#### STATE OF NEW MEXICO

# ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

### OIL CONSERVATION COMMISSION

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

CASE NO. 13,069

APPLICATION OF THE NEW MEXICO OIL CONSERVATION DIVISION THROUGH THE ENGINEERING BUREAU CHIEF FOR ADOPTION OF A NEW RULE RELATING TO COMPULSORY POOLING AND PRESCRIBING RISK CHARGES

ORIGINAL

## REPORTER'S TRANSCRIPT OF PROCEEDINGS

COMMISSION HEARING

RECEIVED

BEFORE: LORI WROTENBERY, CHAIRMAN JAMI BAILEY, COMMISSIONER ROBERT LEE, COMMISSIONER

JUN 24 2003

Oil Conservation Division

June 12th, 2003

Santa Fe, New Mexico

This matter came on for hearing before the Oil Conservation Commission, LORI WROTENBERY, Chairman, on Thursday, June 12th, 2003, at the New Mexico Energy, Minerals and Natural Resources Department, 1220 South Saint Francis Drive, Room 102, Santa Fe, New Mexico, Steven T. Brenner, Certified Court Reporter No. 7 for the State of New Mexico.

# I N D E X

June 12th, 2003 Commission Hearing CASE NO. 13,069

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Land Manager, Yates Petroleum Corporation)	
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# EXHIBITS

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\* \* \*

Additional submission by BP America, Inc., not offered or admitted:

Identified

Letter dated June 10, 2003 to
Lori Wrotenbery from Bill Hawkins 66

\* \* \*

#### APPEARANCES

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\* \* \*

WHEREUPON, the following proceedings were had at 1 9:33 a.m.: 2 CHAIRMAN WROTENBERY: And that brings us to Case 3 13,069, the Application of the New Mexico Oil Conservation 4 Division through the Engineering Bureau Chief for adoption 5 of a new rule relating to compulsory pooling and 6 7 prescribing risk charges. 8 We heard some evidence in this case at the May 9 15th hearing, and we are ready to continue this morning, Mr. Brooks. 10 11 MR. BROOKS: Very good. I believe my witnesses 12 have been sworn previously, so I would recall Michael 13 Stogner. 14 And I believe you have copies of the exhibits, do 15 you, Mr. Stogner? 16 MR. STOGNER: Yes, I do. 17 MR. BROOKS: I'm wondering if Mr. Brenner can 18 inform me of what exhibits have been admitted at the 19 previous hearing. You do not have the --20 COURT REPORTER: 21 MR. BROOKS: -- that information readily 22 available? Very well, at the conclusion of this hearing, 23 as a precautionary measure, I will tender all the exhibits 24 into evidence unless they were not admitted at the previous 25 hearing.

1 CHAIRMAN WROTENBERY: Okay, thank you, Mr.

Brooks. I was looking to see if I had a list, and I don't believe I have one with me.

MR. BROOKS: Okay, very good.

For your reference, Mr. Stogner, I plan to start this morning on page 5 of the note sheet that you and I have worked out.

## MICHAEL E. STOGNER,

the witness herein, having been previously duly sworn upon his oath, was examined and testified as follows:

### DIRECT EXAMINATION

BY MR. BROOKS:

Q. You will recall at the previous hearing we discussed the risk penalties or, to be more accurate, risk charges that were proposed for adoption by the Division, and also the proposals that have been made by the work group, and I believe we attempted to cover that area in some detail. All of these risk charges apply to a defined term, which we have called well costs.

And now what I want to do is look at that portion of the proposed rule, which is Exhibit Number 1 in this case, that deals specifically with the definition of well costs. That portion of the proposed rule appears in the two paragraphs that follow numbered paragraphs 1, 2 and 3 in subsection A of the proposed rule.

Now, I believe we identified at the previous hearing OCD Exhibit Number 2. Do you have Exhibit Number 2 there? That was an excerpt from the statute.

A. That one I do not have.

- Q. Well, I will show you my copy, and I will ask you to read into the record the portion of Exhibit Number 2 which is outlined in green ink on the copy that I showed you.
- A. "Such pooling order of the Division shall make definite provisions as to any owner or owners who elect not to pay his proportionate share in advance for a pro rata reimbursement solely out of production to the parties, advancing the cost of the development and operation, which shall be limited to the actual expenditures required for such purpose, not in excess of what are reasonable but which shall include a reasonable charge for supervision and may include a charge for the risk involved in the drilling of such well, which charge for risk shall not exceed 200 percent of the nonconsenting working interest owner's or owners' pro rata share of the cost of drilling and completing the well."
- Q. Okay, thank you. I want to call attention to two concepts in there. First of all, it says that -- This is the statutory provision under which we operate in the compulsory pooling area, correct?

A. That's correct.

Q. Okay. It says that the reimbursement to the owner or owners who -- the reimbursement to the parties who pay for the well will be limited to the actual expenditures required for such purpose, and "such purpose" appears to refer back to the preceding line here where it says costs of development and operation.

Then in the next clause it says "not to exceed 200 percent". When it's talking about the risk penalty or risk charge it says "the charge for risk not to exceed 200 percent of the nonconsenting working interest owners' pro rata share of the cost of drilling and completing the well."

Now, in industry parlance, is there a difference between cost of drilling and completing the well and cost of operation that is reasonably well understood in the industry?

- A. Well, I believe that the cost of development and operation, these are recovered out of the nonconsenting parties' share --
  - Q. Right.
- A. -- and then the cost of drilling and completing the well that is the base of which is -- the -- multiplied by the assigned percentage to compute the risk charges.

  These are two separate formulations in the Oil and Gas Act.

- Q. Exactly.
- 2 A. Okay.

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- Q. Now, but the cost of development and operation as that would be understood in the industry, that's a broader category? Does that not include costs that would not be included in the cost of drilling and completing?
  - A. I don't believe so, no.
- Q. What about operating costs? The drilling party is entitled to recover their operating costs?
- A. Oh, yeah, they're entitled to -- yes, their operating -- sorry I'm a little slow here today. Yeah, they're entitled to recoup their drilling costs.
- Q. And their operating?
  - A. And their operating, yeah.
- Q. So when it says costs of development and operation, that's a broader concept than costs of drilling and completing?
  - A. Yeah, that's correct, that's correct.
- Q. Because it includes the ordinary expenses
  associated with operating the well once it's put on
  production, correct?
- 22 A. Yes.
- 23 | Q. Okay, I'm sorry, I --
- A. We're kind of starting in the middle here, and
- 25 | I'm --

Q. Yeah.

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- A. -- getting my train of thought back.
- Q. Okay. In the Oil and Gas Act they do not use the expression "well costs" that we use and define in Exhibit
  - A. That's right.
- Q. But since "well costs", as used in Exhibit 1, is the factor which we multiply by 200 percent, or whatever number the Commission eventually comes up with to get to the charge for risk, then we would be adopting an improper rule if the phrase "well costs" was not at least arguably equivalent to the phrase "cost of drilling and completing the well", which is what we have the authority to use as a standard under the governing statute, correct?
- A. Yes.
  - Q. Okay. Now, let's talk about well costs.
- 17 | A. Okay.
- Q. This term "well costs" is a term that we have customarily used in OCD compulsory pooling orders, is it not?
  - A. That is right, yes.
  - Q. And we've used it in the sense of being the factor which is used to compute the risk charge, correct?
  - A. Yes.
- 25 Q. As well as being the amount that the pooled party

has to advance if they choose to participate in the well?

A. Yes.

- Q. Now, are you generally familiar with the understanding in the oil and gas industry of what constitutes drilling and completion costs?
  - A. I believe so.
- Q. So I will call your attention to the first sentence of the well-cost definition, which reads, "'Well costs' mean all reasonable costs of drilling, reworking, diverting, deepening, plugging back and testing the well, completing the well in any formation pooled by the order and equipping the well for production."

That sentence refers to the cost of drilling and completing, but it also uses some additional words.

Now, is there any cost included in the sentence,
"'Well costs'...", that is not a cost of drilling and
completion -- except possibly workover? I'm going to ask
you specifically about workover next. But other than that,
the costs of drilling, diverting, deepening, plugging back
and testing the well and completing in any formation
pooled, would that all be reasonably accepted in the
industry as being costs of drilling and operation?

- A. Yes, I believe it is.
- Q. Drilling and completion, I'm sorry.
- 25 A. That's right, the drilling and completion phase

of it.

- Q. Now, what about workover costs? That's a broad category, is it not?
  - A. That's a very broad category.
- Q. Can you explain to us some of the things that customarily would be included in the phrase "workover"?
- A. Well, "workover" can mean, really, lots of things, re-entering a well to clean it out, maybe put new perforations in the same zone, it could even mean putting perforations in a different zone, refracturing the well, the perforations that you have, perhaps acidizing. The word "workover" is just a broad, broad sense. In fact, I think it can even be used as deepening.
- Q. Now, deepening would clearly be cost of drilling, right?
- A. I believe that it would be. Now, this would be deepening in an existing well. So the word "workover" has lots of connotations and lots of terms.
- Q. Reperforating would at least arguably be completion costs, because perforating in the first place is part of completion operations?
- A. That's right, but it can also be covered as workover.
- Q. Right. And so some of the things that might be called workover expenses would fairly clearly be drilling

and completion costs, right?

A. Yes.

- Q. But there are some things, like cleaning out a well, that arguably might not be called drilling costs, correct?
  - A. That's right.
- Q. So there might be some question, then -- and I'm really bringing this to the attention of the Commission, merely so they would be alerted to it, because -- I'm not asking the Commission to exceed their statutory powers -- there might be some question when we define well costs as including workover costs, whether or not we're including something that is not fairly within the statutory language, correct?
  - A. That's correct.
- Q. Okay. Now, next call your attention to the next sentence of that same paragraph, which reads, "If, however, any well was previously completed in another formation or bottomhole location or was previously abandoned without completion, well costs as to such well shall mean only the reasonable costs of re-entering, deepening, diverting or plugging back the well, completion or pooled formation or formations and, if necessary, re-equipping the well for production, unless the Division determines that an allowance of all or some portion of the historical costs of

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drilling is just and reasonable due to particular
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     circumstances."
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               I'm on page 5, item number 58.
               Okay, got you, I'm caught up with you now.
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          Α.
               Okay. Is that sentence in accordance with the
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          Q.
     way we have treated compulsory pooling cases involving re-
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     entry situations in the past?
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          Α.
               Yes, it is.
               And is that a uniform treatment of that
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          0.
     situation --
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               Yes.
          Α.
               -- as far as you know?
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          Q.
13
          Α.
               Yes, it is.
14
          Q.
               Okay. The next sentence reads, "If, however, a
15
     well was previously..." No, I'm sorry, that's the one I
     just read.
16
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          A.
               Yeah.
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          Q.
               Sorry. Going on to page 6, then --
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               CHAIRMAN WROTENBERY: Mr. Brooks, when you refer
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     to page 6 what are you --
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               MR. BROOKS: This is --
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               CHAIRMAN WROTENBERY: -- referring to?
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               MR. BROOKS: -- some notes that I've prepared,
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     that --
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               CHAIRMAN WROTENBERY:
                                      Okay.
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MR. BROOKS: -- I've been over with the witness.

And if we hadn't had this long skip between our initial preparation and today I would be better organized and I wouldn't have to do this, but --

CHAIRMAN WROTENBERY: Okay.

MR. BROOKS: -- neither of us is as clear on where we are as we perhaps should be.

Q. (By Mr. Brooks) Now I'm going to call your attention to the final sentence in that grammatical paragraph. We're at the bottom, now, of page 1 of Exhibit 1, and it's about six lines, seven lines up, starts in the middle of the line, "As to any interest owner who elects not to pay its share of well costs associated with a specific well in advance as provided in the applicable order, well costs shall include cost of any subsequent reworking, diverting, deepening, plugging back, completion or recompletion of that well undertaken prior to the time that the amount of such nonconsenting owners' share of well costs and applicable risk charge have been recovered from such nonconsenting owners' share of such production."

Do you understand that this provision deals with expenditures -- or purports to deal with expenditures undertaken after an initial completion?

A. Yes.

Q. Now, we have not dealt with that in the

compulsory pooling orders in the past, have we? 1 2 A. Not to any degree, no. Our compulsory pooling orders essentially are 3 Q. silent about how you treat expenditures that occur after 4 the well is completed? 5 That is right, it's usually -- The only thing 6 A. 7 that's ever mentioned is if it's an existing well --8 Q. Right. 9 -- to be deepened or recompleted. So this is a new provision, not a codification of 10 0. existing practice? 11 12 Α. That's right. Okay. Of course, we do have a provision in the 13 Q. existing compulsory pooling order that the operator can 14 recover the operating expense of it, the nonoperator's 15 share of production? 16 That's right. 17 Α. But he would only get dollar-for-dollar 18 Q. 19 reimbursement and wouldn't get any risk charge on what was 20 treated as operating expense, correct? 21 Α. That's correct. 22 But under this proposed rule, the operator would Q. 23 get a risk charge on certain defined categories of expenses that were incurred after the initial completion? 24 A. That's correct. 25

Q. Okay.

MR. BROOKS:

CHAIRMAN WROTENBERY: Mr. Brooks, in that case, how do we determine whether those costs are reasonable?

Madame Chair --

CHAIRMAN WROTENBERY: There is a procedure --

MR. BROOKS: I'm sorry, go ahead.

CHAIRMAN WROTENBERY: -- for the original well costs that we've been accustomed to dealing with in our compulsory pooling orders. But in this category of subsequent well costs, how do you give the interest owner who has elected not to pay its share of well costs notice of those costs and an opportunity to question whether they're reasonable?

MR. BROOKS: Madame Chairman, I think that would have to be dealt with in the order, and it would have to be dealt with by an additional paragraph. You know the way the order is presently drawn, the orders we normally use, they say that upon completion the operator files his costs, and I think we would have to add a provision that when the operator incurs additional well costs subsequent to completion, then after incurring those costs they would have to file those costs, the nonoperators would have a chance to object, and in the event of objection the Division would determine reasonable costs as in other cases.

CHAIRMAN WROTENBERY: Okay, thank you.

Q. (By Mr. Brooks) Now, I've already asked you about workover expenses, so I will go on to the top of page 7 of our outline, and I'm also going to page 2 of Exhibit 1. The sentence at the top of the page 2 reads, "Well costs shall also include reasonable costs of drilling, completing, testing and equipping a substitute well if in the drilling of a well pursuant to a compulsory pooling order the operator loses the hole or encounters mechanical difficulty rendering it impractical to drill to the objective depth and the substitute well is located within 330 of the original well and drilling thereof is commenced within 10 days of the abandonment of the original well."

Now, again, this is a concept we've never dealt with on a -- except perhaps in particular cases before.

- A. Just particular cases.
- Q. Right. And Mr. Carr and Steve Smith assure me there's at least one case in which we've dealt with that subject before at the Division level, but I understand not at the Commission level. But do you understand the concept involved here?
- A. Yeah, in this case if a hole is started or a well is started and it gets, oh, down past, let's say the first casing string and you twist the drill collars off, or perhaps the casing collapses for whatever reason, the hole

cannot be finished, then the practice is to bring
everything out and skid the rig while you have it,
literally move the drilling rig over to a substitute
location, start over again, and then that first hole is
cemented the best way, and a workover rig. But this is
what this is referring to, is those problem holes where
something happens.

- Q. Now, under our existing compulsory pooling orders, it would be ambiguous as to whether or not, if this scenario arose, the operator could recover -- or whether or not the cost-recovery provisions and risk-penalty provisions would apply to that existing well in the absence of an amended order by the Division, correct?
  - A. That's correct.

- Q. And a lot of times in this situation, would it not -- or would there be a substantial saving to the operator in skidding the rig over rather than releasing the rig and having to bring another rig in after they've got an amended order?
- A. Oh, of course, there's be -- the expenses would be quite a bit.
- Q. So from an efficiency standpoint, there would be some gain in having this provided in the initial order?
  - A. Yes, I believe it will.
  - Q. Okay. Now, if the substitute hole were drilled

at a location close to the original one and to the same objective formation, would it be reasonable to say that the cost of drilling the original hole to failure, plus the cost of drilling the substitute hole could be considered, quote, costs of drilling and completing the well --

A. Yes, I believe --

- Q. -- within the statutory meaning?
- A. Yes, I believe so.
- Q. Okay. I next call your attention to the final grammatical paragraph in subsection A of the proposed rule. It's the second paragraph appearing on page 2 of Exhibit 1. It reads, "As an applicant for compulsory pooling shall not be required to present technical evidence justifying the risk charge provided in this subsection."

In our normal procedure in compulsory pooling hearings, there's a significant portion of the hearing devoted to technical evidence justifying the risk penalty?

- A. Yes, it is, anywhere from a half to threequarters of the testimony.
- Q. And does it usually involve the applicant bringing a witness whose testimony would not otherwise be necessary?
  - A. Yes.
- Q. Because normally they have a landman, or land person, to testify to the title and notice requirements,

correct?

- A. That's right, usually a compulsory pooling case has first the landman, an expert in the leasing, to present the testimony, and then an engineer and/or a geologist.
- Q. And the primary if not the exclusive purpose of the engineer or geologist would be to testify to the risks involved?
  - A. That is correct, and the applicable well costs.
- Q. Okay. Given that scenario, would it save the Division a considerable amount of time if we adopted this provision that they would not have to present this technical evidence in cases where the standard risk penalties were adopted?
  - A. Yes, it would.
- Q. Would it save the operators a significant amount of expense not to have to bring these additional witnesses?
- A. That is correct, that would cut down a lot on expenses and travel.
- Q. And just to reiterate what was testified to us at the previous hearing, in fact, in making recommendations to the Director, you and the other Examiners are not governed primarily by the testimony in each particular case but are governed primarily in practice by the rules of thumb that we have talked about in the previous cases, the 200-percent rule, the 156-percent rule and the 100-percent rule. Is

that fair to say?

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- A. That's correct.
- Q. And having analyzed the orders that I've written during the time when I was doing compulsory pooling orders, I used the same rules, correct?
  - A. That's correct.
- Q. Okay. Have there been very many cases in which there has been a controversy or dispute between the parties over what should be the applicable risk charge in a compulsory pooling case in your experience?
- A. Just my experience, no, there hasn't been very many at all, just a handful.
  - Q. There was a big fight over the 156-percent rule when it was first adopted for the Fruitland Coal, correct?

    Or not a big fight, but there was a lot of testimony?
  - A. There was a lot of testimony. I didn't consider it a big fight, no.
- Q. No, there wasn't anybody on the other side, except you.
  - A. Just me, yes, and Mr. Catanach.
- Q. But in your experience generally, that has not been the focus of controversy in compulsory pooling cases?
  - A. No, that's one of the last things to be --
  - Q. Usually, when --
- 25 A. -- when there is in this whole thing. I mean,

when there is a conflict, that's the last thing to be considered.

- Q. Usually when there's a conflict it's about one wants to drill one place and one wants to drill another, or about who wants to -- who can operate --
- A. That's -- the majority of the conflicts are from those two questions, yes.
- Q. Okay. Now let's go to the next paragraph of the proposed order, which is paragraph 1 of section numbered paragraph 1 of subsection B to exceptions, and this paragraph reads, "At the request of applicant, any applicant for compulsory pooling order who seeks a different risk charge than that provided in subsection A of this section shall so state in its application, a copy of which shall be served on each person required to be notified of the filing of the Application and shall have the burden to prove the justification for the risk charge sought by relevant geologic or technical evidence."

Now, let us assume that the Commission succumbs to the blandishments of the -- Burlington and others, and adopts an across-the-board 200-percent risk penalty. Would there be any need for this numbered paragraph 1?

- A. Not unless for some reason they wanted to have a less than 200 percent. I don't see any reason --
  - Q. It's very unlikely that the Applicant would come

up here to urge us to give them less money than they would be entitled to under the Rule, correct?

- A. That's right. But who knows, they might have a different mindset sometimes.
- Q. Now, looking at numbered paragraph B.2, that permits a responding party to ask for a greater -- to ask for a lesser risk penalty, correct?
  - A. That's correct.
  - Q. And it provides for notice?
- A. Yes, it does.

- Q. And there's another provision in here which provides for a continuance in certain situations. Now, when we have responding parties to compulsory pooling hearings, sometimes those are parties who are not very familiar with our rules; is that correct?
  - A. That is correct.
- Q. And they may come here on the day of the hearing and request the opportunity to contest the risk penalty without having alerted anyone in advance?
  - A. That has happened, yes.
- Q. And if that happens, if the operator had to have their witness on standby in case somebody showed up to oppose the risk penalty, it would kind of defeat the purpose of our rule?
  - A. That's correct, you'd have to bring them up and

they'd have to be in here, even though they wouldn't give 1 2 testimony. And that problem would be avoided by this rule 3 that gives the operator the -- in fact, the option to 4 demand a continuance if he has to defend the risk penalty? 5 That's correct, that would give everybody a 6 Α. 7 chance to come in prepared, or to work out a solution on the side. 8 9 Q. Mr. Stogner, do you believe that the adoption of 10 this rule would serve the interests of prevention of waste 11 and protection of correlative rights? 12 I believe that Rule 35 as represented by Exhibit 13 Number 1 would do that, yes. 14 MR. BROOKS: In case I have not already done so, 15 I want to offer into evidence Exhibits Numbers 1 through 6 CHAIRMAN WROTENBERY: Any objection? Then OCD 16 Exhibits 1 through 6 are admitted into evidence. 17 MR. BROOKS: And at this time I will pass the 18 witness. 19 20 CHAIRMAN WROTENBERY: Any questions from the people in the audience? 21 Commissioners? 22 23 I do want to follow up a little bit further on 24 the one sentence that's at the bottom of page 1 of OCD 25 Exhibit 1, and I'm not sure whether to ask this question of

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Mr. Stogner or Mr. Brooks or the other members of the
 1
     compulsory pooling work group, actually.
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               MR. BROOKS: Well, I will note --
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               CHAIRMAN WROTENBERY:
                                     This sentence --
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               MR. BROOKS: -- that Mr. Patterson, my next
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     witness, will also address this, so --
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               CHAIRMAN WROTENBERY: Oh, okay, so do you think I
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     should hold my question?
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               MR. BROOKS: No, I'm not saying you should hold
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     your questions, but I'm saying you may want to also ask
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     them of Mr. Patterson.
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               CHAIRMAN WROTENBERY: Oh, okay. Well, I just
     would like a little more background. That particular
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     sentence was not part of the Application as it was
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     originally filed. It was added sometime between the filing
     of the Application and the --
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               MR. BROOKS:
                            That may well be --
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               CHAIRMAN WROTENBERY: -- preparation of this
     exhibit --
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               MR. BROOKS: -- correct, I --
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               CHAIRMAN WROTENBERY: -- and --
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               MR. BROOKS: -- don't recall exactly what the
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     sequence of events was on that.
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               CHAIRMAN WROTENBERY: Okay, and I'll just note
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     that it addresses one category of interest owner and one
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category of subsequent operations, and I'm just a little
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     puzzled about why it's necessary to include that sentence
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     in this rule-making, and if so are there other categories
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     of subsequent operations and other categories of interest
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     owners that we need to address in a similar way? And so --
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               MR. BROOKS:
                            Yeah --
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               CHAIRMAN WROTENBERY: -- I'll --
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               MR. BROOKS: -- I think that --
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               CHAIRMAN WROTENBERY: -- rely on you --
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               MR. BROOKS: -- perhaps Mr. Patterson --
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               CHAIRMAN WROTENBERY: -- to tell me when the
     appropriate time --
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               MR. BROOKS: -- can explain that --
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               CHAIRMAN WROTENBERY: -- to get into that
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     discussion would be.
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               MR. BROOKS: -- better than I can, because this
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     provision is taken from a concept that appears in the joint
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     operating agreement, and he's going to testify somewhat
19
     about the coordination of the operating agreement.
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               CHAIRMAN WROTENBERY: Okay, then I'll hold my
21
     questions then --
22
               MR. BROOKS:
                            Okay.
23
               CHAIRMAN WROTENBERY: -- until Mr. Patterson
24
     comes back up.
25
               I don't believe we have any further questions of
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1 Mr. Stogner, then. 2 Thank you very much, Mr. Stogner, for your testimony. 3 MR. BROOKS: Okay, we'll call Randy Patterson. 4 RANDY G. PATTERSON, 5 6 the witness herein, having been previously duly sworn upon 7 his oath, was examined and testified as follows: DIRECT EXAMINATION 8 BY MR. BROOKS: 9 Good morning, Mr. Patterson. 10 0. 11 Good morning, Mr. Brooks. Α. Q. I believe --12 13 CHAIRMAN WROTENBERY: Good morning. 14 Q. (By Mr. Brooks) I believe we've gone through all 15 the preliminaries in the previous hearing, so I will jump 16 right into the substance at this point. 17 We talked at the previous hearing about the work group, the compulsory pooling work group that has been 18 organized under the auspices of the OCD and of which you 19 and I are members. And the compulsory pooling work group 20 21 reached a consensus on certain items. 22 Now, first of all, looking at the concept of this 23 rule, which is to prescribe the risk charge which the Division is authorized -- to exercise the Division's 24 25 discretion to fix a risk charge in compulsory pooling

orders by rule rather than on a case-by-case basis as it's been done on the past, is this something on which there is a consensus among the work group?

- A. Yes, sir, there was a consensus on that idea.
- Q. And was the work group in favor of that concept?
- A. Yes, sir, the work group was unanimously in favor of that idea.
- Q. And would this -- You heard Mr. Stogner's testimony as to the format of the compulsory pooling hearings, and he expressed the opinion that it would save the industry time and money if they were not required to present technical testimony on risk at each compulsory pooling hearing. Do you agree with that?
- A. Yes, sir I do agree with that, and the work group agreed with the statements that were made by Mr. Stogner that it would simplify the process of force-pooling hearings and would eliminate the necessity of testimony that becomes redundant after hearing after hearing.
- Q. Are you aware of any opposition within the oil and gas industry to this concept?
  - A. No, sir, I'm not aware of any.
- Q. Can you think of any reason why any discrete segment of the industry might oppose this concept?
- A. No, I have not heard of anyone or become aware of anyone that would oppose a standardization of -- and

simplification of the process.

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Q. Okay. With that I will go on, then, to page 4 of our outline. Looking at the definition of well costs, the definition of well costs encompasses the final grammatical paragraph on page 1 of Exhibit A and the initial grammatical paragraph on the top of page 2 of Exhibit A.

Did we spend quite a bit of time in the work group discussing the particulars of the well-cost definition?

- A. Yes, sir, we went over nearly every word of that paragraph.
- Q. Now, there was some disagreement with some words and clauses, correct?
- A. There were some disagree- -- well, I wouldn't say disagreements, some negotiating and discussion of the words, but a consensus was reached by the group on the well-cost definition that's being presented here.
- Q. And does this -- Yeah, that was going to be my next question. Does this definition represent a fair consensus among the work group?
  - A. Yes, sir, it does.
- Q. Now, before I go on, I want to identify -- and I may have done this in your previous testimony, but I want to be sure I don't neglect to do it now. I have here Exhibits 7 and 8, which are the two versions of the model

- form operating agreement excerpts. Do you have those in front of you?
  - A. Yes, sir, I do. I have my copies that I've highlighted.
  - Q. Now, the AAPL model form operating agreements are pretty much an industry standard as being the basis, the foundation of operating agreements that people negotiate in the industry, are they not?
  - A. Yes, sir, those are the ones that are widely used in the industry and almost nearly exclusively used in New Mexico.
    - Q. And people modify them?
- 13 A. Yes, they do.

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- Q. Depending on what the parties agree on in specific instances?
  - A. That's correct, they are modified.
- Q. But then nearly always, the operating agreement is an AAPL form with some modifications?
  - A. That is correct.
- Q. Now, Exhibits 7 and 8 are different editions.

  Can you tell us about the different editions, the 1982 and
  leading to the second seco
- A. Yes, there were actually four printed forms of the operating agreement beginning in 19- -- I believe -56 was the first one. 1977, it was revised. Then again it

was revised in 1982, and the last revision made by AAPL, the American Association of Petroleum Landmen, was in 1989.

The earlier models -- the 1956 is never used anymore. The 1977, which has been modified and updated to terms nearly the same as the 1982, is used still, but the most frequently used are the terms contained in the 1982 and the 1989 form. The 1982 form is by far the most frequently used. The 1989 form is much more wordy, and landmen tend to stay with the 1982. The 1989 is not widely used, however you see it a certain percentage of the time.

- Q. And I think you said Yates likes the 1977 form?
- A. We use the 1977 because we have used it all these years since 1977, although it's been modified to nearly the same terms as in the 1982.
- Q. The 1982 form is the one that's in most common use, in your opinion, in New Mexico now?
  - A. Yes, sir, that's correct.
- Q. And I believe there were some comments made at the work group that there was too much lawyer input in the 1989 form.
- A. The -- Each of these forms were written by a committee within the American Association of Petroleum Landmen, and drawing landmen from all over the United States to write these forms.

The last revision, for some reason, was --

overwhelmingly the committee was attorneys for major companies, and therefore the attorney-type language came into the operating agreement that is just not widely used by the industry, and that's why that comment was made.

- Q. However in substance, so far as the provisions we're talking about, they're very, very similar?
- A. They are very similar as far as these provisions, that's correct.
- Q. Okay. First of all, I'm going to look at Exhibit
  Number 1, and again I will read the first sentence of
  Exhibit Number 1 which says, "'Well costs' shall mean all
  reasonable costs of drilling, reworking, diverting,
  deepening, plugging back and testing the well, completing
  the well in any formation pooled by the order and equipping
  the well for production."

And then I will call your attention to lines 21 through 24 on numbered page 6 of Exhibit Number 7.

A. The 1982 form.

- Q. Right. And is the formulation in the proposed rule almost word for word except for the change to apply only to completions in a unitized formation -- or pool formation, is it identical to the formulation in Exhibit Number 7?
- A. In the 1982 form the costs and expenses are practically identical, with the exception of the word

"diverting", which is not included in the 1982 form, and also the language that you referred to, the formation pooled by the order.

- Q. Now looking at the 1989 form, pages 7, numbered page 7 -- and I'm saying numbered page because these exhibits are excerpts and they don't have the full operating agreement, but numbered page 7, lines 14 through 17, now that is about the same as the previous form except it includes the word "sidetracking", correct?
- A. Yes, sir, that is correct. The 1989 form is the same language, with the inclusion of the word "sidetracking" and also the inclusion of the word "recompleting".
- Q. Now, the word "sidetracking" would be somewhat similar to the word "diverting" that's used in Exhibit 1, correct?
- A. That's right. We chose the word "diverting" in our work group because it is more of an inclusive term than just "sidetracking", as is used in most of the operating agreements.
- Q. "Sidetracking" would tend to imply that the bottomhole location is not changed?
  - A. That's correct.
- Q. Whereas, "diverting", you might still be going for the same formation, but you might change your

bottomhole location somewhat?

- A. That's right, you might be doing a lateral of some type or a diverted bottomhole location.
- Q. Okay, very good. Now -- Oh, was there a consensus in the work group on the definition of -- the basic definition as set forth in the first sentence of the grammatical paragraph at the bottom of page 1 of Exhibit 1?
- A. Yes, the language of the first sentence was agreed by all the parties of the work group, and it does represent a consensus.
- Q. Now, I will introduce also this issue of completing in a formation pooled by the order. Sometimes there's differing ownership between formations in a well, correct?
  - A. That's a possibility, that's correct.
- Q. So there might be a necessity to compulsory pool one formation you're looking at, and there might be full agreement on another formation?
  - A. That's right.
- Q. And it wouldn't be fair to charge the compulsorypooled parties if there was no production from the -- or if
  there was production from the -- Well, if there's no
  production they wouldn't be charged anyway, so I'm going
  off on a rabbit trail there.

But it wouldn't be fair to charge them for the

cost of completing any formation in which they own no interest, correct?

- A. That's right, the intent in adding that language was to make this well cost apply to the particular formation that is controlled by the order.
- Q. Now I'll call your attention to the second sentence of the well-cost paragraph on page 1 of Exhibit 1, and I won't read it again, to avoid repetition, but that sentence introduces the concept of a re-entry, and it says that historical costs will not be allowed, but only the costs associated with re-entry and completion would be allowed?
- Q. Now, Mr. Stogner has said that that's the way the OCD has always done things. Is that also something that the work group reached a consensus on?
- A. Yes, it is, and the work group agreed that that was a customary procedure, that historical costs, unless there was some extenuating circumstance, do not enter into the cost, the AFE cost, of a re-entry or a reworking of a wellbore.
- Q. And of course we've provided for that particular circumstance by the provision that the Division has the authority to allow historical costs or some portion thereof in a particular case?
  - A. That's correct.

A. Now, the next sentence, "If a well is completed in two or more pools having diverse ownership or a different risk-charge percentage, the order shall provide for allocation of well costs between the pools."

We talked about the situation where there was a completion in a pool that was not in a formation that is not pooled by the order. Here we're talking about completion in multiple formations, all of which are pooled by the order but in which some parties own differing percentage interests, so there may be parties in one that are not in the other, correct?

- A. That's correct, differences of ownership can occur because of basic lease ownership or it could occur because of different sizes of spacing units up and down the hole.
- Q. Now, in another case in which I was involved, a landman testified that there is no industry-standard method of dealing with that situation where there are differing percentage ownerships in different formations, but the cost allocation is just handled by negotiation in those cases; is that a fair statement?
- A. That's true. In negotiated cases -- I mean, in wells that are drilled that are not force-pooled, normally when you have differences of ownership you negotiate with the parties and decide before the well is completed or

drilled that the allocation will be made in a certain manner. And so it is usually a negotiated situation.

- Q. And so that's the reason why we in the work group decided we'd just leave that for a case-by-case resolution?
- A. That's correct. And of course you would expect testimony as to why a certain allocation should or should not be made.
- Q. Okay. And that brings us to the provision that the Chairman had asked about previously, which has to do with costs associated with essentially recompletion for -- something equivalent to recompletion, that occur subsequent to the initial completion of the well. After the operator presumably has returned his schedule of actual well costs under the compulsory pooling order, then he may go in and have some occasion to do something else to the well which is in the nature of a recompletion. You understand that concept?
  - A. Yes, sir.

- Q. Now, can you explain in response to Chairman Wrotenbery's question why the work group elected to deal with that concept in this proposed rule?
- A. Yes, sir. We had a considerable conversation about that, and in fact, as I recall, this was brought by a member of the work group that this should be included, because it is a standard in the industry that the

subsequent costs are included when a person has not paid their way in a well.

And if you would refer to both the 1982 and the 1989 operating agreements, there are specific provisions in those agreements that state that subsequent operations would be added to the costs in a nonconsent situation. And I would point you to the 1982 form, line 28 --

O. And that is Exhibit 7?

A. -- Exhibit 7, page 6 of the operating agreement, and line 28, which states, An election not to participate in the drilling or deepening of a well shall be deemed an election not to participate in any reworking or plugging operation proposed in such well to which initial nonconsenting election applied that is conducted at the time prior to full recovery by the consenting parties of the nonconsenting's recoupment account.

And that states that those subsequent charges would be added to that recoupment account and then paid out in the nonconsent.

Moving over to the exhibit -- I believe it's 8, the 1989 form -- you see similar language on line 27 of page 7 that states that those subsequent costs would be added to the recoupment account, and actually in the 1989 form provides a blank there where an additional amount can actually be charged. The one that I pulled from my file

states a 500-percent nonconsent-type cost recovery.

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So it is a standard in the industry that those subsequent charges, prior to the recovery of the risk cost, should be added to the account and then should be recovered at the risk cost of the original nonconsent.

Therefore, it was the request of the parties of the work group, and again it was the consensus of the work group, that this paragraph should be added to bring the compulsory pooling risk cost in line with what is done under negotiated and agreed operating agreements.

Q. Now, the Chairman raised two questions about this sentence, and one was that it deals with only certain types of costs. The costs that it deals with, I believe under the language, is any subsequent reworking, diverting, deepening, plugging back, completion or recompletion of that well, undertaken prior to the time that the entire amount of the nonconsenting owner's share of well costs, et cetera, is recovered.

Now, is there a reason for treating subsequent costs of reworking, diverting, deepening, plugging back, completion or recompletion differently from other expenses such as what you pay the pumper to go out and look at the well every month?

A. That is handled under operating agreements in different ways, but usually the operations cost are a

single-time recovery that would be paying the pumper --

Q. Yeah.

- A. -- and the day-to-day operations cost are a single recovery or 100-percent recovery.
  - Q. Replacing -- just noncontrollable equipment --
  - A. Right, correct.
    - Q. -- that you just do on a routine basis?
- A. But, these charges, reworking, diverting, deepening, plugging back, completion, again involve a risk similar to the original risk that was taken in the well, and that is geological risk, mechanical risks and all the things that we discussed at the previous hearing.
- Q. Under an operating agreement, as customarily used, the consenting parties, the parties who elected to pay their share of the well costs of the original drilling and completion, would have a separate election whether or not to participate in the subsequent rework, recompletion, deepening, et cetera, expenses, would they not?
- A. That is correct, the consenting parties would have a proposal and an election, just as if it were a new-drilled, new well, and they could actually elect to go nonconsent at that point. However, the nonconsenting parties, similar to the force pooled parties under this order, would not have that election under the provisions of the operating agreement, and those charges are rolled into

their already existing risk penalty account.

- Q. Okay. And that formula that is adopted in the operating agreement, in the standard -- the customary form of operating agreement, is what we are attempting to put into this rule?
  - A. Yes, sir, that's correct.
- Q. So that subsequent capital costs incurred in the well, which would be drilling and completion costs under the terms of the Oil and Gas Act, would be subject to a risk charge even if they were incurred subsequent to the completion of the well?
  - A. That is correct.
- Q. And that risk charge would be recovered out of the nonconsenting working interest owners' interest in production?
  - A. That's correct.
- Q. But the operating expense, which would be the other category of expense that would be incurred subsequent to completion, would, as at present, be recovered only 100 percent and would not go into the computation of the risk charge, correct?
  - A. Yes, that's correct.
- Q. Now, is the committee working on a modification of our Order which would introduce the concept for any pooled working interest owner who elects to participate and

puts up his money for the original well, that like in the operating agreement, that working interest owner would have another election for a subsequent completion? Is that something we're talking about in the work group?

- A. The work group is presently considering that issue, along with others.
- Q. Yeah, but we haven't reached a resolution on that issue?
  - A. That's correct.

- Q. But we do have -- We are in agreement, there is a consensus in the work group that the nonconsenting pooled parties should, one, not be allowed an election to participate in a subsequent completion unless and until its share of original drilling expenses has been recovered, correct?
  - A. That is correct.
- Q. And two, that those additional completion expenses, like the original completion expenses, should be rolled into the account which is the basis for determining risk charge?
- A. Yes, that those costs should be rolled in and be subject to the risk charge as -- under the original charges were made.
- MR. BROOKS: Okay. Because the Chairman had special questions about this particular part of the rule,

would the Commissioners like to examine the witness on this issue before we go on through the rest of the rule, or would you like to defer that until I've completed the examination of the witness?

CHAIRMAN WROTENBERY: I think Mr. Patterson answered most of my questions. I do have a couple -- just a drafting question --

MR. BROOKS: Okay.

CHAIRMAN WROTENBERY: -- because the list of costs in this particular provision does not cover all of the costs that are mentioned in the first sentence of the definition of well costs. And I can understand perhaps why drilling is not included, but what about testing, what about equipping the well for production? What about the language about completing the well in any formation pooled by the order? There was just some language in that first sentence that does not appear in this subsequent-operations sentence.

MR. BROOKS: It probably does need some tinkering, particularly with regard to testing, I think that clearly should be in here. And the concept that it applies only to a completion or recompletion in a pooled formation probably should be in here. Drilling, of course, would be covered in deepening. And the reason equipping was not put in was the assumption that the well is probably

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already equipped for production if it's been completed, but
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     of course there may be --
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               CHAIRMAN WROTENBERY: Although you may have some
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     special --
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               MR. BROOKS: -- additional equipment --
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               CHAIRMAN WROTENBERY: -- equipment that's
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     required --
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               MR. BROOKS: -- yes, there may be additional
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     equipping --
               CHAIRMAN WROTENBERY: -- for different --
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               MR. BROOKS: -- costs involved.
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               CHAIRMAN WROTENBERY: So I would just suggest
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     that the work group look at that sentence again from a
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     drafting standpoint --
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               MR. BROOKS:
                            Okay.
               CHAIRMAN WROTENBERY: -- just to make sure
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     everything is --
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               MR. BROOKS: Okay, very good.
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               CHAIRMAN WROTENBERY:
                                     Thank you.
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          Q.
               (By Mr. Brooks) I asked Mr. Stogner about this
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     matter of workover expenses, and I've also discussed the
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     issue with you as to whether workover costs is fairly
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     included within the term drilling and completion costs.
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     got the impression that your opinion is not necessarily
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     entirely the same as Mr. Stogner's, so I will ask you to
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comment on that issue.

A. Well, similar to some of the comments that I made in the last session, anytime that you go to workover a well, whether you're going to merely re-treat a zone that's presently perforated or if you're going to open new perforations or actually recomplete in a different zone, you always encounter mechanical risks, you always have the opportunity for a piece of equipment to go wrong. You encounter risks there.

If you're talking about opening more perforations, even though you may have the benefit of the geological logs and such, you have -- you don't know what's there until you've actually opened it up, perforated it to see, is it really gas, is it really oil, is it really water? So you have an amount of geological risk also.

And so our opinion there is that there is a risk associated with rework, workover, any of those categories that you want to put this in, and therefore we agreed with the work group and the work group was in consensus that these costs should be added into the risk-penalty category.

Q. And do you believe that they are sufficiently similar to completion costs that it would be fair and reasonable in the industry to consider the costs associated with workovers to be within the terminology used by the Legislature in the Oil and Gas Act when they said that the

risk penalty would apply to drilling and completion costs?

A. In my opinion, it would be.

- Q. Okay, thank you. Now, I believe you covered this a minute ago but just to be sure, why, in your opinion, should the risk penalty apply to subsequent completion costs of the categories that are dealt with in this sentence, as well as to initial drilling and completion costs? What are the risk factors involved in this type of operation?
- A. For a subsequent operation, again, you have -you always have a mechanical risk, anytime you go in a
  hole, if you're going to recomplete, you have a certain
  amount of geological risk, that the production -- that
  there's a misindication on a log, that you really have
  water instead of producible hydrocarbon. There is -- those
  -- Just a second. Those risks in any sort of a rework or
  recompletion situation always exist.
- Q. Okay. Now going to the paragraph at the top of page 2 of Exhibit Number 1, this is the paragraph that deals with the substitute well where you skid over and start a new well. The language there was basically language that you submitted, correct?
- A. That is correct. After our discussion within the work group, there was a request by one of the work group members that we consider substitute well language because

of the possibility of losing a hole and the additional costs involved in the necessity to come back and get an amendment of an order or do a new force pooling, particularly in more recent orders where a location is specified. If you go to skid the rig over, you've changed the footage location of your well. And so there was a specific request by one of the members to consider substitute-well language.

Substitute-well language is very common in the industry. It is many times added to operating agreements. It is usually in any type of a farmout or exploration agreement arrangement where there is a well required to be drilled, so that if you lose a hole you have the opportunity to skid the rig and start a new well, without having to go back and renegotiate, or go back in this case and have an order amended to make the force pooling effective.

And so therefore I volunteered to pull some language out of agreements that we have, and I submitted it to Mr. Brooks, and this was the paragraph, then, that resulted from that discussion and was agreed to and was a consensus of the work group.

- Q. Now, this is not a provision that is encountered in the model form operating agreement, correct?
  - A. This -- No, a substitute well provision is not in

the printed form. However, as I stated, it is many times added in Article 15, subsequent -- or additional provisions in an operating agreement.

- Q. And where you have farmouts or area-of-mutualinterest agreements, things of that kind where the parties
  agree to participate jointly in an exploratory well, you
  almost always have that type of provision, do you not?
  - A. It's nearly always in those agreements.
- Q. Okay. So it's something that the industry is extremely familiar with?
  - A. That's correct.

- Q. And in your opinion would this provision be in the interest of the prevention of waste and protection of correlative rights?
- A. Yes, sir, it would, and as Mr. Stogner testified, it would be a -- much reduce the cost to a company to be able to not have to release a rig and come back to Santa Fe for a subsequent order and then hire a rig back on and move it back onto location. It would greatly reduce that cost.
- Q. Okay. Mr. Patterson, I believe either with Mr. Stogner or with you I had covered all of the provisions of this order that -- or of this rule that we're asking the Commission to adopt and pointed out to them where there is possibly some disagreement and where there is consensus, and also where there could be arguments about whether or

not it's in accordance with the statutory language. Is there anything else you would like to bring to the attention of the Commission with regard to this proposed rule?

A. Well, I think just as a final comment I would like to state that as a representative of Yates Petroleum Corporation and I believe as a representative of the work group, all of us felt that this was a good rule for the Commission to put into effect, that it will eliminate extra work and will eliminate redundant testimony. It's a good use of procedures that are already customary to the industry, and it's a good way to streamline the OCD process, and we recommend the adoption of this rule.

Further, as I stated in the previous hearing, we recommend, and it was the consensus of the work group, that all of the risk penalties be stated as 200 percent and not the graduated 200-, 156- and 100-percent as is currently written. And again, I restate that was a consensus of the work group. And from our company we would also recommend that the Commission adopt the rule in that matter.

MR. BROOKS: Very good. Exhibits 7 and 8, I believe, are the excerpts from the operating agreement.

Exhibits 9 and 10 are the -- which you identified, Mr.

Patterson, at the previous hearing, are the sign-in sheets from the two meetings of the work group.

THE WITNESS: Correct. 1 MR. BROOKS: At this time I will tender into 2 evidence Exhibits 7, 8, 9 and 10, if I have not already 3 done so. 4 5 CHAIRMAN WROTENBERY: Any objection? Okay, Exhibits from OCD Numbers 7 through 10 are 6 admitted into evidence. 7 MR. BROOKS: Pass the witness. 8 CHAIRMAN WROTENBERY: Questions? 9 COMMISSIONER BAILEY: No questions. 10 11 COMMISSIONER LEE: (Shakes head) 12 CHAIRMAN WROTENBERY: Oh, Mr. Kellahin, did you 13 have a question? **EXAMINATION** 14 BY MR. KELLAHIN: 15 Mr. Patterson, let me go back to the first page 16 of the proposed rule change. This draft has got the risk 17 18 factor subdivided into certain categories. Did the 19 Committee talk about subdividing the risk between a wildcat 20 or a development well? 21 Α. No -- Well, we may have talked about the concept 22 of wildcat and development wells. However, I don't recall 23 that anyone on the committee wanted -- or the work group, wanted to create any differentiation as far as risk penalty 24

between those two types of wells.

- Q. So I'm correct in understanding that having the opportunity to talk about the various ways to subdivide and categorize risk, it was the committee's agreement to make the risk 200 percent, regardless of the formation or the type of well being --
  - A. That's right.

- Q. -- proposed?
- A. That's correct.
- Q. When a party is pooled and is given the 30-day election period in which to pay their share of the costs of the well in order to escape the penalty factor, what is the practice of the industry with regards to how much money is paid? Do you pay your proportionate share of the total completed estimated costs, or some component of those?
- A. That has been a question, I believe, within the industry on several occasions, and it's my understanding that the completed well cost, or the total completed AFE is what is to be submitted to the operator by a force-pooled party if he intends to participate in the drilling of the well or the proposed operation.
- Q. That too is my understanding. When you go to the infill situation like we have in the Morrow and other pools, did the Committee address what to do about the risk factor component on the infill well?
  - A. Well, again, it was the consensus of the

committee that the risk factor should be 200 percent across
the board, and that is customary within the industry, as I
stated last time we were here, that a 300-percent
nonconsent, which is equivalent to a 200-percent risk
charge under force pooling is --

- Q. I don't know if I made myself clear. I'm talking about the infill well.
  - A. An infill well.

- Q. Okay, if you send me a proposal for the parent well and my choice is to go nonconsent on the parent well, what happens when it comes to giving a new election and imposing a penalty on the infill well?
- A. Oh, well, it was the consensus of the committee that everyone, every owner within the -- working interest owner within the pooled area will have the opportunity and will receive a proposal to drill that second well. I'm sorry, I misunderstood your question.
- Q. As to the infill well, then, I will have a new election?
- A. Yes, you would have a new election, even though you did not participate in the first well.
- Q. And under that process, then, the default penalty is going to be the maximum 200 percent for the infill well?
  - A. That's correct.
  - Q. And if a party chooses to oppose those levels of

penalty under any of these combinations, under this rule change you could be the responding party and ask the Commission to hear you on that issue?

A. Yes, that's provided in the proposed order that

- A. Yes, that's provided in the proposed order that you could request the Division to alter that 200 percent.
- Q. Let me ask you about the committee's work in allocating the risks and costs associated between pools.

  Did the committee talk about how the COPAS bulletins handle a procedure for allocating costs between two pools?
- A. Are you talking about when you have different ownerships, say, in the lower part as opposed to an upper part of a well?
- Q. I was going back to Mr. Brooks' question about pooling interests in two different pools, and let's assume I may be a different party in one pool as opposed to another, where their percentages are different. How do you allocate the costs between those two zones?
- A. Normally, those are negotiated and are provided within the negotiated agreement, the operating agreement, and the attached COPAS accounting procedure.
- Q. So is this industry practice to have an operating agreement that adopts the COPAS Bulletin Number 2 to the cost allocations between multiple zones?
- A. Yes, your operating agreement -- I hate to use the word always, but I've never seen an operating agreement

that did not have an Exhibit C, a COPAS accounting procedure, attached to that. There are various forms of that Exhibit C accounting procedure, but as I say, I've never seen one without one.

- Q. I was just trying to understand how you would allocate the costs between two pools. And so there's a COPAS bulletin that gives you a format to at least address that problem with your parties?
  - A. Yes, that is correct.
- Q. The Committee's notion is that regardless of formation, then, it's going to be the maximum 200 percent?
  - A. That's correct.

- Q. Let me ask you about development costs. There's language in the statute that talks about the parties advancing the costs of development of the well. Am I correct in understanding that neither the industry nor the Commission awards an applicant for, say, its exploration costs for geology or seismic? That's not part of the --
- A. To my recollection, I've never seen the Division award costs for seismic or G-and-G preliminary costs prior to the drilling of the well.
- Q. So when we look at a proposed AFE that's submitted to the parties, that AFE is, I think, exclusively devoid of those exploration -- up-front exploration costs?
  - A. Yes, that's -- that would be a correct statement.

Q. How is surface equipment handled?

- A. Surface equipment, under a negotiated operating agreement, is handled in different ways. In past years, surface equipment was charged at 100 percent of value because it's tangible. However, in the last five years, at least five years, and particularly after the advent of the 1989 operating agreement, those surface equipment penalties have risen -- have been changed to 200 and sometimes 300 percent. And I refer to the 1989 operating agreement because that operating agreement provides a blank to be filled in, and that blank nowadays is normally filled in at 200 -- at least 200 percent.
- Q. So what's the proposal as to surface equipment, that under a pooling order, you would be able to recover those costs --
  - A. Those costs --
- Q. -- in proportion to the interest owner's share of those costs?
- A. Under the proposed -- The equipping of the well is part of well costs under the last paragraph of Part A, there on the first page, and the cost of equipping the well is part of well costs that would be subject to the risk penalty.
  - Q. Okay. So --
- A. Risk charge.

-- let me make sure. The risk charge would be 1 Q. charged not only against what I call the downhole cost but 2 would also be charged against the surface equipment? 3 That is correct, under this proposal. 4 5 Q. Okay. And that was the consensus of the group. 6 Α. Let me ask you about the subsequent operations 7 Q. 8 agreement. Under an operating agreement, if you and I 9 contract to commit our interest to the well and you're the 10 operator, and an operation is proposed, then I get an 11 election as to that wellbore? 12 Α. If you were a --13 A consenting party. Q. -- a consenting party, you have that election. 14 If I'm a contracting consenting party under the 15 Q. 16 operating agreement and there's subsequent operations, I 17 get to make an election as to those subsequent operations? That's correct. 18 A. 19 Under this force-pooling order, if I'm initially Q. nonconsent under the pooling order, you give me the pooling 20 21 order and I default and elect not to pay you, then I'm nonconsent for the costs of the original well, and I'm also 22 23 nonconsent as to subsequent operation costs? I don't get a

But that's the same way that it

new election?

Α.

That's correct.

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is under the operating agreement. That's different from 1 the first statement that you made. 2 Under an operating agreement, do I get a new 3 Q. election for subsequent operations? 4 If you are a consenting party, you do. 5 Α. you are a nonconsenting party you do not. 6 I think we're saying the same thing. 7 Q. If I'm in an operating agreement and I'm a consenting contracting 8 9 party and I've paid for the well originally, and we get 10 down and you elect to do subsequent operations that are 11 outside the scope of that AFE, I get a new election? Α. That's correct. 12 Q. And if I'm a pooled party and I choose not to pay 13 you under the pooling order and I go nonconsent initially 14 15 on the well, if there are subsequent operations, I'm still nonconsent? 16 That's correct. 17 Α. If I'm a pooled party and I pay my share of the 18 Q. initial well and there are subsequent operations on that 19 20 well, do I now get a new election on those operations? 21 A. Under this new rule I believe that you would, 22 yes, because you would be getting a new proposal, yeah. 23 MR. KELLAHIN: Thank you.

MR. BROOKS:

CHAIRMAN WROTENBERY: Thank you, Mr. Kellahin.

A few questions by way of follow-up?

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## CHAIRMAN WROTENBERY: Certainly. 1 FURTHER EXAMINATION 2 3 BY MR. BROOKS: Q. First of all, Mr. Kellahin asked you some 4 5 questions about whether the amount that was paid -- that 6 had to be paid with an election was the completed AFE, drill and complete, as opposed to what's customarily called 7 the dryhole AFE that's drill and plug if you decide not to 8 complete. Now under this rule it is the drill and 9 complete, correct? 10 That is my understanding of the consensus of the 11 12 group, that's right. Q. That's always been the way it's been under New 13 Mexico force pooling orders --14 Α. That's --15 -- as far as --16 Q. That's what I remember. 17 Α. 18 Q. Now, but that is different from the operating 19 agreement, correct? 20 Α. Under the operating agreement you are not 21 required to pay prior to the drilling, as you are under a 22 force pooling order. The operator may request prior 23 payment, but there's not a requirement as under the compulsory pooling order. 24 25 Q. And we did talk about that specifically, about

the undesirability of the OCD becoming a collection agency, did we not?

- A. Absolutely, that is correct.
- Q. But what I was really trying to get to, under the standard form of operating agreement, a contractual nonconsenting -- a contractual consenting party, not a contractual nonconsenting party but a contractual consenting party, consents only to the cost -- to pay his share of the cost of drilling to depth, correct?
  - A. Right.

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- Q. And then there is a separate election. The contractual consenting party can elect to consent and pay his share of the cost of completion or can nonconsent for his share of the cost of completion?
  - A. That is correct.
    - Q. But we don't have that concept in this rule?
- 17 A. That's right.
- Q. And we don't have it in existing force pooling practice?
- 20 A. That is right, that's correct.
  - Q. Okay. Now, the second question I wanted to ask you was about this COPAS bulletin that Mr. Kellahin referred to. We did not discuss that specifically at all with the committee, did we?
    - A. No, I don't recall us talking about the

accounting procedure or allocation under that particular document.

- Q. But certainly to the extent that the industry evolves standards for dealing with this cost-allocation situation, that would be something that could be placed in evidence before the Division to deal with that situation under the powers granted in this rule, correct?
- A. Yes, and I believe that in circumstances during force pooling hearings when an operating agreement is placed into evidence, they normally contain an Exhibit C accounting procedure attached to them.
- Q. Well, yes, if I understood Mr. Kellahin correctly, this COPAS bulletin he refers to is probably something else that's not a part of the normal COPAS accounting procedure; is that correct, Mr. Kellahin?

MR. KELLAHIN: Yes, it's not the same. The exhibit attached to the operating agreement has an accounting procedure on it.

THE WITNESS: Right.

MR. KELLAHIN: What I'm asking you is that the COPAS group has issued a bulletin number 2, and the Division has accepted and asked an accounting procedure that subdivides costs between formations if there's a difference in ownership.

THE WITNESS: Okay.

1 MR. KELLAHIN: Are you aware of the COPAS --2 THE WITNESS: Yes, I am aware of the COPAS 3 bulletins, and I misunderstood your question. I thought you were referring to the accounting procedure Exhibit C, 4 5 but the COPAS group has issued extensive guidance to the industry, which is followed throughout the industry through 6 7 these bulletins. MR. KELLAHIN: Are you aware of the Commission 8 9 and Division orders that have accepted those bulletins --10 THE WITNESS: No, I'm not aware of those, but --MR. KELLAHIN: Did the committee discuss those 11 orders? 12 13 THE WITNESS: No, we did not discuss COPAS 14 bulletins. 15 Okay, thank you for that MR. BROOKS: There's one other matter that I'm not sure 16 clarification. 17 has been fully addressed. (By Mr. Brooks) With regard to this category of 18 0. 19 what I'm going to call for -- to have a broad term, 20 recompletion expenses, that is, the category of expenses as 21 to a particular well that is dealt with in the last 22 sentence of -- on page 1 of Exhibit 1, the rule deals with 23 what the nonconsenting party's situation will be with 24 regard to those expenses. The rule does not deal with what 25 the consenting party's situation will be, correct?

A. That is correct.

- Q. Now as I said, the committee is working on a proposal to incorporate language in the order that would give the consenting parties a separate election and subject them to a risk charge if they elected not to participate, correct?
  - A. That is being discussed at this time.
- Q. But we have not reached the point of making a specific proposal on that?
  - A. Right.
- Q. And it's not really because there's any disagreement on the committee on the principle, it's more a disagreement on how the mechanics are going to work?
- A. Yes, without practically writing an operating agreement over again, it's difficult to get all of those notions into something simple.
- Q. Now, if under this rule you had an operator who wanted to do a recomplete on a force pooled well, he would essentially have two options. If he had a consenting compulsory pooling party who was not party to an operating agreement, he would essentially have two options. He could treat that as operating expense and recover only 100 percent of it from that consenting party's interest, or he could go back to the Division and request an amendment to the order to provide?

1	A. Correct.
2	Q. Now, would those be the same options that he
3	would have under the existing practice?
4	A. Yes, I believe they would be.
5	Q. So we just haven't gotten there yet, so far as
6	the status of the consenting force pooled interest in the
7	subsequent completion expenses, correct?
8	A. That's right, it has been discussed, but it
9	hasn't been formalized.
10	MR. BROOKS: I believe that's all I have.
11	CHAIRMAN WROTENBERY: Any other questions for Mr.
12	Patterson?
13	COMMISSIONER BAILEY: (Shakes head)
14	COMMISSIONER LEE: (Shakes head)
15	CHAIRMAN WROTENBERY: Thank you for your
16	testimony.
17	That's all you have of Mr. Patterson and all you
18	have?
19	MR. BROOKS: That is all that There's nothing
20	further.
21	CHAIRMAN WROTENBERY: Okay.
22	MR. BRUCE: I don't know if this is the time,
23	madame Chair, I just have a brief statement.
24	CHAIRMAN WROTENBERY: Certainly. Go ahead, Mr.
25	Bruce.

MR. BRUCE: I'm just entering an appearance today on behalf of several companies. I'm entering an appearance on behalf of XTO Energy, Inc., and Texakoma Oil and Gas Corporation, who are operators in the San Juan Basin, and they are appearing today in support of Burlington's request for a 200-percent penalty in the Fruitland Coal.

I'm also entering an appearance on behalf of Pogo Producing Company and Mewbourne Oil Company, and they are here today in support of Mr. Patterson's recommendation of an across-the-board 200-percent penalty for recompletions and re-entries.

Thank you.

CHAIRMAN WROTENBERY: Thank you, Mr. Bruce.

Anybody else wish to make a statement? Mr. Carr?

MR. CARR: May it please the Commission, the work committee's proposal that's before you today was reviewed by the Regulatory Practices Committee of NMOGA at their meeting in May, and I have been asked to advise you that, one, they support the effort of the Commission to adopt compulsory pooling rules. They were in unanimous agreement that requiring the presentation of technical evidence in support of the 200-percent risk penalty was unnecessary. There was also unanimous agreement that the penalty should be 200 percent across the board for new drilling, reworking wells and also for wells in the Basin-Fruitland Coal Gas

Pool.

There was also agreement that a 200-percent penalty was an appropriate penalty. That is, the level was correct. They felt it was high enough to be a meaningful penalty but lower than what you would typically get when you entered into negotiations with other operators, and therefore it would still be more attractive for an operator to reach a voluntary agreement and simply start filing a pooling application. So there was also agreement that the level of the penalty was correct.

I also have a statement from BP America, Inc., or Amoco Production Company. It closely parallels the position of NMOGA. Mr. Hawkins is a member of the NMOGA Committee as well. I would like to leave copies for just inclusion in the case.

CHAIRMAN WROTENBERY: Thank you, Mr. Carr.

Anybody else?

Mr. Kellahin?

MR. KELLAHIN: Madame Chairman, members of the Commission, Burlington Resources supports and adopts the recommendation of the other operators to make the risk factor penalty in the Fruitland Coal Gas Pool the 200 percent.

CHAIRMAN WROTENBERY: Thank you.

I think we've heard from everybody now. Okay.

Mr. Brooks, one item. You had indicated, if I 1 2 can find my note, that you were going to provide an excerpt 3 of some testimony from --MR. BROOKS: Yes, madam Chairman, and --4 5 CHAIRMAN WROTENBERY: -- Order R-8818. MR. BROOKS: -- I pay the price of -- once again, 6 7 of leaving things to the last minute. I did order those case files and I did receive them, but I didn't look at 8 them until it came time to prepare for this hearing. And I 9 10 found when I looked at them that they were consolidated 11 cases with a large number of other cases, and the 12 transcript was not actually in either of the files that I 13 had ordered. 14 Therefore I would request the indulgence of the 15 Commission once again to submit those excerpts post-16 submission, because I need now to order the case file in 17 the case that actually has the transcripts in it. 18 CHAIRMAN WROTENBERY: Okay, thank you, Mr. 19 Brooks. If you could, I guess, get that excerpt in within 20 two weeks, would that be a possibility? 21 MR. BROOKS: That would be acceptable. 22 CHAIRMAN WROTENBERY: Okay. 23 MR. BROOKS: Also in response to the Chairman's 24 request that we tinker or rework the language on reworking, 25 I would request that a similar period of time be allowed so

that we can consult with the members of the Committee by e-mail and hopefully reach a consensus on fairly minor modifications of that language, which then we could submit to the Commission.

CHAIRMAN WROTENBERY: Okay, that would be helpful.

Would you also just briefly summarize for the Commission the parts of Rule 35 where we have total consensus and also identify those sentences where there may still be some difference in viewpoint?

MR. BROOKS: I will do that. So far as I know, however, the only parts of -- and anyone here who wishes to correct me, please do so.

So far as I know, it is -- the only thing in which we do not actually have consensus is the provisions for the 156-percent and the 100-percent cost recoveries in certain events, that the work group, with the exception of the OCD representative, I believe, all agreed that they wanted the 200-percent across the board, although of course as to the 156-percent there were a number of operators present who had no opinion on that since they don't operate in the Fruitland Coal. But I believe that everyone that operates in the Fruitland Coal was in consensus on wanting 200 percent, and everybody on the committee was in consensus on wanting 200-percent on existing wells.

I do not believe there were any other areas where there was not consensus.

CHAIRMAN WROTENBERY: I didn't remember any, but
I wanted to make sure I caught everything.

We will be asking the Division and the work group to help the Commission and Commission Counsel out by preparing a draft order in this particular case.

Commissioners, let me ask you this. As far as the form of the draft order, we could ask for two versions of the order, one that contains the provisions that reflect the Commission's historical practice and provide different risk charge for wells in the Basin Fruitland Coal and for existing wells, with findings to support that continuation of that historical practice, or we could, if the Commission is ready to make a decision on that particular point, just request an order that adopts a 200-percent risk charge across the board.

I think Dr. Lee told us where he stood on that particular point at the last hearing. My question is, would you like to think about that particular issue a little bit more and see the two provisions -- Okay, in that case what we would like to see is one draft order that contains the 156-percent risk penalty factor for the Basin-Fruitland Coal and the 100-percent risk factor for the existing wells, with findings to support the continuation

1	of that practice. And then we'd like to see a different
2	version of the order that would adopt a 200-percent risk
3	factor across the board.
4	MR. BROOKS: Very good, I will
5	CHAIRMAN WROTENBERY: Is that
6	COMMISSIONER BAILEY: I think it's appropriate in
7	view of the last case we heard.
8	CHAIRMAN WROTENBERY: Uh-huh, okay.
9	MR. BROOKS: I will undertake that.
10	CHAIRMAN WROTENBERY: Okay. Thank you very much.
11	Would that help you out, Ms. Leach?
12	MS. LEACH: Sure. Send it to me, please.
13	MR. BROOKS: I will do so.
14	CHAIRMAN WROTENBERY: Okay. And I believe with
15	that request we could take this matter under advisement
16	then.
17	MR. BROOKS: Very good.
18	CHAIRMAN WROTENBERY: I will say, if we can get
19	those materials within the next couple of weeks then we can
20	make every effort to try to take final action in this case
21	at the next Commission hearing.
22	MS. LEACH: You had one other case you were going
23	to take final action on because the attachment wasn't
24	MR. BROOKS: Correct.
25	CHAIRMAN WROTENBERY: Right, and let's take a

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short break so that Mr. Brooks can get the attachment on
 1
     the amendment to Rule 705.
 2
 3
                MR. BROOKS:
                              Thank you.
                CHAIRMAN WROTENBERY:
                                       Thank you.
 4
                (Thereupon, these proceedings were concluded at
 5
     10:49 a.m.)
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## CERTIFICATE OF REPORTER

STATE OF NEW MEXICO )
) ss.
COUNTY OF SANTA FE )

I, Steven T. Brenner, Certified Court Reporter and Notary Public, HEREBY CERTIFY that the foregoing transcript of proceedings before the Oil Conservation Commission was reported by me; that I transcribed my notes; and that the foregoing is a true and accurate record of the proceedings.

I FURTHER CERTIFY that I am not a relative or employee of any of the parties or attorneys involved in this matter and that I have no personal interest in the final disposition of this matter.

WITNESS MY HAND AND SEAL June 13th, 2003

STEVEN T. BRENNER

CCR No. 7

My commission expires: October 16th, 2006