1	STATE OF NEW MEXICO
2	ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
3	OIL CONSERVATION DIVISION
4	CASE 9933
5	
6	EXAMINER HEARING
7	
8	IN THE MATTER OF:
9	
10	Application of Amerind Oil Company Limited
11	Partnership for Compulsory Pooling, Lea County,
12	New Mexico
13	
14	TRANSCRIPT OF PROCEEDINGS
15	
16	BEFORE: DAVID R. CATANACH, EXAMINER
17	
18	STATE LAND OFFICE BUILDING
19	SANTA FE, NEW MEXICO
20	May 2, 1990
21	ODICIMAL
22	ORIGINAL
23	
24	
25	

1	APPEARANCES
2	
3	
4	FOR THE DIVISION:
5	ROBERT G. STOVALL
6	Attorney at Law Legal Counsel to the Division
7	State Land Office Building Santa Fe, New Mexico
8	
9	FOR THE APPLICANT:
10	CAMPBELL & BLACK, P.A.
11	Attorneys at Law By: WILLIAM F. CARR
12	Suite 1 - 110 N. Guadalupe P.O. Box 2208
13	Santa Fe, New Mexico 87504-2208
14	TOD ODING PROPRIETOR COMPANY
15	FOR GRAND PRODUCTION COMPANY AND TEX/CON OIL AND GAS COMPANY:
16	KELLAHIN, KELLAHIN & AUBREY
17	Attorneys at Law By: W. THOMAS KELLAHIN
18	117 N. Guadalupe P.O. Box 2265
19	Santa Fe, New Mexico 87504-2265
20	* * *
21	
22	
23	
24	
25	

_	TUDEV	
1	INDEX	
2		Page Number
3	Appearances	2
4	Exhibits	3
5	BILL SELTZER	
6	Direct Examination by Mr. Carr	5
7	Cross-Examination by Mr. Kellahin	15
8	Examination by Examiner Catanach	27
9	ROBERT C. LEIBROCK	
10	Direct Examination by Mr. Carr	29
11	Cross-Examination by Mr. Kellahin	35
12	Certificate of Reporter	45
13	* * *	
14		
15		
16	EXHIBITS	
17	APPLICANT'S EXHIBITS:	
18	Exhibit 1	6
19	Exhibit 2	7
20	Exhibit 3	7
21	Exhibit 4	11
22	Exhibit 5	14
23	Exhibit 6	30
24	* * *	
25		

1	WHEREUPON, the following proceedings were had
2	at 1:20 p.m.:
3	EXAMINER CATANACH: We'll call the hearing
4	back to order at this time and call Case 9933, the
5	Application of Amerind Oil Company Limited Partnership
6	for compulsory pooling, Lea County, New Mexico.
7	Are there appearances in this case?
8	MR. CARR: May it please the Examiner, my
9	name is William F. Carr with the law firm Campbell and
10	Black, P.A., of Santa Fe.
11	I represent Amerind, and I have two
12	witnesses.
13	EXAMINER CATANACH: Any other appearances?
14	MR. KELLAHIN: Mr. Examiner, I'm Tom Kellahin
15	of the Santa Fe law firm of Kellahin, Kellahin and
16	Aubrey.
17	I'm appearing today on behalf of Grand
18	Production Company and TEX/CON Oil and Gas Company.
19	That's T-E-X slash C-O-N.
20	EXAMINER CATANACH: TEX/CON
21	MR. KELLAHIN: Oil and Gas Company.
22	EXAMINER CATANACH: Any other appearances?
23	Will the witnesses please stand and be sworn
24	in?
25	(Thereupon, the witnesses were sworn.)

1	BILL SELTZER,	
2	the witness herein, after having been first duly sworn	
3	upon his oath, was examined and testified as follows:	
4	DIRECT EXAMINATION	
5	BY MR. CARR:	
6	Q. Would you state your full name and place of	
7	residence?	
8	A. My name is Bill Seltzer, Midland, Texas.	
9	Q. Mr. Seltzer, by whom are you employed and in	
10	what capacity?	
11	A. I'm employed by Amerind Oil Company as a land	
12	consultant.	
13	Q. Have you previously testified before this	
14	Division?	
15	A. Yes, I have.	
16	Q. Were your credentials as a landman accepted	
17	at that time and made a matter of record?	
18	A. Yes.	
19	Q. Are you familiar with the Application filed	
20	in this case on behalf of Amerind Oil Company?	
21	A. Yes, I am.	
22	Q. Are you familiar with the subject area?	
23	A. Yes.	
24	MR. CARR: Are the witness's qualifications	
25	acceptable?	

6 1 EXAMINER CATANACH: They are. Q. (By Mr. Carr) Mr. Seltzer, would you briefly 2 state what Amerind seeks with this Application? 3 Amerind seeks an Order to pool all the 4 mineral interests -- all oil interest -- from the 5 surface to the base of the Strawn Formation, covering 6 the west half of the southeast quarter of Section 5, Township 17 south, Range 37 East, Lea County, New 8 Mexico. 9 10 0. Have you prepared certain exhibits for presentation in this hearing? 11 12 Α. Yes, we have. Would you refer to what has been marked as 13 0. Amerind Exhibit Number 1, identify this exhibit and 14 then review it for the Examiner? 15 16 This is a land plat showing Section 5, the 17 south half of Section 5, together with a -- the proration unit dedicated to the proposed well as 18 outlined in yellow, also showing the footage of the 19 20 well. And is this well at a standard location? 21 Q. This is a standard location. 22 A. What is the primary objective in this well? 23 Q.

Would you now refer to what has been marked

To test Strawn Formation.

24

25

Α.

ο.

1	Amerind Exhibit Number 2, identify and review that,
2	please?
3	A. This is a list of the owners of record who
4	own an interest in the proration unit.
5	Q. And you do not indicate on that exhibit that
6	Grand Production Company is a record owner; is that
7	correct?
8	A. No, they are not a record owner.
9	Q. What is the percentage of acreage that has
10	been voluntarily committed to the drilling of this well
11	at this time?
L2	A. About 71 percent.
L3	Q. Could you refer to what has been marked as
L4	Amerind Exhibit Number 3 and identify that, please?
L5	A. That's an AFE for the drilling of the
L6	proposed test well.
L7	Q. And what are the dryhole and completed well
L8	costs as reflected on this AFE?
L9	A. We have a dryhole of \$335,000 for completion
20	costs of \$285,000.
21	Q. Are these costs in line with what's being
22	charged by other operators in the area for similar
23	wells?
24	A. Yes, sir, it is.
25	MR. KELLAHIN: Objection, Mr. Examiner, to

8 the question and to the answer. There's no foundation 1 laid that this witness as a landman can qualify about 2 the accuracy of Mr. Leibrock's AFE that he has 3 submitted to the parties. (By Mr. Carr) Mr. Seltzer, I'll ask a few 5 Q. other questions on that if Mr. Kellahin wants. 6 Mr. Seltzer, in your work as a landman are 7 8 you called upon to become familiar with AFE's for not only Amerind but other operators in the area? 9 Α. Yes, I am. 10 And in your work in the area have you also 11 been involved with putting together the land portion of 12 cases that involved not only Amerind wells but other 13 wells that are drilled to the Strawn Formation? 14 15 Α. Yes, I have.

- Q. And in your efforts to obtain the voluntary joinder of other interest owners in these wells, are you called upon to provide and submit AFE's to other operators as part of your effort to obtain their joinder?
 - A. That's correct.
- Q. And in doing that, have you become familiar with the figures in those operating agreements, both for dryhole costs and completed well costs?
 - A. I am.

16

17

18

19

20

21

22

23

24

25

And do these figures compare -- How do these 1 0. figures compare to the costs that are utilized in other 2 AFE's that have been sent -- utilized for Strawn wells 3 in the area? 4 MR. KELLAHIN: Objection, Mr. Examiner, same 5 foundation -- There's a lack of foundation to support 6 7 this witness testifying on this element. MR. CARR: Mr. Examiner, all I would state is 8 9 that Mr. Seltzer is testifying that to his knowledge 10 these figures are in line with what other operators are using, he's testified that he has worked for other 11 operators and supplied AFE's, and I think he's 12 13 qualified to answer the question. 14 EXAMINER CATANACH: He's not testifying as to 15 the accuracy of these figures, or just a basis of 16 comparison? 17 MR. CARR: He's testifying that these figures are in line with what other interest owners in the area 18 19 are utilizing. 20 EXAMINER CATANACH: I'll allow the question. 21 Q. (By Mr. Carr) Mr. Seltzer, will you refer to what has been marked as Exhibit Number -- would you --22 Before we go to the exhibits, could you summarize for 23 Mr. Catanach the efforts you have made to obtain 24 25 voluntary joinder in these wells, other interest owners

in this well?

A. I have been putting this acreage together since 1986. Some leases I have renewed three times. In my efforts to put these together, I have recently purchased oil and gas leases on 20 separate items, interest owners in there.

In compiling these leases, I ran into BP, who is now TEX/CON, owning a quarter interest in this section, south half of Section 5. I started contacting TEX/CON back in November of 1989, asking them what they were going to do with their acreage, and they said they can't talk to me about it.

I talked to Mr. Jim Sikes with BP, and Mr. George Banich of BP, and they couldn't talk to me in this regard, that they had something working in the hold area, not particularly this one, but this came up in a section of 20 of 17 South, Range 37 East, where I'm also putting together another farmout agreement for Osborn Oil Company, Osborn heirs, out of San Antonio, Texas.

I have been trying to get them to do something since November, and they keep putting me off. They say, Well, call back in 30 days. I call back in 30 days. They say, Well, we still can't talk to you.

This goes on up until around November --

11 1 March of this year. Well, my leases are going to 2 expire. We've spent good money buying these leases, and I've got some short-term leases in there that I'm 3 going to need to protect. So I checked the records, and according to my 5 counsel I am to give notice to the record owner in Lea 6 County. Grand Production is not a record owner in the south half of Section 25, and TEX/CON is. 8 9 Mr. Seltzer, how recently have you checked Q. the records in Lea County concerning the record title 10 owners in the tract which is the subject of today's 11 pooling hearing? 12 13 Α. As of seven o'clock yesterday morning. 14 Q. Now, does Exhibit Number 2 identify the interest owners as reflected by the -- by the records 15 of Lea County? 16 17 A. Yes.

Q. What efforts have you made to obtain voluntary joinder of the interest owners set out on that exhibit? And in this regard, I would ask you to refer to what has been marked as Amerind Exhibit Number 4.

18

19

20

21

22

23

24

25

- A. I've written letters to the owners who I have not -- who I have not -- to the oil and gas leases.
 - Mr. Charles Read is one. That letter went

out on the -- April 18th. I also talked to Charlie 1 2 on -- by phone on March the 23rd, offered to lease, join or farm out, and he wasn't interested. 3 I talked to Mr. Bill Sanders who's 4 representing his mother who is now deceased, Doris 5 Sanders, who runs a liquor store in Midland, on that 6 7 same date. I talked to Norm Stevens in Roswell, the 8 representative of Don Blackmore Estate in Roswell, on 9 that date, and the Currys who -- Mr. Curry down in 10 Houston, who represents his mother-in-law, his wife and 11 12 her twin sister, without any response. 13 And I followed those up with certified 14 letters, return receipt requested, which are -- which is this Exhibit 4. 15 Have you also communicated in writing with 16 Q. TEX/CON? 17 Yes, it's here. And on April the 4th is a 18 Α. certified letter to TEX/CON requesting them to join or 19 farm out. 20 ٥. Now, in your opinion, Mr. Seltzer have you 21 made a good-faith effort to locate the individuals that 22 23 are record title owners in this tract? MR. KELLAHIN: Objection to the question, Mr. 24 Examiner. He's asked this witness to reconfirm whether 25

1 or not his efforts are in good faith. I suggest to you 2 that is what you decide in this case, and a selfserving answer such as Mr. Carr attempts to solicit 3 from this witness serves no useful purpose in this 4 hearing. 5 MR. CARR: I will stand on the question as 6 asked him and ask you to rule on Mr. Kellahin's 7 objections. Mr. Seltzer has been in the business for 8 years, and we're asking him to state whether or not he 9 has made a good faith-effort to find these individuals. 10 (Off the record) 11 12 MR. CATANACH: We'll just go ahead and allow 13 the guestion, allow the point. 14 Q. (By Mr. Carr) That question was, Have you made a good-faith effort to obtain voluntary joinder of 15 interest owners in the well? 16 17 A. Yes, sir. Would you refer back to Exhibit Number 2 and 18 Q. advise the Examiner who has not at this time 19 20 voluntarily committed to the well? TEX/CON Oil and Gas, Doris Sanders Estate, 21 Α. Charles B. Read, Margaret Fitzgerald, Anne Fitzgerald 22 23 Dechant, Joan Fitzgerald Curry. Has an operating agreement been prepared for 24 Q. 25 those who have voluntarily joined?

1 We are in the process of preparing that now. Α. And does that operating agreement reflect 2 Q. overhead and administrative costs to be incurred while 3 drilling the well? 4 5 Α. Yes. And what are those numbers? 6 Q. 7 It's \$5000 for drilling the well, \$500 for Α. producing. 8 9 Have you been called upon in your role as a Q. landman to review other operating agreements for 10 drilling Strawn wells in this area? 11 12 Α. Yes, I have. 13 Q. And how do these figures compare with the 14 figures in those operating agreements? 15 These figures are in line with those figures A. on other operating agreements. 16 17 Do you recommend that these figures be Q. incorporated into any Order which results from this 18 hearing? 19 20 Α. Yes. 21 Q. Does Amerind seek to be designated operator of the subject well? 22 23 Yes. A. Were Exhibits -- Let me also hand you what 24 Q. 25 has been marked as Exhibit Number 5, and I'd ask you if

1 that is an affidavit from Campbell and Black which confirms that notice of today's hearing has been 2 provided to those interest owners identified on Exhibit 3 2 who have not joined in the well? 4 This is. Α. 5 Were Exhibits 1 through 5 either prepared by 6 Q. you or compiled under your direction and supervision? 7 Yes, they were. 8 Α. MR. CARR: At this time, we'd move the 9 admission of Exhibits 1 through 5. 10 EXAMINER CATANACH: Exhibits 1 through 5 will 11 12 be admitted as evidence. 13 MR. CARR: That concludes my direct 14 examination of Mr. Seltzer. EXAMINER CATANACH: Mr. Kellahin? 15 Thank you, Mr. Examiner. 16 MR. KELLAHIN: CROSS-EXAMINATION 17 BY MR. KELLAHIN: 18 19 Mr. Seltzer, let me direct your attention, Q. sir, to Exhibit Number 4. Do you have that? 20 Am I correct in understanding that this 21 package of correspondence represents all of your 22 written efforts with the various working-interest 23 owners in the west half of the southeast of 5 to create 24 on a voluntary basis their commitment for the drilling 25

of this specific well? 1 As pertaining to those people who are cited 2 A. in this case. 3 Okay. Are there other interest owners for 4 0. which you have already received an agreement? 5 6 Α. Yes. And those interest owners, then, are included 7 Q. in the 71 percent? 8 Yes. 9 Α. As shown on Exhibit Number 2? 10 Q. 11 Α. Yes. 12 When we look specifically at this 80-acre Q. tract, can you approximate for me how many different 13 14 individuals have working interests in that tract? 15 A. About 25. And that's specific as to this 80-acre tract? 16 Q. Well, the title is common throughout the 17 Α. south half, except for that part which lies on the west 18 side of the railroad track, which is about 52 acres. 19 With the exception --20 Q. 21 Go ahead. Α. When I look only at the 80 acres that would 22 Q. be dedicated to this well --23 24 Α. It includes that. 25 Yes, sir. When I look at that 80-acre tract, Q.

are we dealing with interest owners that have an 1 2 undivided interest in that 80 acres? Yes, sir. 3 Α. As opposed to various portions? 4 Well, let me put it -- There's about 25 5 different mineral owners in that 80-acre tract. 6 7 that what you want? The follow-up question, though, is 8 Yes, sir. whether or not they derive their title from the same 9 base ownership, or whether the -- Are they sharing 10 undivided in the 80 acres or --11 Yes, it's all undivided. 12 Α. 13 0. Okay. I thought that was understood, Tom. 14 Α. Exhibit Number 4, then, represents the 15 0. 16 correspondence as it applies to those parties as of 17 today who have a working interest for whom you do not have agreement? 18 19 A. Record owner, yes. Okay. In doing your work, Mr. Seltzer, do 20 Q. you not often deal with parties that have a farmout 21 interest from somebody that has a record title 22 23 interest? Well, I don't -- Run that by again, Tom? 24 Α. 25 You know, when -- If you're made Q. Yes, sir.

1 aware --2 Α. Uh-huh. -- that a lessee or a working-interest owner 3 Q. has by contract committed his interest, his working 4 5 interest, to someone else by a farmout agreement --Uh-huh. 6 Α. 7 -- what then do you do? 0. Well, I try to get them to join. 8 Α. Who do you try to get to join? 9 Q. Well, I either get the record owner to join 10 Α. or the other people to join. 11 The other people in this instance would be 12 0. Grand --13 I don't know they have a farmout. 14 Α. 15 They've told you that, haven't they? Q. No, they haven't. They said they're working 16 Α. 17 on something in the area. Who's "they"? 18 Q. A guy named Tony Villa, I believe his name 19 Α. 20 is. But I have talked to George Banich and Jim 21 22 Sikes, and I can't get any answers from them. said, Well, we can't talk to you about this thing. 23 When we look at your letter in the package 24 Q. Exhibit 4 --25

1	Α.	Uh-huh.
2	Q.	the one that you addressed to TEX/CON
3	Α.	Uh-huh.
4	Q.	there's a penciled-in date.
5	Α.	Uh-huh.
6	Q.	Is that your handwriting?
7	Α.	Yes, it is.
8	Q.	That represents the date that you sent the
9	letter?	
10	A.	Yes.
11	Q.	This is your first written proposal, then, to
12	TEX/CON ·	
13	A.	Yes.
14	Q.	for the formation of this spacing unit in
15	this 80-	acre tract for the well as proposed, the Strawn
16	test?	
17	A.	Uh-huh. You will also notice that the slip
18	over here	e is also marked that date by my secretaries.
19	Q.	Yes, sir.
20	A.	And you'll notice when they received it, the
21	9th, too	•
22	Q.	They received it the 9th, didn't they?
23	A.	Uh-huh.
24	Q.	Let's look at Mr. Carr's affidavit of May
25	1st. It	s Exhibit Number 5. Do you see that? If

1 you'll turn and his exhibit says that on the 10th, one 2 day later, he's sending them notification that he's going to force-pool. Do you see that? 3 Uh-huh. 4 Does that represent to you a good-faith 5 Q. effort to get TEX/CON to commit their working interest 6 7 to this property when you force-pool them one day after they've received the letter by which you asked them to 8 participate? 9 Well, they were aware of all of this going Α. 10 I think six months is sufficient time. 11 on, Tom. With this letter, did you provide them with 12 an AFE for the well? 13 14 Α. Yes. That's the same AFE that's shown --15 0. Same AFE --16 Α. 17 Q. -- as Exhibit Number 3? 18 Everybody got the same AFE. Α. Yes. 19 Is there a drilling contract to commit a contractor to the drilling of the well to the 11,000-20 foot depth at \$13 a foot? 21 22 Is there a drilling contract? Α. 23 Q. Yes, sir. I will have to defer that question to Mr. 24 Leibrock, because I don't let the contracts. 25

Do you have any involvement in the 1 Q. negotiation of and the selection from various drillers 2 of the --3 A. No, I do not. 4 Okay. Can you compare this to any of the 5 Q. actual costs of any other well drilled to this depth in 6 the immediate area in the last 24 months? 7 Yes, we can. But I want to defer that to Mr. Leibrock, but I think you'll find Amerind's AFE and 9 actual cost are way below the -- any other operator in 10 11 this area, and they have drilled some 20 to 25 wells in 12 this area and have been pretty successful. Probably one of the most active operators in the Strawn 13 14 formation in south -- in this Lovington area. 15 0. Within which percentage of degree of accuracy 16 do the AFE's meet the actual cost expenditures for 17 those wells? 18 Α. Pretty close to what it will be. A hundred percent? 19 0. 20 Α. Uh-huh. So that my clients can rely upon this AFE as 21 0. 22 representing the actual cost of this well for drilling and completing and cannot expect, nor should you 23 anticipate, that they will pay in excess of this 24

amount?

25

I don't think you can answer that question. 1 Α. 2 Q. Well, if this is like the others that your company has done --3 Well, you're looking at unforeseen things, 4 5 Tom. You know that. Well, that's what I'm trying to ask, Mr. Q. 6 7 Seltzer. No, but this is reasonable. You know that's 8 Α. 9 reasonable. And I'm testing the reasonableness of --10 Q. It is reasonable. 11 Α. But you can't quantify it in terms of a 12 Q. percent? 13 Well, I'd say it is reasonable in the area. 14 Α. Your letter goes on and describes that if the 15 Q. party desires to join, they'll execute the AFE and 16 17 return it to you, and then you'll prepare the operating agreement for execution? 18 That's right. 19 Α. 20 Is that your practice? Q. Yes. 21 Α. You don't tender to a party that you're --22 0. 23 A. No. You don't even know what the question is, Mr. 24 Q. 25 Seltzer; you need to wait for it.

1	A. Well, I know what you're going to ask.
2	Q. All right, what was I going to ask?
3	A. You were going to ask, Don't you send an
4	operating agreement with the AFE? and I said no. I'll
5	do it later.
6	Q. Well, why do you do that?
7	A. That's my practice.
8	Q. What happens if there's a disagreement
9	between you and this party?
10	A. We'll resolve it.
11	Q. And what if you can't resolve it? What
12	happens then?
13	A. Well, we'll usually come right up here.
14	Q. You're here too soon.
15	A. I know.
16	Q. How can you be here when you haven't
17	submitted them an operating agreement by which you can
18	determine if there's any disagreement?
19	A. I don't anticipate one.
20	Q. So then, can we delete TEX/CON from the
21	operation of this forced-pooling?
22	A. If they show us where they have that
23	interest. But nobody has showed me anything, and
24	there's nothing on the record showing that Grand has
25	any record title.

1	Q. I didn't make myself clear. I said in
2	reference to TEX/CON
3	A. Okay.
4	Q can we dismiss them now from this forced-
5	pooling hearing?
6	A. No.
7	Q. Why not?
8	A. No, they're record owners.
9	Q. I concede they're a record owner. You've
10	submitted to them an AFE. If they execute the AFE, is
11	that all you require in order to avoid putting them
12	under the forced-pooling order? Is that all you want?
13	A. No.
14	Q. What else do you want?
15	A. I want them to join.
16	Q. And how will they indicate to you a voluntary
17	agreement and their joinder in the well?
18	A. They can write me a letter and say they've
19	joined, and sign the AFE.
20	Q. And that's all they need to do?
21	A. That's all they need to do.
22	Q. You don't require them to execute an
23	operating agreement?
24	A. No.
25	Q. When is this well proposed to be commenced,

1 Mr. Seltzer? Before the expirations of my leases, which 2 Α. 3 will start going out in the latter part of the summer. What's your soonest expiration on a lease? 4 Q. 5 Do you recall? 6 A. I'm going to say probably the last part of 7 August. 8 How big a percentage interest in the spacing 9 unit would you lose if you failed to spud the well by that date? 10 11 Α. I haven't figured that out, Tom. In terms of other choices, other than 12 Q. 13 joining, I believe you have offered to TEX/CON the opportunity to farm out their interest? 14 15 Α. If they want to. 16 Q. On a 75/25 percent? 17 Α. That's right. Is that the same --18 0. -- that we did everybody else. 19 Α. 20 Yes, sir. You're pretty good at this, Mr. Q. Seltzer, you --21 22 I've been in the business 40 years, Tom. Α. 23 Yes, sir. And do you find other companies 24 doing that, that they'll give you an AFE --25 A. Yeah.

-- and want you to sign that, and not expect 1 0. you to sign an operating agreement? 2 I haven't had any trouble so far. Α. 3 Describe for me, Mr. Seltzer, what if any 4 0. conversations that you recall that occurred between you 5 and anyone involved with TEX/CON subsequent to them 6 7 receiving your proposal. None. 8 Α. 9 Q. Okay. 10 They haven't called me. They haven't Α. 11 returned any of my calls. Who first proposed the drilling of this well 12 Q. 13 in this spacing unit? Do you remember? 14 Α. We did. 15 And how did you do that? Q. 16 By this letter right here. Α. 17 Okay. You don't recall receiving a letter Q. from Grand in March of 1990 proposing the formation of 18 this spacing unit for the drilling of the well? 19 20 I don't believe I do. And have you had any further correspondence 21 Q. or telephone conversations or other contacts with the 22 Doris Sanders Estate since sending the letter? 23 I have tried to reach Bill Sanders by phone 24 Α. on about three occasions, and he had -- On one occasion 25

he said, I will call you back. He has not called me 1 2 back. And since your letter to Charlie Read, have 3 ο. you had any further contacts with Mr. Read? 4 5 Α. No, I haven't. And the Fitzgerald-Curry interests that are 6 Q. 7 shown since your letter, have you had any contacts --8 Α. No. -- with any of them? 9 Q. MR. KELLAHIN: Thank you, Mr. Examiner. 10 MR. CARR: Nothing further on redirect. 11 12 EXAMINATION 13 BY EXAMINER CATANACH: Mr. Seltzer, it's your testimony that you've 14 Q. had extensive conversation with TEX/CON prior to the 15 April 4th letter; is that correct? 16 17 Yes, sir. I've been trying to get TEX/CON to Α. do something since November of last year in Section 20, 18 and they brought up other areas. They said, We can't 19 20 talk to you about it. 21 Now, in your conversation with TEX/CON, did 0. 22 you advise them what you wanted to do, what you planned 23 to do? I planned on drilling -- getting farmouts in 24 25 the north half of Section 20 to drill four San Andres

And they said, Well, we can't do anything about 1 it. 2 But did you advise them that you wanted to 0. 3 form this 80-acre proration unit for this well? 4 I had talked to them about -- They said, What 5 Α. are you going to do with your acreage in the south half 6 of Section 5? You beat us to it all. 7 And I said, Well, I've been leasing this 8 stuff for the last -- since 1986. I just bought over 9 half of it since August of last year. I said, We're 10 going to drill a well up there. What are you all going 11 12 to do with your acreage? Do you want to join us or farm out? 13 Well, we'll have to wait till that time. 14 can't talk about it now. 15 Now, their interest is all the same in the 16 0. 17 south half of that section? Yes, sir. 18 Α. So they were aware that you wanted to drill a 19 Q. well in the south half of that section? 20 Yes, sir. 21 Α. I have no further EXAMINER CATANACH: 22 23 questions of the witness. 24 He may be excused. At this time we call Mr. Leibrock. 25 MR. CARR:

1	ROBERT C. LEIBROCK,	
2	the witness herein, after having been first duly sworn	
3	upon his oath, was examined and testified as follows:	
4	DIRECT EXAMINATION	
5	BY MR CARR:	
6	Q. Will you state your full name for the record,	
7	please?	
8	A. My name is Robert C. Leibrock.	
9	Q. Mr. Leibrock, where do you reside?	
10	A. Midland, Texas.	
11	Q. By whom are you employed, and in what	
12	capacity?	
13	A. I'm a partner in Amerind Oil Company Limited	
14	Partnership.	
15	Q. Have you previously testified before the Oil	
16	Conservation Division?	
17	A. Yes, sir.	
18	Q. And in that prior testimony, were you	
19	qualified as an expert witness?	
20	A. Yes, sir.	
21	Q. And how were you qualified? As an engineer?	
22	A. Yes, as a petroleum engineer.	
23	Q. Are you familiar with the Application filed	
24	in this case on behalf of Amerind Oil Company?	
25	A. Yes, sir.	

1	Q. And are you familiar with the area and the
2	proposed well?
3	A. Yes, sir.
4	MR. CARR: Are the witness's qualifications
5	acceptable?
6	EXAMINER CATANACH: They are.
7	Q. (By Mr. Carr) Mr. Leibrock, have you
8	prepared certain exhibits for presentation in this
9	hearing?
10	A. Yes, I have.
11	Q. Would you refer to what has been marked for
12	identification as Amerind Exhibit Number 6?
13	A. Yes, Amerind Exhibit 6 is the montage showing
14	the structure map on top of the Strawn Lime on the
15	right-hand side and a cross-section on the remainder of
16	the exhibit.
17	Q. Would you refer to this exhibit and, using
18	this exhibit, explain to the Examiner what you perceive
19	to be the risk involved in drilling a Strawn well at
20	this location?
21	A. Yes, if I could direct your attention to the
22	structure map, you will note first, down in the lower
23	left-hand corner, the Midway Strawn Field, which is not
24	labeled as such but consists of the wells in Section 8

only, and the wells are denoted as shown on the legend

25

by concentric circles with a solid center, and Strawn dry holes with the dryhole symbol.

Then the remainder of the Strawn producers shown on the map are in several different fields in the Lovington Strawn trend from the northeast Lovington Penn Field on the northwest, the West Casey Strawn and the Shipp Strawn Fields.

The Midway Field which I noted a moment ago in Section 8 was originally developed as a Devonian Field, primarily, a structural Devonian trap. And in the course of drilling through Devonian Fasken, discovered the Strawn Reservoir on the way down, and several of these wells were subsequently plugged back to the Strawn.

But the main point I would like to make here is that the Midway Field, the Midway Strawn Field, is unique in this area in that it is a structural trap, whereas the other Strawn fields shown on this map and extending quite some distance off this map are all stratigraphic in nature.

Now, the area that we propose to drill in you might say is in somewhat of a no-man's-land in the sense that you'll note between the minus 7000-foot contour and the 7100-foot contour, to date there is no Strawn production. There is one -- in the immediate

area, I should say, there is no Strawn production. And the nearest test is the Read and Stevens Blackmar, which was completed as a dry hole.

Q. And that's down south and east of the proposed location?

A. That's correct. So I say it's somewhat of a no-man's-land because we're drilling in an area downdip from a structural trap but not far enough downdip to where Strawn production has been established to date from any of the stratigraphic reservoirs.

The basis for our location is almost totally seismic. The seismic line indicates a Strawn anomaly near this location, and we think that supports the drilling of a well.

But in the absence of other production at a comparable subsea position, we think it's highly risky. Also because the lime, the Strawn lime in this area, is relatively thin. And there's a pretty good general correlation with overall lime thickness and quality of production. That is, wells that are a mile or more downdip from our location generally tend to be good producers. But the Fasken Well, for example, in the northwest of 9, the Fasken Number 3, has a relatively thin Strawn section and is only a mediocre producer. We think there's a direct connection there.

So in addition to the normal risk in drilling a Strawn well in this area, we think there's added risk due to the location of this particular test.

I might also add that on this map, if my count is correct, I show 13 -- aside from the Midway Field itself, I show 13 Strawn dry holes and 20 producers.

Amerind's record is about the same. We've drilled about 15 Strawn producers and 10 dry holes, not all of which are shown on this map. But that gives you some idea of the success ratio in the area. So there's considerable risk.

- Q. Why don't we go to the cross-section portion of the exhibit --
 - A. Okay.

- Q. -- and briefly just explain what that shows.
- A. Yes. Basically just to further help you see what I'm trying to say on the left-hand side, the two wells in the Midway Strawn Field, showing the structural dip off the side of the -- opposite side of the structure.

And then based on our seismic interpretation, we're showing there's probably an area of dense lime between the Midway Field and where we propose to drill downdip. And then the Read and Stevens Blackmar, which

had no porosity indicated at all. 1 2 Q. Are you prepared to make a recommendation to the Examiner as to the risk penalty that should be 3 assessed against interest owners who do not voluntarily 4 5 participate in the well? 6 Α. Yes. 7 Q. And what would that be? 8 Α. Two hundred percent. Do you believe that there is a chance that 9 Q. you would be unable to drill a commercially successful 10 well at this location? 11 12 Α. Definitely. 13 And do you believe your risk in drilling this Q. well would be consistent with the risk taken in the 14 other Strawn wells that you've drilled in that area? 15 16 Α. Yes. 17 Q. Was Exhibit Number 6 prepared by you? 18 Α. Yes. 19 MR. CARR: At this time, Mr. Catanach, we 20 would move the admission of Amerind Exhibit Number 6. 21 EXAMINER CATANACH: Exhibit Number 6 will be admitted as evidence. 22 23 (By Mr. Carr) Mr. Leibrock, in your opinion Q. 24 would granting this Application and the imposition of a 25 200-percent risk penalty be in the best interests of

1 conservation, the prevention of waste and the protection of correlative rights? 2 3 Α. Yes. MR. CARR: That concludes my direct 4 examination of Mr. Leibrock. 5 MR. KELLAHIN: Thank you, Mr. Examiner. 6 7 CROSS-EXAMINATION BY MR. KELLAHIN: 8 Mr. Leibrock, go with me, if you will, sir, 9 0. to the Strawn structure map. I see some of the 10 Pennzoil Shipp wells and the Vierson wells in Section 11 4. 12 A. Uh-huh. 13 My recollection is that's part of the Shipp 14 15 Strawn Pool? 16 Right, yes. 17 Q. Can you show me approximately what are the current western boundaries of the Shipp Strawn Pool? 18 19 A. The approximate western boundary would be just downdip from the minus 7200 contour. Well, no, it 20 should include also the -- I believe the Fasken State 21 3, there, is also in that pool. 22 23 Do you recall the spacing unit for the Fasken State 3 -- That's in section 9, is it, looking in the 24 25 northwest quarter?

1	Α.	Whether it's a laydown or standup?
2	Q.	Yes, do you remember?
3	A.	I don't recall.
4	Q.	But that, to your recollection, is in the
5	Shipp Stra	wn?
6	Α.	Yes.
7	Q.	The northwest corner of 4, Tidewater State
8	Α.	Yes.
9	Q.	Tipperary wells, are those in the Shipp
10	Strawn?	
11	Α.	The Tipperary wells are. The Tidewater is an
12	older well	that I believe was in the East Lovington
13	Strawn Field.	
14	Q. 1	Where do we make the transition as we move
15	north and	west into the northeast Lovington Strawn?
16	A	In Section 32, the Wiser Amerind Wiser "C"
17	and the Te	xaco 14-P, I believe, are both in the
18	northeast :	Lovington Pool.
19	Q.	Okay. Now, when we look at Section 8, that
20	is in the 1	Midway Strawn?
21	A	Yes.
22	Q.	Are there special pool rules that apply to
23	the Midway	Strawn?
24	A. 1	Yes, and I believe they're the same as the
25	other Stra	wn fields.

1	Q. My recollection of the Strawn, and
2	particularly the Shipp Strawn, is that they were
3	attempting to penetrate algal mounds
4	A. Yes.
5	Q that had significant oil trapped in those
6	mounds?
7	A. Yes.
8	Q. Is that the kind of oil production you're
9	looking for in the Midway?
10	A. Yes. Well, not in the Midway field as it
11	exists now, but in our location, yes.
12	Q. You're looking for another one of these algal
13	mounds?
14	A. Right, we're looking for a stratigraphic
15	trap, like the rest of this and different from the
16	Midway in Section 8.
17	Q. Are you satisfied that the Midway in Section
18	8 has been well defined to a degree that you know the
19	limits, the northern limits of that Midway pool?
20	A. Yes, within pretty close proximity.
21	Q. So you expect that this location in Section 5
22	is going to be separate and apart from the existing
23	Midway?
24	A. We expect that, but I will acknowledge that
25	it's possible that this porosity could continue all the

way down to our location. We just do not think it 1 2 does. My recollection also is that your company and 3 Q. 4 others rely pretty heavily and extensively on seismic 5 information by which to interpret the structure and help minimize the risk of picking the best location for 6 these wells? 7 A. 8 Yes. Have you integrated seismic information in 9 0. trying to pick the location for this well? 10 A. Yes. 11 Can you share for me, as best you recall, 12 0. what the line or orientation of the lines are that 13 you've used to find this location? 14 We've primarily got one seismic line, which 15 Α. 16 goes through or near our proposed location, 17 approximately parallel to the highway there. If you wouldn't taking my red pen, on my copy 18 0. of the display, and just show me the line that you've 19 utilized to help you pick your location. 20 Again, this is approximate. 21 Α. Have you used any other seismic information 22 Q. by which to make your decision about the location of 23 the well? 24 Just in a general sense. That's the only 25 Α.

direct data that we have. 1 2 Q. Okay. Have you received correspondence or communications from Grand proposing to you and your 3 company a slightly different location? 4 Yes, I believe their location was slightly 5 different. 6 7 Would it be correct that they proposed to you Q. a location 1850 from the east line and 800 feet from 8 the south line? 9 That sounds right. 10 Α. Okay. And have you made a study, Mr. 11 Q. Leibrock, to determine why you have preferred not to 12 use that location? 13 Well, we do not have any specific objection 14 A. 15 to their location. However, we feel that the center 16 standard location is just as suitable in this case. 17 Q. Their location would be slightly to the north and east of your location? 18 19 Α. Uh-huh. 20 Q. Okay. Yes, we would prefer ours, but --21 Α. 22 MR. KELLAHIN: Mr. Examiner, to aid you and 23 to move the hearing along, let me show you where Mr. Leibrock has put the line for his seismic information. 24 25 Q. (By Mr. Kellahin) Have you made a decision

40 1 yet, Mr. Leibrock, about when to commence this well? 2 Α. No, we haven't. We thought there were so many things up in the air on this matter before us here 3 that we have not. 4 Do you have a framework or a time or some 5 0. sequence in which you will make decisions about when to 6 commence the well? 7 I would say soon after we receive a decision 8 here we could make a decision on when to drill the 9 10 well. And as Mr. Seltzer testified, that would probably be sometime this summer. 11 Have you selected a drilling contractor for 12 0. the well? 13 14 A. No. We do have a bid, we do have one bid. Would that bid be for the same amounts as 15 0. shown on Exhibit Number 3, the AFE for the drilling --16 17 A. No, I got the bid after preparing this, and as you probably know, costs have gone up some. The bid 18 that I have -- and as I say, it's just one -- is for 19 20 \$13.45, so there would be a slight additional cost there based on this footage. However, I do have some 21 22 allowance for contingency at the bottom to take care of that sort of thing. 23

it's signed by you, is it not?

This AFE is one that's prepared by you, or

24

25

1	A. It's prepared by me.
2	Q. Okay. Would you go through the entries on
3	those and tell me to what degree you're satisfied that
4	those items are still current and accurate?
5	A. I think the bottom line is, I feel
6	comfortable with that. I think within the distribution
7	here there's going to be a few items a little over and
8	a few a little under.
9	Q. When we get to the bottom amount, are we
10	within 10 percent of what you anticipate to be the
11	actual cost, or is it a different percentage?
12	A. No, it would It should certainly be well
13	within that variance, unless there's some significant
14	drilling problems.
15	Q. Have you factored in an amount of money to
16	deal with whether or not the well drifts during
17	drilling?
18	A. No, we're not concerned about that.
19	Q. That has not You don't
20	A. No.
21	Q anticipate that to be a problem for this
22	well?
23	A. Right.
24	Q. Some of these wells in this area will
25	deviate, will they not?

1	A. Yes. And this one probably will too, but we
2	don't think that that's a matter that has to be
3	controlled, unless it gets off, you know, six degrees
4	or something.
5	Q. So you don't anticipate having to spend
6	additional money to steer the well or to control the
7	deviation?
8	A. No, we don't. In fact, we've never done
9	that.
10	Q. Are there any other components of the AFE,
11	other than the drilling rate which is 13 What?
12	1340, you said?
13	A. Or -45, I forget which.
14	Q. Okay. Are there any other entries on the AFE
15	that are subject to possible change?
16	A. Nothing significant.
17	Q. Okay.
18	A. On the casing point cost
19	Q. Yes, sir?
20	A on the pumping completion, I think we can
21	actually do it for quite a bit less than that.
22	Q. In looking at access to the site, do you have
23	satisfactory arrangements to get to the surface
24	location for the well?
25	A. IIh-huh.

1	Q. How long do you anticipate it to take you to
2	drill and complete the well?
3	A. To drill, probably 20 to 25 days; and to
4	complete, five days or less.
5	Q. Does your company utilize a the model form
6	operating agreement?
7	A. Yes.
8	Q. Hence the current one in use is the 1987, is
9	it? I've forgotten the date
10	MR. SELTZER: No, 1982.
11	Q. (By Mr. Kellahin) 1982? You use the 1982
12	form?
13	A. Predominantly. We use both, but
14	Q. As a matter of practice, do you have language
15	that you've modified that you have found acceptable for
16	your company?
17	A. Yes, the primary modification that we've put
18	in is a security agreement.
19	Q. Apart from the display that you've shown us
20	on Exhibit Number 6 and the seismic information
21	generated by that seismic line, are there any other
22	data, technical information, calculations that you've
23	utilized to help you locate the well and judge the
24	risk?
25	A No I think the main comment I would have in

1	that regard is that I wish I had more data.
2	Q. Are you aware of any other seismic lines in
3	this area that might be utilized to help you
4	A. Yes.
5	Q reduce the risk?
6	A. I think there are some, but we feel like on
7	balance that it's not worth going to the expense. We
8	feel confident enough with the one line.
9	MR. KELLAHIN: Thank you, Mr. Examiner.
10	EXAMINER CATANACH: Okay, any other
11	questions?
12	MR. CARR: No further questions.
13	EXAMINER CATANACH: I have no questions of
14	the witness. He may be excused.
15	Would you like to read closing statements,
16	Mr. Kellahin?
17	MR. KELLAHIN: We'll waive closing arguments,
18	Mr. Examiner.
19	MR. CARR: We have no closing statement, Mr.
20	Examiner.
21	EXAMINER CATANACH: There being none, Case
22	9933 will be taken under advisement.
23	(Thereupon, these proceedings were concluded
24	at 2:08 p.m.)
25	

1	CERTIFICATE OF REPORTER
2	
3	STATE OF NEW MEXICO)
4) ss. COUNTY OF SANTA FE)
5	
6	I, Steven T. Brenner, Certified Shorthand
7	Reporter and Notary Public, HEREBY CERTIFY that the
8	foregoing transcript of proceedings before the Oil
9	Conservation Division was reported by me; that I
10	transcribed my notes; and that the foregoing is a true
11	and accurate record of the proceedings.
12	I FURTHER CERTIFY that I am not a relative or
13	employee of any of the parties or attorneys involved in
14	this matter and that I have no personal interest in the
15	final disposition of this matter.
16	WITNESS MY HAND AND SEAL May 22, 1990.
17	CARL Res
18	STEVEN T. BRENNER
19	CSR No. 106
20	Mar nammingian auminoga Ogtobox 14 1000
21	My commission expires: October 14, 1990
22	I do hereby certify that the foregoing is a complete record of the proceedings in
23	the Examiner hearing of Case No. 9933, neard by me on 1040 1990.
24	David R. Cataul, Examiner
25	Oil Conservation Division