement the production casing back across the zone in order to completely fill the cavity so that the salt would not move. And anything that you do in order to attempt to mitigate before the fact is going to involved additional expense.

Referring to Exhibit Number Eight, would you

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explain it, please?

Exhibit Number Eight are the rate time behavior of the well for which this was drilled as a replacement well, the Guy Hooper Communitized well which offsets it to the -- to the immediate west, and the Gulf "NU" State, which is further away yet.

And I think, once again, what this establishes in my mind is the fact that quite variable experience is possible, even if you get a commercial well.

The Guy Hooper Communitized 1 has had an attractive oil production performance. They experienced mechanical difficulties in the end of 1977, which I understand have been repaired. It was not producing any substantial volume of water, where on the other hand the well for which the subject well was a replacement, the Hooper A, was producing a steady 3000 barrels a month of water and ever declining oil production at the time that it was lost, and the Gulf "NU" State, which had the thin section, has never produced at rates that are attractive and has produced some amount of water, not a highly significant amount of water, but some amount of water along with it.

So I think, once again, what this demonstrates is there is quite a spectrum of events that can occur when you drill a well on this side of the field.

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O. If Read and Stevens had drilled a dry hole under the facts as you know that they happened, would they have contributed -- would the First National Bank of Dallas have contributed to that dry hole?

A. My understanding from Mr. Read, that they were not obligated to do anything at the time he spudded the well. If they drilled a dry hole, it would have been a hundred percent his.

Q. Up until the time the actual pay was drilled were they obligated to pay anything toward the cost of the well?

A. No, sir.

Q Are they presently obligated to pay anything toward the cost of it?

A No, sir, not to my knowledge. I think it's -although I recognize that the statutory requirements are
at variance, I think it's well -- the Commission recognizes this, but I'd like to point out that normal joint
operations between operators, that under joint operating
agreements which include a non-consent clause today, in
fact Mr. Read is operating on one in his partnership with
helley Energy, that provide for 500 percent, and in fact
there are many of them being signed under joint operations
that do not allow non-consent; that if an operator does
not consent, he gives up all right, title and interest

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under the acreage that's assigned to the well. So that the conditions in the industry are quite a bit different from what they were a number of years ago, due to the increased expense of drilling wells and the relatively high prevailing interest rates that we've been faced with for several years.

- Q To put this on a parity with the language of the statute as regards to risk, it allows a maximum of 200 percent, what would 500 percent be in your language as compared to the statutory language?
- A. Well, it would be 400 percent. In other words, the statute would be 300 percent as compared to 400 or 500 percent, or if we reduce those down, they would be 300 or 400 percent as compared to the allowable of the statute on, well, 200 percent.
- Q The statute allows recovery cost plus 200 percent.
  - A. Yes, sir.
- Q. Your 500 percent, then, would be recovery cost plus 400 percent?
  - A Yes, sir, that's correct.
- On the basis of that, then, you have a recommendation to this Commission as to risk factor which should be charged against the non-participating interest?
  - A Well, it would be -- the risk factor under

normal industry operating conditions would be the maximum allowable by the statute under today's normal joint operating agreement between operators. MR. STAMETS: That would be 10 percent? Yes, sir. Does Read and Stevens wish to remain operator of this well? Yes, sir. A. Do you have a recommendation as to administra-10 tive overhead which might be charged monthly and for 11 drilling? 12 My recommendation would be \$150 a month for 13 administrative overhead and \$1000 a month during drilling 14 operation. 15 Were Exhibits One through Eight prepared by 16 you or under your direction? 17 Yes, sir. 18 MR. STEVENS: I'd like to move the intro-19 duction of these exhibits, Mr. Examiner. 20 MR. STAMETS: These exhibits will be admitted. 21 MR. STEVENS: We have no further questions on 22 direct. 23 MR. STAMETS: Are there questions of this 24 witness? 25 MR. KELLAHIN: If the Examiner please.

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you have another witness?

MR. STEVENS: No, we don

#### CROSS EXAMINATION

BY MR. KELLAHIN:

Mr. Aycock, when did you first become retained by Read and Stevens to make an examination of this particular proration unit?

Nearest memory serves me, within late October or early November of last year.

Have you made a complete study of the circumstances surrounding that first well, the L-A Well?

You're familiar with that well, are you not?

Yes, sir, I am, and that was my testimony in the hearing that we originally referred to.

Did you testify at the hearing before the Q. Examiner back in March, I believe --

Yes, I did. A.

-- of this year, on the unorthodox location? a

Yes, sir, I did.

That was also your testimony?

Yes, sir.

The proration unit for the 1-A Well in the northeast quarter of the southeast quarter consisted of the north half of the southeast quarter, did it not, sir?

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- A That is correct.
- Q The interest owners in that operating agreement in addition to Read and Stevens included the First National Bank in Dallas trust, the Hill Trust.
  - A. That's correct, it's my understanding.
  - Q When was the 1-A Well drilled?
- A. I'd have to refer to my records to tell you exactly. Production began in 1970, I believe, the first full year's production. If you want to give me some time I've got the records here; I can pull them if you want the exact date.
- Q. That's close enough. What is the cumulative production to date on that well, do you have that?
  - A. It was 57,560 barrels at the time it was lost.
  - Q And at what point was it lost?
- A. The last month's production that was reported to the Commission, it was in March of 1977.
- Q. And that was, according to your testimony, was the result of mechanical failure of the well.
  - A That's my understanding, yes.
  - 0. In March of 1977.
  - A Yes, sir.
- Q Do you know when Read and Stevens made its first contact with the First National Bank in Dallas with regard to the drilling of a replacement well?

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A No, sir, I do not.

Q You haven't had any direct communication with the bank or any of its employees with regards to this?

A No, sir, I have not. As I previously testified, it was secondhand testimony from my understanding from Mr. Read.

Q Okay. The replacement well in the northwest of the southeast quarter, when was that well commenced?

A. If you'll give me a minute and let me get my file, I can tell you.

Q. Okay.

A It was spudded on January 21st, 1978.

Q And when was it completed? I believe it was April 6, 1978.

Lead I don't have the date immediately available because I don't have -- currently do not have the complete my file doesn't reflect a completed -- that sounds about correct, but I do not have the final drilling report on the well.

In fact the log was not available in time for me to put it in the original testimony. Those exhibits had to be prepared in advance and it was not available until after I'd already prepared the exhibits for the previous hearing.

Q At the date of the hearing on March 9th, 1978,

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what was the status of the well at that point?

It had been -- the pay had been penetrated. It had been drill stem tested and they were in the process of setting production casing. I can't tell you just exactly what they were doing.

Let's see, on the 29th of March they were testing -- okay, they had already completed then.

23rd, rigging up pumping unit.

Okay, they reached TD on -- wait a minute, let me see.

They ran pipe on the 7th of March.

Let's mark this as an exhibit, Mr. Aycock. You've been reading from, and I show you what I've marked as First National Bank Exhibit Number One, and ask you if you can identify that document?

Yes, it has the -- the first page is similar to what I had in my file, which was provided to me by Mr. Read. And it appears that it's geniune and was received from him.

MR. KELLAHIN: If the Examiner please, we move the introduction of First National Bank Exhibit Number One, which is Read and Stevens Drilling Report on the replacement well.

MR. STAMETS: This exhibit will be admitted.

(Mr. Kellahin continuing.) You've indicated

that the first well experienced mechanical difficulty in April, 1977, and the replacement well was not started until January 21st of 1978, some nine months later, is that correct?

- A. Right.
- Q. Nothing transpired between that period of time?
- A According to what Mr. Read told me, they spent a considerable amount of time trying to determine what the difficulty was, until they finally realized what had happened to them, that they had had a casing collapse, and could not -- and I cannot give you the exact dates of those occurrences.
- Q Do you know what the First National Bank's working interest is on the north half of the southeast quarter?
- A No, I do not. I have not seen a Division order or division on interest tabulation at all.
- Do you know what the First National Bank's working interest ownership is for the west half of the southeast quarter?
- A. No, but it's obviously reduced because the Read and Stevens were the leasehold owner of the south half of the southeast quarter.

MR. KELLAHIN: I have no further questions.

## CROSS EXAMINATION

BY MR. STAMETS:

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Mr. Aycock, early in your testimony you, I believe, stated that advised Read and Stevens that they were assuming a great deal of risk by starting this well.

- Yes, sir.
- How much was a great deal of risk?
- Well, I felt like they had a fifty-fifty chance of making a commercial well.
  - Now the well has been completed at this point?
  - Yes, sir.
  - Is it a commercial well?
- Yes, sir, it's a very commercial well; much better than I anticipated it would be.

From what they have told me, I've not seen the daily gauges, the well initially produced in the vicinity of 70 to 80 barrels of oil a day and it improved --I don't know whether it still is, but it improved over a period of time and got up over 100 barrels a day at one stage in capacity.

- What is the cost of this well?
- Okay, just a second, if you please, Mr. Examiner I have a tabulation here of the projected and actual costs of the well.

The well was projected on AFE to cost \$441,300.

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Q Thank you.

A And it wound up costing \$513,956.

Q Have any projections been made on how long it's going to take to pay out?

A. I have not done so, no, sir. Mr. Read may have done some but, if so, he's not discussed it with me.

In your own mind at this point, have you made an estimate of the risk that this well won't pay out?

A. At this stage?

Q. Yes.

A. I think the risk is low that it won't pay out at this stage.

MR. STAMETS: Any other questions of this witness? He may be excused.

MR. KELLAHIN: I have one witness, Mr. Stamets.

#### GENE N. GARNETT

being called as a witness and having been duly sworn upon his oath, testified as follows, to-wit:

# DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Would you please state your name, by whom you are employed and in what capacity?

A. Gene Garnett. I'm employed by First National

roleum engineer and manager of oil and gas interests in various trusts, estates and agencies, including the A. L. Hill and Martha R. Hill Trust. Mr. Garnett, in your capacity as a vice presi-

dent with the First National Bank in Dallas, and as one of the managing employees for this dual trust, what if any interest does the Hill Trust have in the north half of the southeast quarter of Section 7?

Bank in Dallas in their Trust Oil Department. I'm a pet-

MR. STEVENS: Mr. Examiner, I would like to make an objection to this line of questioning, unless it's going to be shown that the relates to the issues on hand before this Commission. It appears it's his intent to re-try the original case we had here for the unorthodox location on the west half of the southeast some month or two ago.

If I'm in error and it relates to the application in issue, fine, continue, but so far it sounds as if that's what the intent would be.

MR. KELLAHIN: I tender proof, Mr. Examiner, is to show that after January of 1978, after the 1st of January, 1978, Read and Stevens contacted the trust with regards to the drilling of a replacement well and that the only matter in controversy between the parties was the configuration of the proration unit and that there was no

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dispute about the APE, its reasonableness, the location of the well, or any other matters, except the configuration of the proration unit, and that's why I asked what the trust's interest was in the north half of the southeast quarter, that portion that was the subject of the original operating agreement for the first well.

MR. STAMETS: Well, we'll allow this line of questioning.

- Q (Mr. Kellahin continuing.) All right, Mr. Garnett, what is the trust's interest in the north half of the southeast quarter of Section 7?
  - A. 1/16th working interest.

    MR. STEVENS: One what, sir?
  - A. 1/16th.

    MR. STEVENS: Thank you.
- Q And did the trust participate as a working interest owner in the drilling of the No. 1-A Well?
  - A. That is correct.
- Q. Now, when did you have first contact with Read and STevens with regards to the drilling of a replacement well?
- A. On January the 16th of 1978 I received a letter so informing me.

The letter was dated January 13th.

Q. And what, if anything, did you do with regards

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to that letter, Mr. Garnett?

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A. We answered that -- in letter form, that we agreed that the geology that was presented along with the operator's letter and the reserves that the operator said that he believed -- or that they believed to be probable, and that the initial production rate that the operator said that he believed very possible, we took these as being adequate justification for the drilling of the well at the location that the operator had recommended.

We did make known our objection to the revision of the proration unit, which would have the affect of reducing the trust's working interest by one-half or to 1/32nd.

Q Do you recall about when Read and Stevens tendered to you an estimate of the well costs for the replacement well?

A The estimate was tendered with the original letter. And in my first letter of reply, I said that we were agreeable to -- to participating to the full extent of 1/16th but I made this contingent on the fact that the proration unit not be changed because that was our area of argument.

Q Was there any disagreement about the location of the well?

A. None whatsoever.

- Q Was there any disagreement about the estimated well cost for the replacement well?
  - A. None.
- Q The only disagreement was the configuration of the proration unit?
  - A. That is correct.
- Q Subsequent to that time, what if anything did the trust do with regards to consenting to a west half southeast quarter proration unit?
- A. Well, we continued to oppose it until such time as we were made aware that the earlier hearing before this Commission had in fact established the west half as the revised proration unit. We mistakenly had been of the opinion that the purpose of the first hearing was solely for the purpose of obtaining approval of the unorthodox location and, as stated before, we had no argument with that application.
- Q. I show you what I've marked as First National Bank's Exhibit Number Two and ask you if you can identify that document?
  - A. Yes, sir.
  - Q What is it?
- A. It's a ratification of Declaration of Pool
  Unit, which we received much -- I don't know that I record
  the exact date, but we received it in May and we approved

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same on May the 25th, as co-trustee, 1978.

We did need -- did have to have the co-trustee's signature, so we informed the operator that the bank as co-trustee was approving and that we expected to get the co-trustee's signature within a matter of days, that we would recommend that she also approve.

Who are the necessary parties to the trust, or the trustees, whose signature is required on any document with regards to the oil and gas interests of the trust?

Would you -- I'm sorry, I didn't catch your questions.

Yes, it's not very clear, I'm sorry. On behalf of the trust what are the necessary parties to sign any agreement with regards to oil and gas interests?

On the behalf of the bank the vice president signs as co-trustee and it is attested by an assistant cashier, and any instrument, any agreement calls also for the signature of the other co-trustee, who is Marla Reese Hill.

Does that document reflect both of those signatures?

It does.

I'll show you what I've marked as First National Bank Exhibit Number Three, Mr. Garnett, and ask SALLY WALTON BOYD
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you if you can identify that letter?

A. Yes, this is the letter that I authored, a letter dated May the 19th, directed to Read and Stevens, and --

- Q Let me see which one I showed you.
- A. Oh, I'm sorry. I'm sorry I --
- Q What is that document?

A. This is the prior letter. This is dated, as I said, May the 19th, but this is the letter from Read and Stevens to -- to the First National Bank, to my attention.

And this is the letter in which Mr. Read made known the fact that he was returning our check dated April 17th in the amount of \$12,860, which we had tendered as the trust 1/32nd working interest share of the well cost for the Scharb Com No. 1, as per the original AFE estimate.

MR. KELLAHIN: That concludes my examination of Mr. Garnett. I move the introduction of First National Bank Exhibits One through Three.

MR. STAMETS: These exhibits will be admitted.

Mr. Kellahin, I wish that you would put these things in

some sort of chronological order for me so that I can

understand this better.

I understand now that the first contact was in

MR. KELLAHIN: Excuse me, the initial letter

was received by the bank on the 21st of January. I believe

it was a letter dated about the 13th of January, from Read

and Stevens.

disagreement was on the proration unit.

MR. STAMETS: Okay.

A. That was received the 16th, as a matter of accuracy.

January and that there was some disagreement, but the only

MR. STAMETS: Then the Commission -- the Division, I'm sorry -- approved -- the Commission, okay. The Commission in March approved the new proration unit.

Now, subsequent to that the bank discovered that the new proration unit had been approved and at that time they agreed to join in the unit, pay their cost?

A. Yes. Of course, at that time we did not -we had not signed the agreement but we, in letter form,
we so informed the operator and we did tender our check.

Q Is a copy of that letter in evidence?

MR. STEVENS: I've got a copy, if you'd like it.

MR. KELLAHIN: I've got one here.

MR. STEVENS: Okay.

Q (Mr. Kellahin continuing.) I'll show you what
I've marked as First National Bank Exhibit Number Four,

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and ask you if you can identify that, Mr. Garnett?

A. Yes.

Q What is it?

A. A letter dated April 13th, 1978, from myself to Mr. Read, in which I said based on the receipt of the finding and orders of the Commission hearing on May the 8th, that I recognize that we had probably lost our argument and that the west half of the southeast quarter of Section 7 was to prevail as the proration unit and that we were coming forward with our check for the 1/32nd share of the estimated or AFE well cost.

MR. STAMETS: And that you mailed on April 13th. Then subsequent to that date, what was the next thing that you received from Read and Stevens?

A. The earlier -- the May 19th letter from Read and Stevens in which they say that they will not accept the check and indeed returned it to us.

MR. STAMETS: On May the 19th?

A. Yes.

MR. STAMETS: Go ahéad, Ms. Teschendorf.

# CROSS EXAMINATION

BY MS. TESCHENDORF:

0. Mr. Garnett.

A. Yes.

The bank never appealed the Commission order that changed the proration unit, is that correct? We did not. Perhaps ignorance was a factor, I suspect. And you don't know what date you received this ratification of declaration of pool unit? I'm not certain of the exact date. You said it was sometime in May. Definitely. 10 And according to your Exhibit Number Two, Q. 11 Read and Stevens, or Mr. Read on behalf of Read and Stevens, 12 signed this on April 5th, which was approximately a month 13 before you received it. 14 I've got to believe that that's factual but 15 I had not noticed the date on this. 16 Do you have a copy of this letter? 17 I believe on the bottom of page two there it 18 shows that Mr. Read signed this on April 5th, 1978? 19 Yes. 20 And you have testified that you didn't see 21 this until sometime in May. 22 That is -- I know with certainty that I did 23 not receive it before the last two exhibits, the two 24 letters there between the operator and myself, mine dated 25 April 13th and his dated May the 19th.

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- Q. So you received it sometime after May 19th?
- A. Yes.
- Q. Have separate joint operating agreements been entered into by the parties separate from this declaration?
  - A. Yes.
  - Q Does that make any provision for a risk factor?
- A. It does, but in our return letter we said that we were ratifying same but that we accepted it, all the terms after the drilling of the well.
  - Q. I'm not sure what you mean by that.
- A. Well, when the -- will you restate your question? I want to be sure I'm on the right instrument.
- Q. I wanted to know whether or not your separate joint operating agreement that you have apparently entered into made any provision for a risk factor.
  - A. Yes, it did.
- Q And you said that you signed the operating agreement with some proviso. Did that have to do with the risk factor?
- A. I'd like to back up and say -- I'll answer that question, but it was received in early January, but our first reply was that it would not be consistent for us to ratify the instrument because it was contrary to our belief that the proration unit should not be revised.

Now, in May when we realized that the west

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half of the southeast quarter was to prevail, that we had lost our major argument, then we simply returned the -Tom, do you have a letter -- let me see, when was this dated?

I believe that the case is that it was returned without a proviso, but the earlier communication between myself and Mr. Read, I believe it must have been in the telephone part of our communication, I was -- I was saying that we were -- we would approve it -- but I know somewhere in written form I have that.

Q I might be able to save you this. What I'm getting at is that you have signed a joint operating agreement that makes some provision for risk, you've agreed to a condition for risk and what was that?

That's what I want to know.

A Here is the passage, if I may answer this way.

Here's a passage that I had reference to that's in my

April 13th letter to Mr. Read.

In anticipation that Read and Stevens will agree to not penalize the Hill Trust for requiring more than 100 percent of their pro rata share of well cost, we will proceed to seek the necessary approval of the new operating agreement.

And we did so. Of course, there's some time involved because we had to carry it through two levels of

committee and we had to get the co-trustee signature. Has it been signed yet? It has been signed and it was returned on May 23rd without any comment in written form. Signed by the trustee and returned? Returned after both co-trustees had ratified same, it was returned to Read and Stevens on May the 23rd. 8 And does that make a provision for a risk factor or are you just simply under that agreement paying 10 your share of the cost? 11 Well, it has a provision for a risk factor. 12 What is that risk factor? 13 Truthfully I'm not sure. I believe it's 300 14 percent. 15 Q. Okay. In other words they're recovering 100 16 percent cost plus 200 percent risk factor? 17 Yes. 18 Did they make provisions for overhead in that 19 agreement while drilling and while producing? 20 Yes. 21 Do you know those figures? 22 I don't remember the magnitude. 23 We were not at issue with anything after the 24 drilling of the well. We were not at issue with Read and 25 Stevens being the operator. We think they're a good oper-

ator. We just had this one difference of opinion on the proration unit.

Q Did you return, after you obtained all the signatures of your ratification of declaration of pool unit, did you return that to Read and Stevens? Have you returned it to Read and Stevens?

A We have very recently mailed them a copy. I have the original copy with me today but we had given several communications to the operator saying that we were — that we had approved or first of all that we would approve, and then we had approved, but that we were at the mercy of the mails and the location of Mrs. Hill as to when we could return the fully executed agreement, and Mrs. Hill, in fact, did sign same only on June 14th.

MS. TESCHENDORF: I don't have other questions.

MR. STAMETS: Mr. Stevens, you had some
questions.

MR. STEVENS: Yes, sir.

## REDIRECT EXAMINATION

BY MR. STEVENS:

Q To get things in prospective, Mr. Garnett, if that well were dry would the First National Bank have been obligated to pay a cent to Read and Stevens?

MR. KELLAHIN: I'm going to object to the

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question. It calls for a legal conclusion of the witness as to interpretation of the unit agreements and interested parties and I don't think that's important in this case.

MR. STEVENS: Well, I don't think it's a legal conclusion, Mr. Examiner. I think it's a question of the thought of the documents that they executed as between themselves or the agreements they made as between themselves. It's a factual question.

MR. KELLAHIN: The documents will speak for themselves, Mr. Examiner.

MR. STAMETS: I would believe that the witness would have sufficient expertise in the operation of such agreements, things that must be paid and things you can get out of paying as your share of the cost to answer the question.

Perhaps, Mr. Stevens, you'd like to rephrase the question to the witness.

- A. Please do.
- Q. (Mr. Stevens continuing.) Mr. Garnett, if that well, the well in question, had of been dry, would the First National Bank of Dallas as trustee for the Hill Trust have had any obligation to pay Read and Stevens a portion of the cost of that dry hole?
- A. I don't believe that there would have been an instrument that -- we've got to keep in mind when the well

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was completed, now. The well was -- was completed and potential at 100 barrels a day prior to the time that we were informed that it was indeed completed on the west half of the southeast quarter.

Q If it had been dry would the First National
Bank have been obligated to pay Read and Stevens any portion of the cost of it?

A. I don't believe that there would have been any instrument at that time that would have obligated us, that would have bound us to have paid.

- Q Was there an oral agreement to that effect?
- A. I beg pardon?
- Q Was there an oral agreement to have bound you?
- A. No, sir.
- Q And yet now you seek to get your full interest without having been exposed to the risk by this hearing and your objection to it, is that correct?
- A. We made known very early our belief that the well would be a well of some consequence by our indicated willingness to pay not 1/32nd of the cost but 1/16th, provided the proration unit not be changed and cause the Hill Trust to suffer a very severe penalty, namely reduction of their working interest by one-half.
- Q Did you receive notice of the unorthodox location and new proration unit hearing?

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A. Not in written form. I did verbally.

Q You did not receive written form notice?

A. No, sir.

Q. You were aware, were you not?

A. I was aware of it. I was not aware of the fact, though, that it was to decide which 80-acre proration unit was to prevail. I was led to believe that -- I know there are some letters to this, saying that -- but you're going to refer to a couple of letters which did say, did inform that the hearing that you would call would decide the proration unit, but as the hearing drew closer and in these, after being postponed one time, the verbal conversations with Mr. Read inferred that the first hearing would determine whether or not the unorthodox location was acceptable.

Q In other words, you were ignorant that the hearing in fact provided for a proration unit being the west half of the southeast quarter?

Is that correct? I believe that's paraphrasing your exact statement.

A. I did use that, right, and when I said "ignorant"

I hope you will take it as it was intended. This is my

first appearance before the Commission and when I was

considering coming to the first appearance, I did not know

some of the -- did not really know completely what to

expect.

Q, It wasn't meant as a word of deregation. It was that you weren't aware of it.

Yes, sir. What I'm trying to say is I never received a copy of Read and Stevens application as to the Commission and as to what would be covered at that hearing.

It's true, I realize that I had at least two letters from Read and Stevens earlier which said that an early hearing would consider which proration unit.

All right, sir, then you were not aware of it would cover the proration unit. Had you been aware would you have agreed to pay 3 percent, or the proper figure thereof, if the Commission ruled against you?

What I'm trying to say is -- let me rephrase the question.

Nowhere through here did you ever agree to pay any proportion of the cost of this well under any circumstances.

I agreed to paying the cost of a true replacement well for the Hooper A-1 on the -- on the original 80-acre tract, and only after the hearing on March the 8th was it determined that the other proration unit was to prevail.

But you never agreed to the drilling of the west half southeast quarter proration unit, or agreed to

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No, sir. This subsequent agreement, declaration of approved unit ratification, your Exhibit Number Two, that was received after the well was completed, was it not? A. Yes. It was received, was it not, as an offer of 8 settlement which provided for 150 percent penalty on your part, was it not? 10 I do not think it was received at the same 11 time. I did not --12 You don't think it was received without any 13 penalty on your part? 14 Well, I earlier had received the request from 15 Mr. Stevens for a settlement at 150 percent. 16 Is that Mr. Read? 17 Yes. Yes, sir. 18 Did you think when you received that he had 19 changed his mind and decided not to go for the 150 per-20 cent penalty?, 21 MR. KELLAHIN: I object; this calls for spec-22 ulation on the part of the witness. 23 MR. STEVENS: I think it is pertinent --24 MR. KELLAHIN: How would he know what is in Mr. Stevens mind?

pay your proportionate part of it?

MR. STEVENS: I think it's pertinent to the case at hand. We're trying to determine whether this person, representing the bank, ever agreed to the drilling of this well or might have agreed had it been presented differently. MR. KELLAHIN: That's not the question that was asked. 8 MR. STEVENS: Would you rephrase it for me, please? 10 MR. KELLAHIN: No, it's your question. You 11 ask him. MR. STEVENS: I'll be happy to do that. 13 MR. KELLAHIN: I'll do the objections. 14 MR. STAMETS: The objection is sustained. 15 Let's go off the record a minute. 16 (There followed a discussion off 17 the record.) 18 MR. KELLAHIN: If the Examiner please, -- is 19 the cross examination over? 20 MR. STEVENS: I suspect so. 21 MR. KELLAHIN: All right. On behalf of the 22 bank as trustee for the Hill Trust, I move that this 23 case be dismissed. 24 MR. STAMETS: Do you have anything you wish 25 to say, Mr. Stevens?

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MR. STEVENS: Only in reiterating the point that the statute certainly provides for a risk and that when you can forget the statute and the rules and regulations and particular viewpoint of the Examiner of this Commission, what we have here is a case where a non-working interest owner rode the coattails of a working interest owner, who took the risk and drilled the well. There was not sufficient time to go through the usual negotiations procedure and get our party to go or not. There was not sufficient time to call for a compulsory pooling application where the risk could be established. The well had to be drilled or the lease would have been lost.

So what we have, then, if this ruling is agreed to by the Examiner as pointed out by this -- was put forth by the First National Bank, it's a motion to prove the deregation of the purpose of that statute.

That statute has a purpose of drilling wells and promoting the drilling of wells and to protect the correlative rights of the parties involved.

If this Commission approves and the motion is granted, we'll have a situation where nobody can ever afford to drill a well without absolutely having agreement ahead of time or without having a compulsory pooling hearing with the Commission ahead of time.

As this Commission is well aware, there are

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many times when this is absolutely impossible. When you have time delays, especially on Federal leases and on oil leases, and therefore it would not be possible in a lot of cases to have a hearing ahead of time.

The purpose of the statute would be defeated by the granting of this motion in that it would inhibit the drilling of wells. It would certainly not protect the correlative rights.

It's a question on they didn't take the risk going in but he's getting the benefits coming out without taking the risk.

MR. STAMETS: Mr. Stevens, you've certainly raised some very interesting points and I think each one of these cases is unique and I certainly don't feel whatever we do here today is going to set a precedent.

My interpretation of the statute, my understanding of the long term policies of the Commission and the Division on compulsory pooling, leaves me with no altlernative but to dismiss this case.

(Hearing concluded.)

# REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Court Reporter, DO HEREBY

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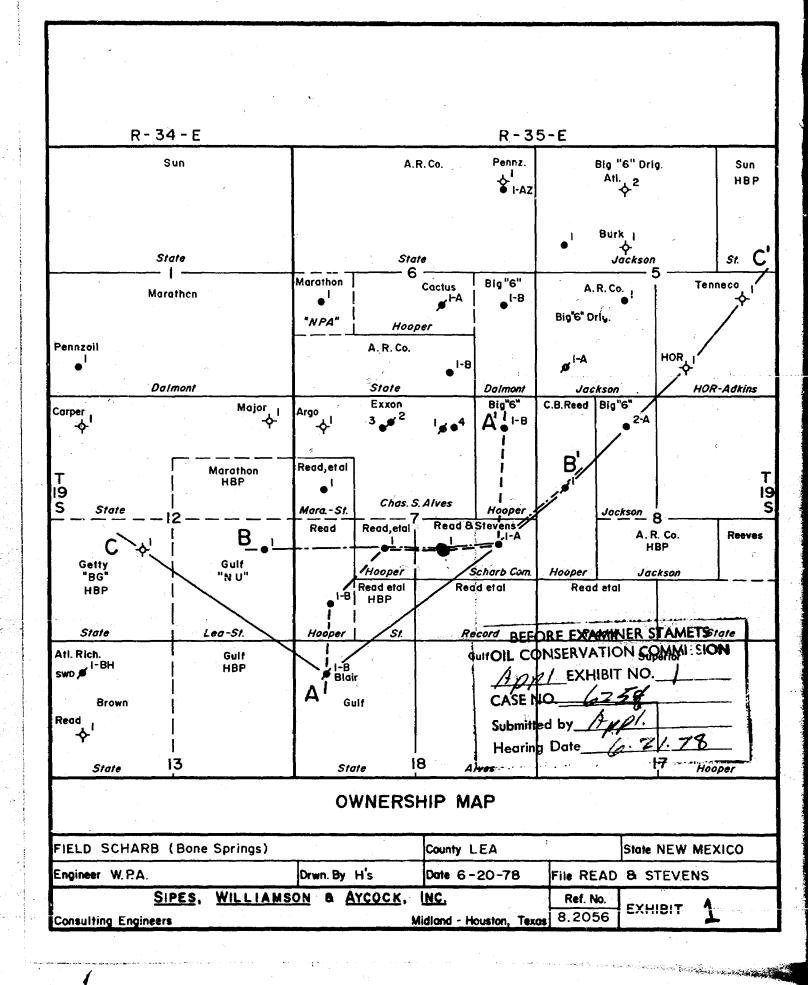
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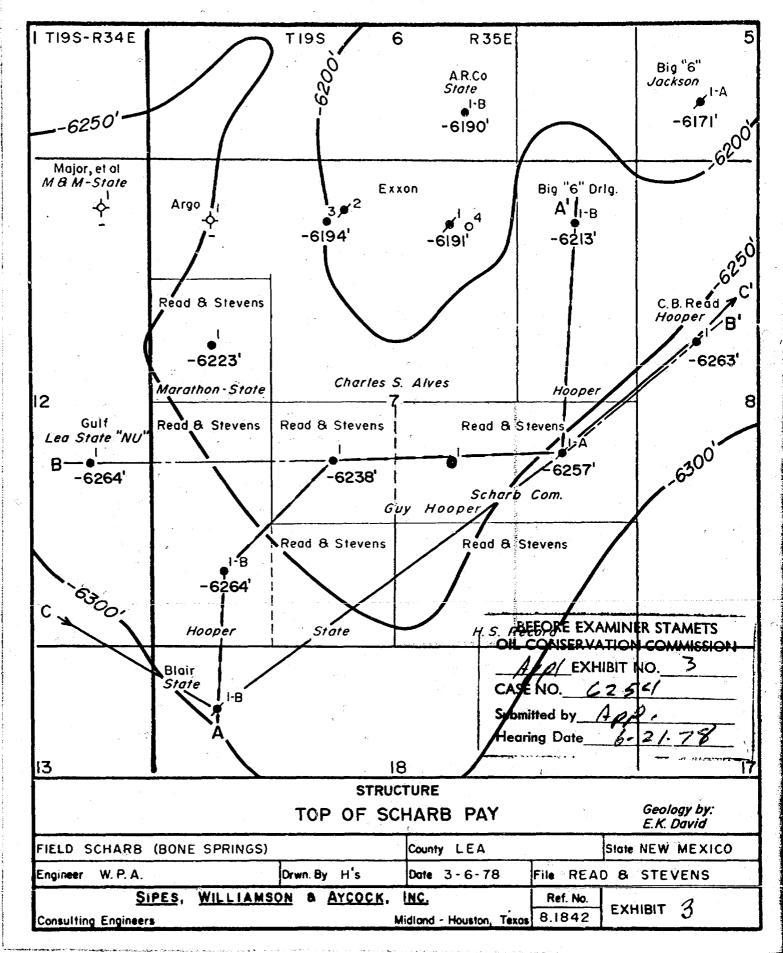
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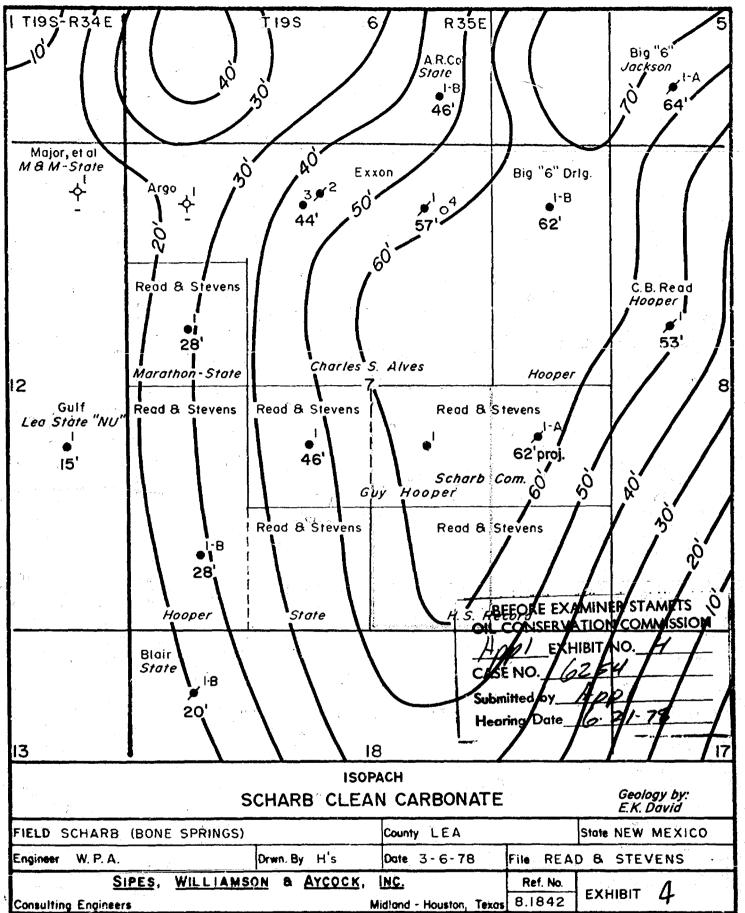
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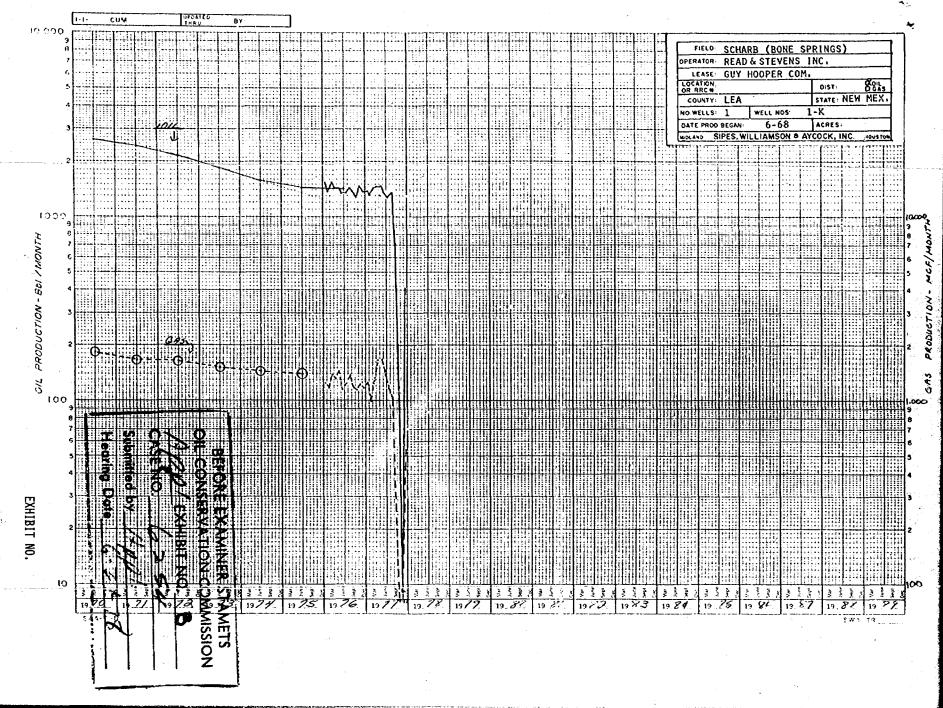


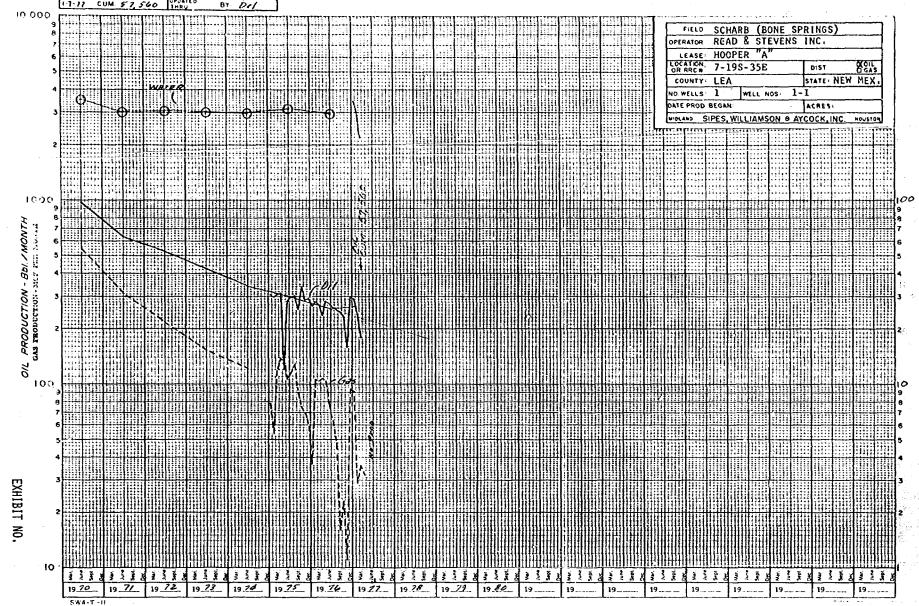
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Consulting Engineer	8		Midland - Ho	uston, Texa	8.1842	

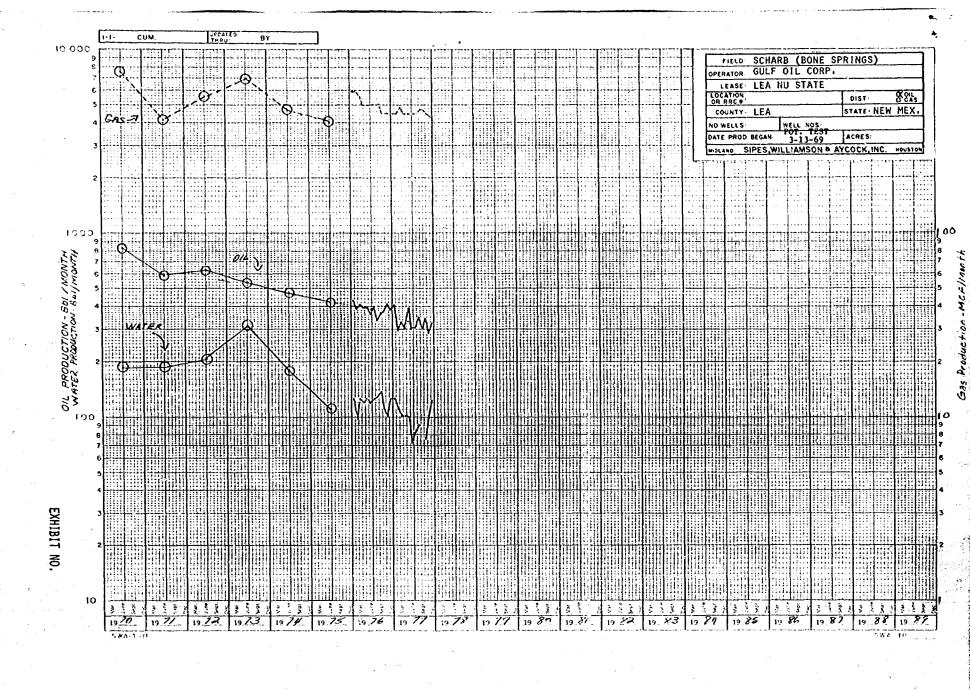




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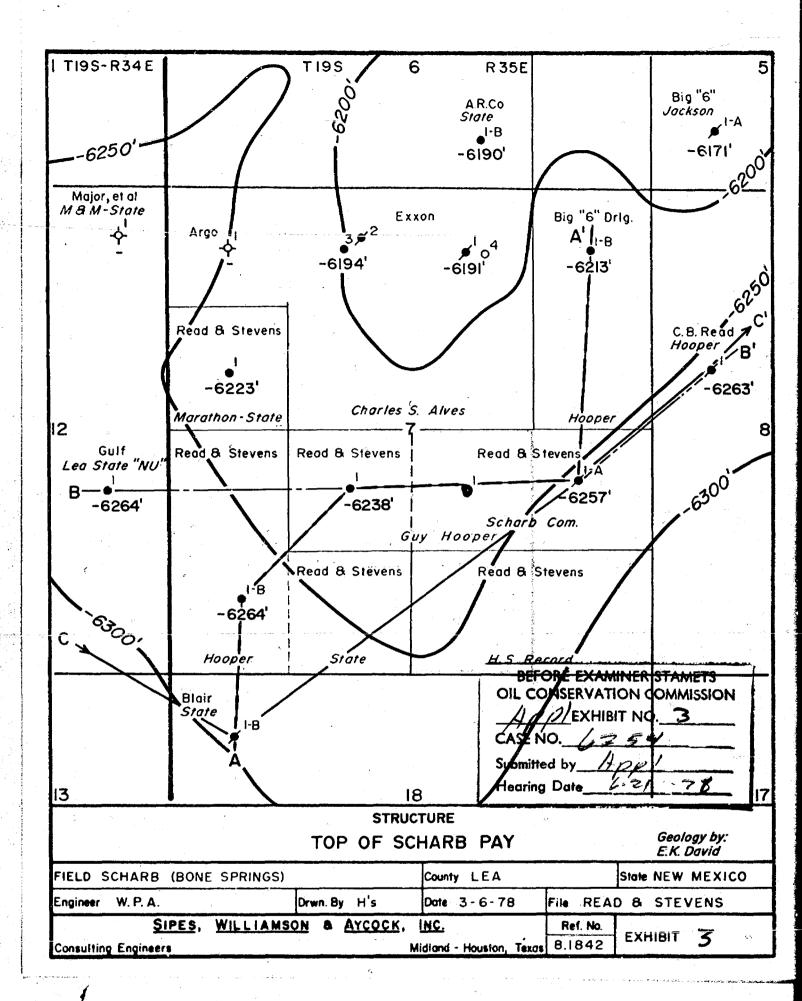


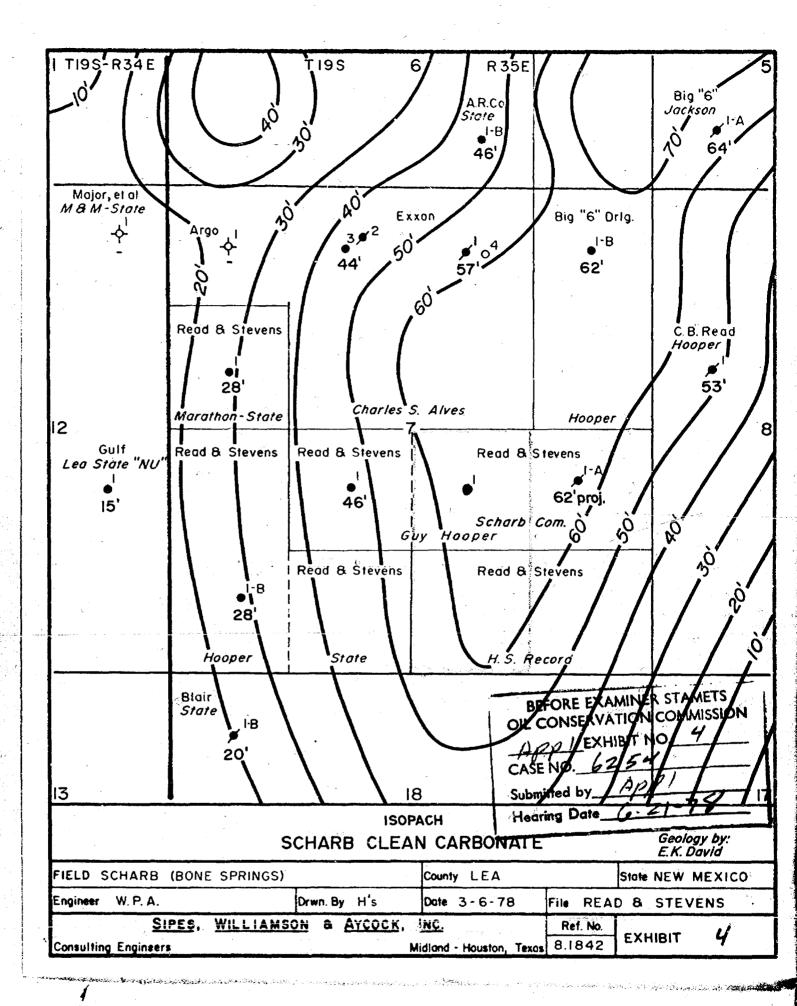


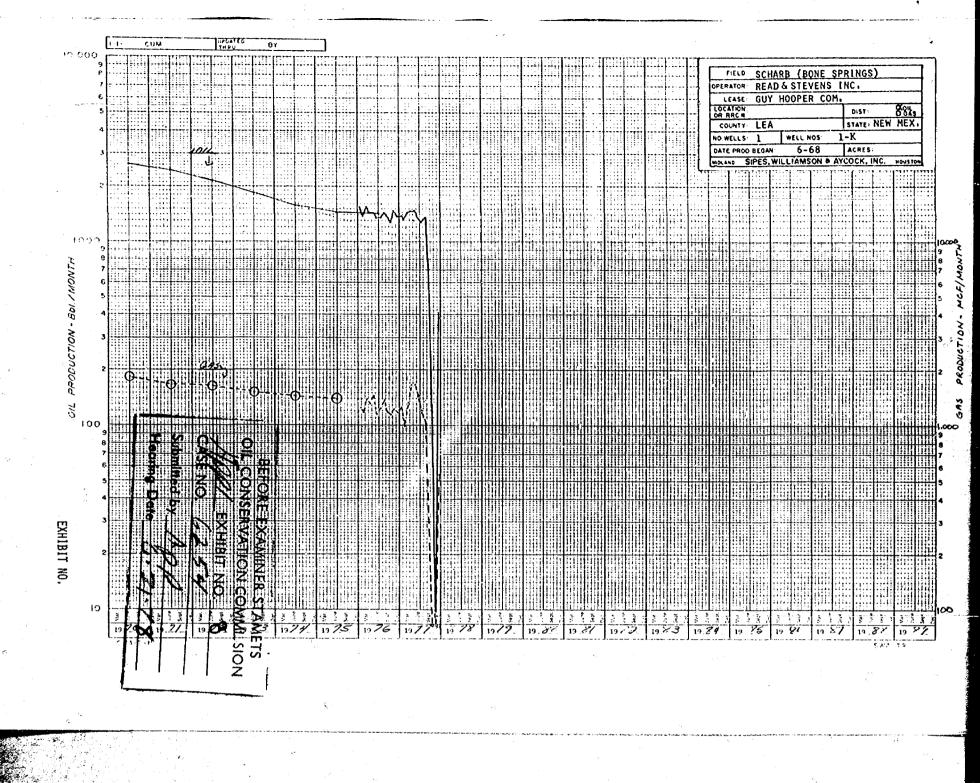
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FIELD SCHARB (Bone Springs)		·	County L	EA	Stat	e NEW MEX	ICO
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SIPES, WILLIAMSON & AYCOCK, INC. Ref. No. Consulting Engineers Midland - Houston, Texas 8.2056							

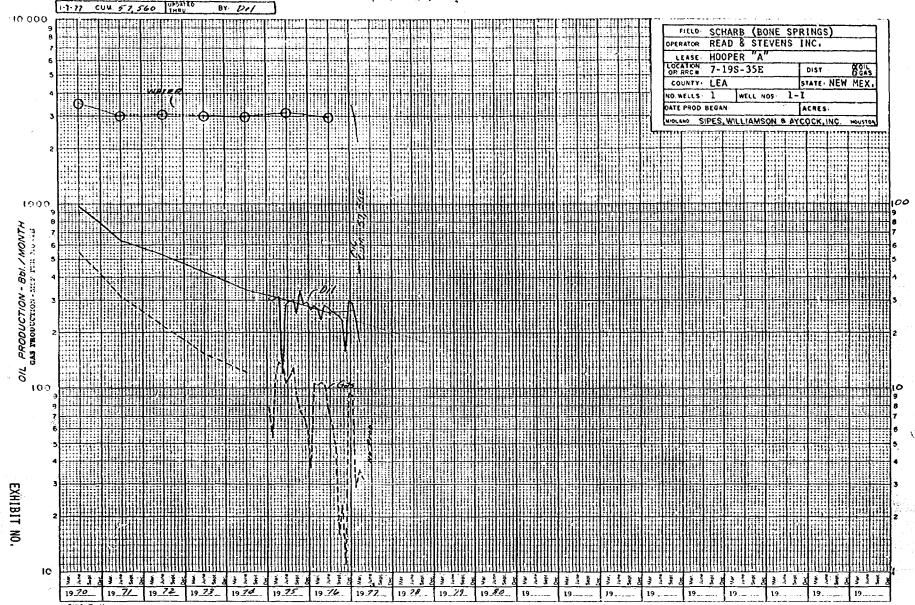
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INDICATED RECOVERY  Cumulative at 10°1-77 & Ultimate Recovery						
FIELD SCHARB	(80NE SPRINGS)		Count	, LEA	State	NEW MEXICO
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SIPES, WILLIAMSON & AYCOCK, INC.  Consulting Engineers  Midland - Houston, Texas 8.1842  EXHIBIT 2						











# STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

JERHY APODACA

NICK FRANKLIN SECRETARY

July 26, 1978

POST OFFICE BOX 2008 STATE LAND OFFICE BUILDING BANTA FE, NEW MEXICO 87501 (505) 827-2434

	Re:	CASE NO.	6254
Mr. Ponald G. Stevens			R-57 <b>73</b>
Attorney at Law Post Office Box 2203		•	
Roswell, New Mexico 88201		Applicant:	
		-	
	-	Read & S	tevens, Inc.
Dear Sir:			
JOE D. RAMEY Director			
		•	- 14 miles
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Copy of order also sent	to:		¢.
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## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 6254

Order No. R- 5773

APPLICATION OF READ & STEVENS, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

RLS

## ORDER OF THE DIVISION

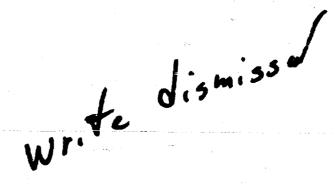
# BY THE DIVISION:

#### FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- seeks an order pooling all mineral interests in the Bone Spring formation underlying the W/2 SE/4

  of Section 7 , Township 19 South , Range 35 East

  NMPM, Scharb-Bone Spring Pool , Lea County, New Mexico, to be Redicated to its Scharb Com. WERE Too. 1, Localed in the NW74 SEP4 of Raid Section 7.



The evidence presented in this case does not demonstrated

-2-Case No. R-

(3) That the applicant has the right to drill and proposes

to drill a well at an unorthodox location thereon.

(3) That there are interest owners in the proposed proration unit who have not expreed to pool their interests.

(4) That Cose No. 6254 should be dismissed.

# IT IS THEREFORE ORDERED:

That Case No. 6254 is hereby dismissed.

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

Dockets Nos. 22-78 and 23-78 are tentatively set for hearing on July 6 and 19, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

#### DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 21, 1978

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

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for July, 1978, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for July, 1978, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

#### CASE 6238: (Continued from June 7, 1978, Examiner Hearing)

Application of Barber Oil, Inc., for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Saladar Unit Area comprising 240 acres, more or less, of Federal and fee lands in Township 20 South, Range 28 East, Eddy County, New Mexico.

#### CASE 6226: (Continued from June 7, 1978, Examiner Hearing)

Application of Barber Oil, Inc., for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Saladar Unit, by the injection of water into the Yates formation through five wells located in Units K, L, N and O of Section 33, Township 20 South, Range 28 East, Saladar-Yates Pool, Eddy County, New Mexico.

- CASE 6251: Application of Amoco Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 27, Township 18 South, Range 26 East, Atoka-Pennsylvanian Gas Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6252: Application of Holly Energy, Inc., for an unorthodox gas well location, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the unorthodox location of its State 14

  Well No. 1, a Morrow test to be located 990 feet from the North line and 660 feet from the East

  line of Section 14, Township 18 South, Range 28 East, Eddy County, New Mexico, the N/2 of said

  Section 14 to be dedicated to the well.
- CASE 6253: Application of Merrion & Bayless for a non-standard proration unit, Rio Arriba County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for 364.44-acre non-standard gas proration unit comprising the W/2 of Sections 30 and 31, Township 26 North, Range 2 West, Blanco Mesaverde Pool, Rio Arriba County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon.
- Application of Read & Stevens, Inc., for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Bone Spring formation underlying the W/2 SE/4 of Section 7, Township 19 South, Range 25 East, Scharb-Bone Spring Pool, Lea County, New Mexico, to be dedicated to a well drilled at an unorthodox location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6255: Application of Hanagan Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the N/2 of Section 8, Township 19 South, Range 26 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

Jene Garnett 214 744-8555 Trust Oil Dept. First National Bank of Dallas

# Read & Stevens, Inc.



# Page 7 #1 Scharb Com

- 3-23-78 TD 10, 223' lm, rigging up pumping unit. Moved in and set pumping unit.
- 3-24-78 TD 10, 223' lm., moving in tanks. Rigged up pumping unit.
- 3-25-78 TD 10, 2231 lm., connecting tank battery.
- 3-26-78 TD 10, 223' lm., testing. Started pumping @ 4:00 PM, 3-25-78.
- 3-27-78 TD 10, 2231 lm., testing. Has not pumped up.
- 3-28-78 TD 10, 223' 1m., testing. Rigged up unit. Added 6' pony rod and re-spaced pump. Resumed pumping with good pump action.
- 3-29-78 TD 10, 223' lm., testing. Pumped 40 bbls. load water, no oil in 12-14 hrs.
- 3-30-78 TD 10, 223' lm., testing. Pumped 130 bbls. load water w/ trace of oil in 24 hrs.
- 3-31-78 TD 10, 223 lm., testing. Pumped 50 BO & 20 BLW w/50 MCF in 24 hrs.
- 4-1-78 TD 10,223' lm., testing. Pumped 50 BO & 20 BLW w/ 50 MCF in 24 hrs. Cleared out test tank and moved oil to stock tanks.
- 4-2-78 TD 10, 223' lm., testing. Pumped 80 BO & 13 BLW in 24 hrs.
- 4-3-78 TD 10, 223' lm., testing. Pumped 74 BO & 5 BLW in 24 hrs.
- 4-4-78 TD 10, 223' lm., testing. Pumped 60 BO & 4 BLW in 24 hrs.
- 4-5-78 TD 10, 2231 lm., testing. Pumped 90 BO & 4 BLW in 24 hrs.
- 4-6-78 TD 10, 223' lm., completed well. Pumped 100 BO & 4 BLW in 24 hrs. Official completion as of 4-5-78, IPP 100 BOPD, no water, 50 MCFPD, Gr. 38°, GOR 500/1.

	LOG TOPS	FINAL REPORT
T/Rustler Anhy.	1830' (+ 2044)	
B/Salt	3214' (+ 660)	
T/Yates	3486' (+ 388)	MA .
T/Seven Rivers	3956' (- 91)	
T/Queen	4660' (- 786)	2.4
T/Penrose	4914' (- 1040)	•
T/Delaware Sand	5774' (- 1900)	
T/Bone Spring	7905' (~ 4031)	and the second of the second of the second of
T/Scharb Pay	10,132' (-6258)	

Page 2
#1 Scharb Com.

- 1-31-78 TD 4000' anhy. & lm., WOC. Ran 99 joints 8 5/8", 32#, 28# & 24#, J-55, S. T. &C. casing, total of 4001', set @ 4000' RKB.

  Cemented w/ 650 sx. Halliburton Lite cement w/ 15# salt & 1/4# flocele per sx. and 300 sx. Class C cement w/ 1/4# flocele per sx. Plug down @ 4:10 PM, 1-30-78. Casing equipped w/ guide shoe, insert float & 3 centralizers. Cement did not circulate. Ran t emperature survey after 12 hrs. and recorded top of cement @ 1000'.
- 2-1-78 Drlg. 4345' lm. Drlg. w/ fresh water. Mud wt. 8.5#, ph 11. WOC for 18 hrs. Pressure tested casing to 1000# for 30 min., held OK.
- 2-2-78 TD 4660' sd., prep to cut core #1. Mud wt. 8.7#, vis 34, WL 10, Ph 10.5, FC 1/32".
- 2-3-78 Drlg. 4748' lm & sh. Mud wt. 8.8#, Vis. 34, WL 10, Ph 10.5. Core #1, 4660'-4720' (Upper Queen) rec. 60' being 3' sand, gray, fine grn., well sorted w/ dolo. and anhy. cement, no show; 3' gray anhy.; 2' sand as above; 2' anhy.; 11' sand and interbedded anhy., no show; 14' sand, mostly red but w/ some tan, fine grain, no show; 25' interbedded anhy. and dolo.
- 2-4-78 Coring 4930' sd. & dolo. Mud wt. 9.3#, Vis. 34, WL 10, Ph 10, FC 1/32". Commenced Core #2 @ 4906'.
- 2-5-78 TD 5026' dolo., pulling core #3, 4966'-5026'. Mud wt. 9.3#, Vis. 34, WL 10, Ph 10.5, FC 1/32"
- 2-6-78 Coring 5096'. Mud wt. 9.3#, Vis. 35, WL 10, Ph 10.5, FC 1/32".
- 2-7-78 TD 5202', dolo., pulling Core #5. Mud wt. 9.3#, Vis. 34, WL 10, FC 1/32", Ph 10.5. Core #2, 4906'-4966', rec. 60' being: 1' VFG tight sand w/ scat. bleeding oil & spotty flur.; 2' anhy.; 5' VFG-FG sand, no show; 23' anhy. w/minor beds of tight VFG sand & dns. dolo., no show; 4' VF-FG tight sand, no show; 5' dolo., anhy. & shale; 3' VFG tight sand, no show; 16' dolo.; 1' FG tight sand w/ scattered bleeding oil & spotty flur. Core #3, 4966'-5026', rec. 60' being: 3' FG tight sand w/ fairly even oil stain & flur., bleeding oil; 2' FG anhydritic tight sand, no show; 15' interbedded dolo. & anhy.; 2' FG tight sand, no show; 2' F-MG tight sand w/ slight spotty oil stain & flur.; 36' dolo. w/occasional interbed of black shale. Core #4, 5082'-5142'; rec. 59' being: 5' F-MG well sorted clean sand, friable, no show; 5' dolo. w/ interbeds of anhy.; 1' VFG well sorted sand w/ fair porosity, slight stain & dull yellow flur.; 1' dolo.; 11' VF-FG well sorted sand w/dolo. & anhy. cement, mostly tight, no show; 34' dolo. w/ occasional interbeds of anhy. & sh., no show; 2' VFG tight sand, no show.

Page 3 #1 Scharb	Reud & Stevens, Inc.	
2-8-78	Drlg. 5408' lm. & anhy. Drlg. w/fresh water, Mud wt. 8.9#, Ph 10. Dev. 3/40 @ 5346'. Core #5, 5142'-5202', rec. 58' being: 4' F-MG sand, bottom 3' clean & well sorted, no show; 28' dolo. w/occasional interbeds of anhy. & gray shale, no show; 14' VF-MG well sorted, clean, porous sand, no show; 12' dolo.	
2-9-78	Drlg. 5850' lm. Drlg. w/ fresh water, mud wt. 8.9#, Ph 10.	
2-10-78	Drlg. 6160' lm. Drlg. w/ fresh water, mud wt. 8.9#, Ph 10. Dev. 3/4° @ 5806'.	
2-11-78	Drlg. 6370' lm & sh. Drlg. w/fresh water, mud wt. 8.9#, Ph 10. Dev. 1° @ 6210'	
2-12-78	TD 6484' sd., pulling DST #1. Had drlg. break 6404'-84' w/26' drlg. @ 1 min. per ft. Spls. were coarse grain sand w/ slight trace of spotty flur. Mud wt. 8.9#, Ph 10.	
2-13-78	Drlg. 6730' lm. & sd. Drlg. w/ fresh water, mud wt. 8.9#, Ph 10. DST #1 (Brushy Canyon) 6390'-6484', open total of 90 min. On 30 min. pre-flow, op w/ weak blow inc. to strong blow in 15 min. On 60 min. final flow, op. w/ weak blow inc. to strong blow for flow period. No GTS. Circulating sub malfunctioned and had no recovery above sub and rec. all salt wtr. w/ no show below sub. IHP 2880#, 30 min. IFP 94#-397#, 60 min. ISIP 2510', 60 min. FFP 444#-654#, 120 min. FSIP 2533#, FHP 2880#, BHT 110°.	
2-14-78	Drlg. 7105' lm. & sh. Drlg. w/ fresh water, mud wt. 8.9#, Ph 10, Dev. 10 @ 6712.	
2-15-78	Drlg. 7470' lm. & sh. Drlg. w/ fresh water, mud wt. 8.9#, Ph 10. Dev. 1° @ 6712'.	
2-16-78	Drlg. 7775' im. & sh. Drlg w/ fresh water, mud wt. 8.9#, Fh 10. Dev. 10 @ 7580'	
2-17-78	Drlg. 8071' lm. & sh. Drlg. w/ fresh water, mud wt. 8.9#, Ph 10.	
2-18-78	Drlg. 8371' lm. & sh. Drlg. w/ fresh water, Mud wt. 8.9#, Ph 10. Dev. 10. 8285'.	

Drlg. 8652' lm. & sh. Drlg w/ fresh water, Mud wt. 8.9#, Ph 10.

Drlg. 8715' lm. & sh. Drlg. w/ fresh water, mud wt. 8.9#, Ph 10 Dev. 40 @8663'.

Drlg. 8965' lm & sh. Drlg. w/ fresh water, mud wt. 8.9#, Ph 10.

2-19-78

2-20-78

2-21-78

Page 4
#1 Scharb

- 2-22-78 Drlg. 9180' lm. & sh. Drlg. w/fresh water, mud wt. 8.9#, Ph 10.
- 2-23-78 Drlg. 9398' lm. Drlg. w/ fresh water, mud wt. 8.9#, Ph 10. Dev. 3/4° @ 9276'.
- 2-24-78 Drlg. 9630' lm. & sh. Drlg. w/ fresh water, mud wt. 8.9#, Ph 10. Dev. 3/40 @ 9256'.
- 2-25-78 TD 9807' lm., on trip for bit. Mud wt. 8.5#, Vis. 32, WL 9.6, Ph 10.
- 2-26-78 Drlg. 9877' lm. Mud wt. 8.6#, Vis 37, WL 9, FC 1/32. Dev. 1/40 @ 9761'.
- 2-27-78 Drlg. 9990' lm. Mud wt. 8.6#, Vis 37, WL 9, FC 1/32.
- 2-28-78 Drlg. 10,095' lm. Mud wt. 8.7#, Vis 36, WL o.2, FC 1/32".
- 3-1-78 TD 10, 150' dolo., on DST #2, (Bone Spring) 10, 113'-10, 150'.

  Had drlg. break 10, 117'-10, 150'. Broke from 8-9 min. per ft. to

  2-4 min. per ft. Spls. were dolomite, vuggy w/ flur. and good cut.
- 3-2-78 Drlg. 10, 177' lm. Mud wt. 8.9#, vis. 37, WL. 10. FC 1/32", Ph 10. Dev. ½0 @ 10, 150'. DST #2 (Bone Spring) 10, 113'-10, 150', open total of 90 min. On 30 min. pre-flow, op. w/ weak blow inc. to 1.5# SFP. On 60 min. final flow, op w/ good blow inc. to strong blow w/ 4.8# SFP. Opened choke to ½" and had GTS in 51 min. into final flow. SFP slowly dec. to 1# at end of test. Reversed out 2100' H.O. & GCM. Spl. ch. rec. 1.1 cu. ft. gas, 1700 cc oil, no water, no mud @ 1400#. Top chart IHP 4650#, 30 min. IFP 21#-87#, 60 min. ISIP 1159#, 60 min. FFP 87#-117#, 120 min. FSIP 1159#, FHP 4606#. Bottom chart IHP 4643#, 30 min. IFP 87#-134#, 60 min. ISIP 1262#, 60 min. IFP 134#-239#, 120 min. FSIP 4643, BHT 148°.
- 3-3-78 TD 10, 200' lm., running logs. Mud wt. 8.9#, Vis. 37, FC 1/32",
- 3-4-78 TD 10, 200' lm, circulating, prep to run casing. Mud wt. 8.7#, Vis. 37, WL 8, FC 1/32", Ph 10. Logged total depth was 10, 223'. Pipe was strapped into hole and total depth was 10, 200'. It is believed Dresser miscalculated their line strech.
- 3-5-78 TD 10,200' lm., running  $4\frac{1}{2}$ " casing. Mud wt. 8.9#, Vis 37, WL 8, FC 1/32", Ph 10.

# Read & Stevens, Inc.

MAR 15 1978

Page 5
#1 Scharb

- 3-6-78 TD 10,200' lm. circulating hole clean. Ran 201 joints  $4\frac{1}{2}$ " casing, total of 7674', and casing dropped out of slips and fell to bottom. Picked up drill pipe and  $4\frac{1}{2}$ " overshot. Caught top of casing @ 2525' RKB and pulled and laid down 7674' of casing. Picked up drill pipe and ran to bottom.
- 3-7-78 TD 10, 223' lm. (corrected depth). Ran 259 joints  $4\frac{1}{2}$ ", 10.5# & 11.6#, J-55, K-55 & N-80, S.T.&C. & L.T.&C. casing, total of 10, 239.48', set @ 10, 223' RKB. Cemented w/200 sx. Class "C" cement w/ 3/4 of 1% CFR-2 and 8# salt per sx. Plug down @ 4:20 AM, 3-7-78. Tested casing to 1600# for 30 min., held OK. Released rig @ 9:00 AM, 3-7-78. Casing equipped w/guide shoe, float collar, 4 centralizers & 12 scratchers. Casing string as follows:

20 joints 11.6#, N-80, L.T.&C. - 790.66'
67 joints 11.6#, J-55, L.T.&C. - 2701.98'
34 joints 11.6#, K-55, S.T.&C. - 1287.02'
11 joints 10.5#, K-55, S.T.&C. - 418.27'
50 joints 11.6#, J-55, L.T.&C. - 2017.04'
77 joints 11.6#, N-80, L.T.&C. - 3021.51'
Guide shoe & float collar

- 3.00'
10,239.48'

Casing ran to 10, 223' which now confirms log depth recorded by Dresser.

- 3-8-78 TD 10, 223' lm., WOC. Ran temperature survey w/ top of cement @ 9380'.
- 3-9-78 TD 10,223' lm., WOCU.
- 3-10-78 TD 10, 223' 1m, Prep to perf.
- 3-11-78 TD 10, 223! lm., picking up tbg. Rigged up Well Units. Ran Welex Gamma Collar log. Perf. 10, 138!-10, 152! w/2 jet shots per ft., total of 28 holes.
- 3-12-78 TD 10, 223' lm., prep to swab. Ran 2 3/8", 4.7#, 8 rd., EUE, J-55 & N-80 tubg. w/RTTS pkr. Spotted acid across perfs. Set pkr. @ 10, 102' RKB. Broke down formation @ 5000#. Acidized w/2000 gals. 15% MEA acid. Max. treat. press. 5000#, min. treat. press. 4500#, aver. treat. press. 4750#, aver. inj. rate of 2.8 bbls per min., ISDP 3200#, 5 min. SIP 2600#, 10 min. SIP 1800#. Total load 86.8 bbls. Had good ball action during treatment. Shut-in overnight.
- 3-13-78 TD 10, 223' lm., prep to swab. SITP vacuum. Ran swab to bottom, no fluid in hole. Swabbed to 1:00 PM w/no fluid entry into hole.

# Read & Stevens, Inc.



# Page 6 #1 Scharb

- 3-14-78 TD 10, 223 'lm., prep to swab. Ran swab and had 150' fluid in hole. Rec. 50' acid water on first swab run and swab dry. Swab and no fluid recovery remaineder of day.
- 3-15-78 TD 10,223' lm., prep to swab. Ran swab to bottom w/ no fluid rec. On 2nd swab run, rec. 500' oil & acid water. Made one swab run each hour and rec. 150' acid water per run. Rec. est. 5 bbls. load.
- 3-16-78 TD 10, 223' lm., prep to run tracer survey. Swabbed 50' to 100' acid water each swab run.
- 3-17-78 TD 10, 223' lm., swabbing. Ran Western tracer survey. All fluid going into perfs. Perf. 10, 153'-10, 162' w/2 shots per ft., total of 20 holes. Acidized perfs, 10, 138'-10, 162' w/5000 gals. Mod 202 acid in two stages of 2500 gals. each w/500# blocking material between stages. Max. treat. press. 4600#, min. treat. press. 1200#, aver. treat. press. 3500#, aver. inj. rate 5 BPM, ISDP 1800#, 1 min. SIP vacuum. Total load 159 bbls. Shut-in overnight. At 8:00 AM, ran swab to bottom and no fluid in hole.
- 3-18-78 TD 10, 223' Im., swabbing. Swab and had gradual fluid entry into hole w/ some acid gas. Fluid level inc. to 8500' from surface at 12:00 noon. Rec. total of 30 bbls. load. Lack 129 bbls.load.
- 3-19-78 TD 10,223' lm., swabbing. FL 8500' FS @ 8:00 AM. On 1st run rec. 500' fluid w/ show of oil & strong blow of acid gas. Swab & rec. 60 bbls. load w/oil cut of 50%-60% at end of day. Aver. 300' fluid per run. Shut-in @ 5:30 PM. Lack 69 bbls. load.
- 3-20-78 TD 10, 223' lm., swabbing. At 8:00 AM SITP 50#. Bled off press and ran swab w/ FL 8500' FS. Swab aver. 150' fluid per run w/fair formation gas on each run. At 4:00 PM, gas decreased & oil decr. to 5%-10% cut. Rec. 42 bbls. load. Shut-in @ 4:00 PM. Lack 27 bbls. load.
- 3-21-78 TD 10, 223' lm., prep to run rods and pump. FL 8500' FS. Ran swab I time and rec. 500' fluid cut 30% oil. Released RTTS pkr. and pulled tubg. Ran 321 joints 2 3/8", EUE, 8 rd., 4.7#, J-55 & N-80 tubg., total of 10, 136.63', set @ 10, 148.63' RKB w/ seating shoe @ 10, 134' RKB & TM anchor catcher @ 10,006' RKB.
- 3-22-78 TD 10, 223' Im., prep to move-in pumping unit. Ran rods and pump.

F ...

CHARLES E. READ

NORMAN L. STEVENS, JR.

JOHN L. ANDERSON, JR.

Read & Stevens, Inc.

Od Producers

9: 0. Box 2126

Poswell, New Mexico 88201

CPERATOR: Read & Stevens, Inc.

WELL: #1 Scharb Com.

LOCATION: 1980' FSL & 1980' FEL Sec. 7-19S-35E, Lea Co., New Mexico

FIELD & DEPTH: Scharb Bone Spring - 10, 2001

CONTRACTOR: Rial Drilling Co. - Rig #1 ELEVATIONS: 3866. 2' GR - 3879' RKB

i-20-78 Prep to spud.

- 1-21-78 Drlg. 215' red beds & anhy. Spudded  $17\frac{1}{2}$ ' hole @ 8:00 P. M. 1-20-78. Drlg. w/ lime gel spud mud, Wt. 9.9#, Vis. 38, Ph 10.5.
- 1-22-78 TD 371' anhy. WOC. Ran 10 joints 12 3/4", 34# Foster, H-40 casing, total of 398', set @ 371' RKB. Cemented w/ 400 sx. Class C cement w/ 2% CaCl<sub>2</sub>. Plug down @ 1:45 P. M., 1:45 P. M., 1-21-78. Cement circulated. Dev. 3/4° @ 371'.
- 1-23-78 Drlg. 1085' red beds & anhy. Drlg. w/ fresh water, Mud wt. 9.8#, Vis. 33. WOC for 18 hrs. Pressure tested casing to 500# for 30 min., held OK. Dev. 3/4° @ 677'.
- 1-24-78 Drlg. 1.411 anhy. Mud Wt. 9.8#, Vis. 33, Ph 7. Dev. 3/4° @ 1139', 1/2° @ 1449'.
- 1-25-78 Drlg. 2235' anhy. & salt. Mud wt. 9.8#, Vis. 34, Ph 7. Dev.  $\frac{1}{2}$ 0 @ 1940'.
- 1-26-78 Drlg. 2970' sait & anhy. Mud Wt. 9.8#, Vis. 33, Ph 7. Dev. 1/4° @ 2235', 1/4° @ 2710'.
- 1-27-78 Drlg. 3420' anhy. Mud wt. 10.8#, Vis. 33, Ph 7. Dev. 1° @ 3200'.
- 1-28-78 Drlg. 3590' anhy. Mud wt. 10.8#, Vis 34, Ph 7.
- 1-29-78 Drlg. 3811 anhy., on trip. Mud wt. 10.8#, Vis. 34, Ph 7. Dev. 1° @ 3700'.
- 1-30-78 TD 4000' anhy. & lm., prep to run 8 5/8" csg. Mud wt. 10.8#, Vis 34, Ph 7.

于我们是不是他们提供的证据。2dV的数据。

# RATIFICATION OF DECLARATION OF POOLED UNIT

The undersigned owner of an interest in pooled substances, as defined and specified in that certain Declaration of Pooled Unit, dated April 5, 1978 relating to the production of oil, gas and associated hydrocarbons from the formation underlying the following described lands:

Township 19 South, Range 35 East Section 7: W/2SE/4

containing 80.00 acres, more or less, ratify and consent to the terms and p	Lea County, New Mexico; does hereby join, provisions of said Declaration of Pooled Unit
•	First National Bank in Dallas
Date: May 25, 1978	By: Merrin L. Africay Vice President-Trust
ATTEST:	my to Reaso Hell
By: Suraid & Cumme Lun Assistant Cashier Date:	Myrta Reace Hill, Co-Trustees U/W/O A. L. Hill
Address:	
STATE OF Minnesola;	
COUNTY OF CAMU Ving	h
The foregoing instrument was ack	nowledged before me this 14 L day of
My Commission expires:  May 22,1985	Notate Public
9 - 3,	C
STATE OF TEXAS	
COUNTY OF DALLAS )	the state of the s
The foregoing instrument was ack    177	nowledged before me this 25 - day of lay vice President of
on behalf of said corporation.	a <u>Notional Banking</u> Corporation,
My Commission expires:	Notary Public
	LITTE CONSIST Metery Public An in our consist of Consist Consist My committee and consist of the Con-

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
FNB EXHIBIT NO. 2
CASE NO. 6254
Submitted by
Hearing Date 2/Jun 78

STATE OF NEW MEXICO )
COUNTY OF CHAVES

THAT WHEREAS, the undersigned owns the leasehold estates under that certain Oil, Gas and Mineral Leases described in Exhibit "B" attached and made a part hereof, reference to which Oil, Gas and Mineral Leases, amendments thereto and ratifications thereof is herein made for all purposes, which Oil, Gas and Mineral Leases cover all or a part of, and in some instances other lands not affected hereby, the lands located in Lea County, New Mexico, and described in Exhibit "A", attached and made a part hereof.

WHEREAS, under the terms of the above mentioned Oil, Gas and Mineral Leases the owners of the leasehold estates have the right to consolidate said land and the leasehold estates under the same into one consolidated unit for the purpose of exploration development and production of oil, gas and associated hydrocarbons.

NOW THEREFORE, pursuant to the rights so granted, the undersigned do hereby designate, consolidate and unitize the above described lands and leasehold estates and unleased mineral interests (if any), INSOFAR AND ONLY INSOFAR as such leasehold estates and mineral interests (if any), cover and are included within the land described in said Exhibit "A", for the exploration, development and production of oil, gas and associated hydrocarbons, as set forth in the instruments above referred to.

The Unit hereby created may be amended from time to time to add additional oil, gas and mineral leases, or other interests, INSOFAR AND INSOFAR ONLY, as such additional leases or interests cover lands described in Exhibit "A". Such amendment shall be executed by the undersigned and others who may own operating rights, and shall be duly recorded in the Records of the county wherein this instrument is recorded.

The Unit hereby created shall, unless sooner terminated by the undersigned, remain in force and effect for a term of six (6) months, from the date hereof and so long thereafter as:

- (a) Oil, Gas and Associated Hydrocarbons in paying quantities from the unit, or
- (b) Shut-in well payments are made under the terms of said leases, affected hereby, or
- (c) Drilling or reworking operations are continuously conducted on the unit with cessation of no more than Sixty (60) consecutive days between the completion of one such operation and the commencement of another such operation, or
- (d) Drilling or reworking operations are commenced within Sixty (60) days after production from said unit ceases and such operations are continuously prosecuted.
- (e) If, as a result of operations conducted from time to time under the provisions of (c) or (d) hereof, a well capable of producing is completed or recompleted, said Unit shall then remain in effect so long as the conditions specified in (a), (b), (c) or (d) exist.

Upon termination of the Unit hereby created, the undersigned will cause to be recorded in the Records of said County, an instrument evidencing such termination.

This Declaration of Unit may be executed in any number of counterparts, and each counterpart so executed shall have the same force and effect as an original instrument and as if all of the parties to the aggregate counterparts had signed the same instrument. Should one or more of the parties owning an interest in the operating rights fail to execute this agreement, it shall nevertheless be binding on those who do execute it

EXECUTED AND EFFECTIVE as of April 5, 1978.

ATTEST

Assistant Secretary

READ & STEVENS, INC

Charles B. Read, President

WEXICO )

Y OF CHAVES )

The foregoing instrument was acknowledged before me this 5th day of April, 1978, by Charles B. Read, President of Read & Stevens, Inc., a Delaware corporation on behalf of said corporation.

My Commission expires:

Notary Public

# EXHIBIT "A"

Attached and made a part of that certain Declaration of Pooled Unit dated April 5, 1978.

Township 19 South, Range 35 East, N.M.P.M. Section 7: W/2SE/4

#### EXHIBIT "B"

- (1) Loase dated April 17, 1974, from New Mexico Baptist Children's Home, as Lessor, unto Donald E. Blackmar, as Lessee, and recorded in Book 287, Page 753 of the Records of Lea County, New Mexico.
- (2) Lease dated June 11, 1974, from Jane B. James, as Lessor, unto Donald E. Blackmar, as Lessee, and recorded in Book 289, Page 127 of the Records of Lea County, New Mexico.
- (3) Lease dated June 11, 1974, from Henry S. Barrett, as Lessor, unto Donald E. Blackmar, as Lessee, and recorded in Book 288, Page 129 of the Records of Lea County, New Mexico
- (4) Lease dated June 11, 1964 from Wilbur Austin Danley, as Lessor, unto Donald E. Blackmar, as Lessee, and recorded in Book 288, Page 131 of the Records of Lea County, New Mexico.
- (5) Lease dated August 25, 1977, from Alonzo Lee Danley, as Lessor, unto Read & Stevens, Inc., as Lessee, and recorded in Book 304, Page 775 of the Records in Lea County, New Mexico.
- (6) Lease dated April 24, 1958, from Virgil McKnight et ux, as Lessor, unto The Ohio Oil Company, as Lessee, and recorded in Book 167, Page 89 of the Records in Lea County, New Mexico.
- (7) Lease dated April 26, 1958 from Gene Dalmont et ux, as Lessor, unto The Chio Oil Company, as Lessee, and recorded in Book 167, Page 85 of the Records in Lea County, New Mexico.
- (8) Lease dated April 24, 1958, from Claribel Owens, as Lessor, unto The Onio Oil Company, as Lessee, and recorded in Book 167, Page 75 of the Records in Lea County, New Mexico.
- (9) Lease dated April 24, 1958, from Sam Owens, as Lessor, unto The Ohio Oil Company, as Lessee, and recorded in Book 167, Page 69 of the Records in Lea County, New Mexico.
- (10) Lease dated September 14, 1963, from Guy H. Hooper et ux, as Lessor, unto Humble Oil & Refining Company, as Lessee, and recorded in Book 224, Page 18 of the Records in Lea County, New Mexico.

CHARLES G. READ

NORMAN L, STEVENS, JR.

JOHN L. ANDERSON, JR. EXPLORATION MANAGER

Read & Stevens, Inc.

Of Produces

9. 0. Bez 2126

Phosonth, Now Marie 88201

May 19, 1978

Mr. Gene N. Garnett, V.P., First National Bank P. O. Box 6031 Dallas, Texas 75283

> Re: Replacement well Hooper "A" Lease, Section 7, Twp. 19 South, Rge 35 East, Lea County, New Mexico

Dear Mr. Garnett:

Receipt is acknowledged of your letter dated April 13, 1978, together with your check in the amount of \$12,860, as initial payment, keyed to the operator's estimated well cost. I regret this settlement is not acceptable to us and we are returning your check No. 669283 in even amount, dated April 17, 1978.

I think there has been sufficient correspondence and telephone conversations between us that further negotiations for a settlement cannot be mutually agreed upon by both parties. Since you did not agree to the drilling of the last well covering the proration unit described as the W/2 SE/4 of Section 7, Township 19 South, Range 35 East prior to commencement of drilling operation, it is obvious that if said well had resulted in a dry hole Read & Stevens, Inc. would have been financially responsible for the dry hole costs. It is not customary for owners to accept financial responsibility after the well has been drilled. We feel we are entitled to compensation for the risk involved in addition to recovery of the actual costs of drilling and completing the well.

Inasmuch as you did not agree to the execution of an operating agreement prior to commencement of the test well, we have advised the pipeline company to hold in suspense your oil runs effective April 1, 1978.

We have on this date filed application before the Oil Conservation Commission of New Mexico for a compulsory pooling order covering the drilling of our No. 1 Scharb Com located on the W/2 SF/4 7-19S-35E. Copy of our application for forced pooling is enclosed for whatever further action you deem is necessary. We will advise

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
FNB EXHIBIT NO.

CASE NO. 6254

Submitted by
Hearing Date

Mr. Gene N. Garnett May 19, 1978 Page 2

you the date the application is set for hearing before the Oil Conservation Commission and suggest you plan to present your testimony before the Commission's duly appointed examiner, as required by law. We further agree to abide by whatever decision is rendered by the Oil Conservation Commission for applicant to recover our cost out of production, including risk factor to be determined by the Commission and with provisions for the payment of operating costs and costs of supervision out of production, to be allocated among the A. L. Hill Trust, as their interest may be proper in

Yours very truly,

READ & STEVENS, INC.

Charles B. Read

CBR/bh

Enclosures

#### BEFORE THE

#### OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF READ & STEVENS, INC. FOR COMPULSORY POOLING OF ITS WELL DRILLED IN NW/4 SE/4 SECTION 7, TOWNSHIP 19 SOUTH, RANGE 35 EAST, LEA COUNTY, NEW MEXICO

# APPLICATION

COMES NOW Read & Stevens, Inc., as provided by Section 65-3-14, New Mexico Statutes, 1953, as amended, applies to the Oil Conservation Commission of New Mexico for an order pooling all the mineral interests in and under the W/2 SE/4 of Section 7, Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico, from the surface to the base of the Bone Spring formation, and in support thereof Applicant would show:

- 1. Applicant is the owner of the right to drill and develop part of the following described acreage: W/2 SW/4 of Section 7, Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico.
- 2. Applicant and other joining Non-Operators own lease rights to 96.875% of the Working Interest and First National Bank of Dallas, Trustee for A. L. Hill and Myrta Reace Hill Trusts, owns 3.125% under the subject proration unit. The Bank as Trustee refused to pool its ownership with Applicant for the purpose of paying the cost of drilling the well located above prior to the drilling of said well.
- 3. Applicant requests that it continue to be designated operator of the pooled unit, W/2 SE/4 of Section 7, Township 19 South, Range 35 East, Lea County, New Mexico.
- 4. For reasons stated in Paragraph 2 above, Applicant was unable to obtain agreement for the pooling of unpooled interests indicated in said Paragraph 2 prior to the drilling of said well and in order to protect correlative rights, and to prevent waste, the Commission should pool all interests in the spacing or proration unit as a unit.

5. The risk and expense of drilling and completing the well is great and if said above described owners in the W/2 SE/4 Section 7 do not choose to pay their share of the cost of drilling and completion, Applicant should be allowed a reasonable charge for the supervision and a charge for the risk involved in addition to recovery of the actual cost of drilling and completing the well.

WHEREFORE, Applicant respectfully requests that the Commission set this matter for hearing before the Commission's duly appointed examiner and that after notice and hearing as required by law the Commission enter its order pooling all interests from the surface to the base of the Bone Spring formation underlying the W/2 SE/4 of Section 7, Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico, and designating Applicant operator of the pooled unit, together with provision for Applicant to recover his costs out of production including a risk factor to be determined by the Commission and with provisions for the payment of operating costs and costs of supervision out of production to be allocated among the owners as their interests may be determined and for further orders as may be proper in the premises.

Respectfully submitted,

READ & STEVENS, INC.

DONALD G. STEVENS

P. O. Box 2203

Roswell, New Mexico 88201

ATTORNEY FOR APPLICANT

First National Bank in Dallas DALLAS, TEXAS 4.6. Hill 221-09-21 Property File #70-013773

April 13, 1978

Mr. Charles B. Read Read & Stevens, Inc. P. O. Box 2126 Roswell, New Mexico 88201

Re: Replacement Well
Hooper "A" Lease
N/2 SE/4 Section 719535E
Lea County, New Mexico

Dear Mr. Read:

We have analyzed the findings and orders of the Oil Conservation Commission of the State of New Mexico in Case No. 6176, Order No. R-5672 dated March 14, 1978, and conclude that there probably is no further recourse through this regulatory body by which we could expect to establish the validity of our original contention that the proration unit for the replacement well for Hooper "A" #1 should not be revised. A communication with Mr. Joe Ramey, Assistant Director of the Oil Conservation Commission, has further reinforced our realization that a hearing for the purpose of force pooling could be expected to confirm the W/2 SE/4 of Section 7, in its entirety, as the acreage dedicated to the replacement well.

In summary, we conclude that any further recourse that we might have would be through the courts. Frankly, at this stage, we are much less sure of the merit of our original contention that the operator was dealing unfairly with the other working interest owners in the Hooper "A" lease by restructuring the proration unit for the replacement well.

Your letter dated April 8, 1978, indicates your recognation of the fact that neither party has a binding agreement covering the drilling of the replacement well, but asks that the Hill trusts pay their share of the costs for such well on the basis of 150% of actual drilling and completion expenses. We believe this to be an unfair request under the circumstances. In any case, we call to your attention the fact that Read & Stevens did not submit a written AFE for the drilling of the Scharb Com Well No. 1 after Case No. 6176 determined that there was formal approval of such well by the regulatory body.

BEFORE EXAMINER STAMETS OIL CONSERVATION COMMISSION FNB EXHIBIT NO. 4		
CASE NO. 6854		
Submitted by		
Hearing Date		

Mr. Charles B. Read April 13, 1978 Page 2

You are fully aware that we have never cont ested the location of the drill site for the replacement well; being opposed only to the restructuring of the proration unit, and the resultant decrease in the Bill working interest position. From the beginning, we accepted the geology, reservoir information and well data presented by the operator as being sufficient evidence that there was unusually good likelihood that a well drilled at the selected site would have capability of producing at least 50 BO per day. Our willingness to approve AFE costs to the extent of 0.0625% of the total outlay, assuming no change in the proration unit, certainly should be recognized by almost anyone in the industry as being overpowering evidence that we were confident of the outcome, and unneeding of the advantages usually attributed to a non-consenting party.

We have not yet acted on the volunteered new operating agreement only because we did not deem it to be appropriate in advance of a final decision on the proration unit. We do not take issue with the individual terms of the agreement in so far as it governs operations following completion of the initial well.

Although being less than completely happy about such outcome, we concede that the W/2 SE/4 of Section 7 will undoubtedly prevail as the proration unit for the replacement well. Assuming Read & Stevens to be reasonable in their negotiations about the Hill trusts' share of the well costs, we will not expect to cause both parties to endure a force pooling hearing. It has never been our purpose to cause the operator any undue expense or problem, although our differences of opinion in this matter may already have led to some burden on the operator.

On behalf of the Hill trusts, we now propose to pay Read & Stevens 3.125t of the invoice cost of drilling and completing the well now formally designated as the Scharb Com #1. Initial payment, keyed to the operator's estimate of well cost, is in the amount of \$12,860. As this payment is enclosed, we ask that you advise the pipeline company not to hold the Hill trusts oil runs in suspense.

In antipation that Read & Stevens will agree not to penalize the Hill trusts by requiring more than 100% of their prorate share of well costs, we will proceed to seek the necessary approvals for the new Operating Agreement.

First National Bank in Dallas DALLAS, TEXAS

> Mr. Charles E. Read April 13, 1978 Page 3

We thank you for your recent communications, and for your continuing efforts to bring this matter to a mutually acceptable close.

Yours very truly,

Gene N. Garnett Trust Oil Department

GNG/vb Enclosure

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

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

CASE NO. 5940 Order No. R-5452

APPLICATION OF C & K PETROLEUM, INC. FOR COMPULSORY POOLING AND AN UNORTHODOX LOCATION, LEA COUNTY, NEW MEXICO.

# ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 25, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 8th day of June, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, C & K Petroleum, Inc., seeks an order pooling all mineral interests in the Morrow formation underlying the S/2 of Section 6, Township 19 South, Range 32 East, NMPM, Lea County, New Mexico.
- (3) That the applicant has the right to drill and has drilled its Federal "6" Well No. 1 at an unorthodox location 600 feet from the South line and 2012 feet from the West line of said Section 6.
- (4) That there are royalty interest owners in the proposed proration unit who have not agreed to pool their interests.
- (5) That to avoid the drilling of unnecessary wells, to protect correlative rights, and to afford to the owner of each interest in said unit the opportunity to recover or receive without unnecessary expense his just and fair share of the gas in said pool, the subject application should be approved by

pooling all mineral interests, whatever they may be, within said unit, and by authorizing the aforesaid unorthodox location.

- (6) That the applicant should be designated the operator of the subject well and unit.
- (7) That all proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow to be paid to the true owner thereof upon demand and proof of ownership.

# IT IS THEREFORE ORDERED:

- (1) That all mineral interests, whatever they may be, in the Morrow formation underlying the S/2 of Section 6, Township 19 South, Range 32 East, NMPM, Lea County, New Mexico, are hereby pooled to form a standard 320-acre gas spacing and proration unit to be dedicated to applicant's Federal "6" Well No. 1 drilled at an unorthodox location 600 feet from the South line and 2012 feet from the West line of said Section 6.
- (2) That C & K Petroleum, Inc. is hereby designated the operator of the subject well and unit.
- (3) That any well costs or charges which are to be paid out of production shall be withheld only from the working interests share of production, and no costs or charges shall be withheld from production attributable to royalty interests.
- (4) That all proceeds from production from the subject well which are not disbursed for any reason shall be placed in escrow in Lea County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership; that the operator shall notify the Commission of the name and address of said escrow agent within 90 days from the date of this order.
- (5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHY R. LUCERO, Chairman

SEAL

dr/ .

MIRY CARNOLD, Member

. KAMEY, Member & Secretary

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

CASE NO. 5754 Order No. R-5286

APPLICATION OF BURLESON & HUFF FOR COMPULSORY POOLING AND A NON-STANDARD PRORATION UNIT, LEA COUNTY, NEW MEXICO.

# ORDER OF THE COMMISSION

# BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 15, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 28th day of September, 1976, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Burleson & Huff, seeks an order pooling all mineral interests in the Yates-Seven Rivers formation underlying the E/2 NE/4 of Section 21 and the W/2 NW/4 of Section 22, all in Township 25 South, Range 37 East, NMPM, Jalmat Pool, Lea County, New Mexico, to form a 160-acre non-standard gas proration unit.
- (3) That the applicant has the right to drill and has drilled its Arco Well No. 2-Y at a point 1770 feet from the North line and 660 feet from the East line of said Section 21.
- (4) That there are interest owners in the proposed proration unit who have not agreed to pool their interests.
- (5) That to avoid the drilling of unnecessary wells, to protect correlative rights, and to afford to the owner of each interest in said unit the opportunity to recover or receive without unnecessary expense his just and fair share of the gas in said pool, the subject application should be approved by pooling all mineral interests, whatever they may be, within said unit.

- (6) That the applicant should be designated the operator of the subject well and unit.
- (7) That any non-consenting interest owner should be afforded the opportunity to object to the actual well costs but that actual well costs should be adopted as the reasonable well costs in the absence of such objection.
- (8) That \$100.00 per month should be fixed as a reasonable charge for supervision (combined fixed rates); that the operator should be authorized to withhold from production the proportionate share of such supervision charge attributable to each non-consenting working interest, and in addition thereto, the operator should be authorized to withhold from production the proportionate share of actual expenditures required for operating the subject well, not in excess of what are reasonable, attributable to each non-consenting working interest.
- (9) That all proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow to be paid to the true owner thereof upon demand and proof of ownership.

# IT IS THEREFORE ORDERED:

- (1) That all mineral interests, whatever they may be, in the Yates-Seven Rivers formation underlying the E/2 NE/4 of Section 21 and the W/2 NW/4 of Section 22, all in Township 25 South, Range 37 East, NMPM, Jalmat Pool, Lea County, New Mexico, are hereby pooled to form a non-standard 160-acre gas spacing and proration unit to be dedicated to applicant's Arco Well No. 2-Y located 1770 feet from the North line and 660 feet from the East line of said Section 21.
- (2) That Burleson & Huff is hereby designated the operator of the subject well and unit.
- (3) That the operator shall furnish the Commission and each known working interest owner an itemized schedule of actual well costs within 90 days following completion of the well; that if no objection to the actual well costs is received by the Commission and the Commission has not objected within 45 days following receipt of said schedule, the actual well costs shall be the reasonable well costs; provided however, that if there is an objection to actual well costs within said 45-day period the Commission will determine reasonable well costs after public notice and hearing.

- (4) That the operator is hereby authorized to withhold from production the pro rata share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of well costs.
- That the operator shall distribute such costs and charges withheld from production to the parties who advanced the well costs.
- That \$100.00 per month is hereby fixed as a reasonable charge for supervision (combined fixed rates); that the operator is hereby authorized to withhold from production the proportionate share of such supervision charge attributable to each non-consenting working interest, and in addition thereto, the operator is hereby authorized to withhold from production the proportionate share of actual expenditures required for operating such well, not in excess of what are reasonable, attributable to each non-consenting working interest.
- (7) That any unsevered mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under the terms of this order.
- That any well costs or charges which are to be paid out of production shall be withheld only from the working interests share of production, and no costs or charges shall be withheld from production attributable to royalty interests.
- That all proceeds from production from the subject well which are not disbursed for any reason shall be placed in escrow in Lea County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership; that the operator shall notify the Commission of the name and address of said escrow agent within 90 days from the date of this order.
- That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

PHLEOR. LUCEBO, Chairman

Member

SEAL

dr/

Member & Secretary

MAY 22 19/8

#### BEFORE THE

### OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF READ & STEVENS, INC. FOR COMPULSORY POOLING OF ITS WELL DRILLED IN NW/4 SE/4 SECTION 7, TOWNSHIP 19 SOUTH, RANGE 35 EAST, LEA COUNTY, NEW MEXICO

Case 6254

# APPLICATION

COMES NOW Read & Stevens, Inc., as provided by Section 65-3-14, New Mexico Statutes, 1953, as amended, applies to the Oil Conservation Commission of New Mexico for an order pooling all the mineral interests in and under the W/2 SE/4 of Section 7, Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico, from the surface to the base of the Bone Spring formation, and in support thereof Applicant would show:

- 1. Applicant is the owner of the right to drill and develop \$6.44 part of the following described acreage: W/2 & & of Section 7,
  Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico.
- 2. Applicant and other joining Non-Operators own lease rights to 96.875% of the Working Interest and First National Bank of Dallas, Trustee for A. L. Hill and Myrta Reace Hill Trusts, owns 3.125% under the subject proration unit. The Bank as Trustee refused to pool its ownership with Applicant for the purpose of paying the cost of drilling the well located above prior to the drilling of said well.
- 3. Applicant requests that it continue to be designated operator of the pooled unit, W/2 SE/4 of Section 7, Township 19 South, Range 35 East, Lea County, New Mexico.
- 4. For reasons stated in Paragraph 2 above, Applicant was unable to obtain agreement for the pooling of unpooled interests indicated in said Paragraph 2 prior to the drilling of said well and in order to protect correlative rights, and to prevent waste, the Commission should pool all interests in the spacing or proration unit as a unit.

The risk and expense of drilling and completing the well is great and if said above described owners in the W/2 SE/4 Section 7 do not choose to pay their share of the cost of drilling and completion, Applicant should be allowed a reasonable charge for the supervision and a charge for the risk involved in addition to recovery of the actual cost of drilling and completing the well.

WHEREFORE, Applicant respectfully requests that the Commission set this matter for hearing before the Commission's duly appointed examiner and that after notice and hearing as required by law the Commission enter its order pooling all interests from the surface to the base of the Bone Spring formation underlying the W/2 SE/4 of Section 7, Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico, and designating Applicant operator of the pooled unit, together with provision for Applicant to recover his costs out of production including a risk factor to be determined by the Commission and with provisions for the payment of operating costs and costs of supervision out of production to be allocated among the owners as their interests may be determined and for further orders as may be proper in the premises.

Respectfully submitted,

READ & STEVENS, INC.

P. O. Box 2203 Roswell, New Mexico 88201

ATTORNEY FOR APPLICANT

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 6254 Order No. R-5773

APPLICATION OF READ & STEVENS, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

#### ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 9 a.m. on June 21, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 25th day of July, 1978, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

### FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Read & Stevens, Inc., seeks an order pooling all mineral interests in the Bone Spring formation underlying the W/2 SE/4 of Section 7, Township 19 South, Range 35 East, NMPM, Scharb-Bone Spring Pool, Lea County, New Mexico, to be dedicated to its Scharb Com. Well No. 1, located in the NM/4 SE/4 of said Section 7.
- (3) That the evidence presented in this case does not demonstrate that there are interest owners in the proposed proration unit who have not agreed to pool their interests.
  - (4) That Case No. 6254 should be dismissed.

-2-Case No. 6254 Order No. R-5773

# IT IS THEREFORE ORDERED:

That Case No. 6254 is hereby dismissed.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY, Director