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. 11,856

APPLICATION OF BURLINGTON RESOURCES OIL AND GAS COMPANY TO AMEND NEW MEXICO OIL CONSERVATION DIVISION RULE 1105.C TO EXPAND AND EXTEND THE CONFIDENTIALITY PROVISION OF SAID RULE

ORIGINAL

REPORTER'S TRANSCRIPT OF PROCEEDINGS

COMMISSION HEARING

BEFORE: WILLIAM J. LEMAY, CHAIRMAN
WILLIAM WEISS, COMMISSIONER
JAMI BAILEY, COMMISSIONER

1997

September 25th, 1997

Santa Fe, New Mexico

This matter came on for hearing before the Oil Conservation Commission, WILLIAM J. LEMAY, Chairman, on Thursday, September 25th, 1997, at the New Mexico Energy, Minerals and Natural Resources Department, Porter Hall, 2040 South Pacheco, Santa Fe, New Mexico, Steven T. Brenner, Certified Court Reporter No. 7 for the State of New Mexico.

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* * *

ALSO PRESENT:

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WHEREUPON, the following proceedings were had at 10:06 a.m.:

CHAIRMAN LEMAY: Okay, we shall continue by calling Case 11,856, which is the Application of Burlington Resources to amend the New Mexico Oil Conservation Division Rule 1105-C to expand and extend the confidentiality provision of said rule.

I'd like to call at this time for appearances in Case 11,856.

MR. KELLAHIN: Mr. Chairman, members of the Commission, I'm Tom Kellahin of the Santa Fe law firm of Kellahin and Kellahin, appearing on behalf of Burlington Resources Oil and Gas Company.

CHAIRMAN LEMAY: How many witnesses do we have?

MR. KELLAHIN: I have one witness to be sworn.

MR. GALLEGOS: Mr. Chairman, my name is Gene Gallegos, and with me is Jason Doughty. We're appearing in behalf of Cinco General Partnership and in behalf of what we generally refer to as the GLA-66 Group. It's 61 interest owners in a 2480-acre lease offsetting current exploration activities of Burlington, and our prehearing statement in behalf of Johnson, et al., lists all of those parties.

We will not call a witness. I intend to just offer a statement and comments.

1 CHAIRMAN LEMAY: Thank you, Mr. Gallegos. Any other witnesses who will give testimony in 2 the case? 3 If not, will the one Burlington witness stand and 4 5 raise your right hand? (Thereupon, the witness was sworn.) 6 7 CHAIRMAN LEMAY: Thank you. Mr. Kellahin? 8 9 MR. KELLAHIN: Thank you, Mr. Chairman. Mr. Chairman, members of the Commission, I've 10 handed out the Burlington exhibit package. It's to be 11 marked as Burlington Exhibit 1. It is a green binder that 12 contains the various displays and information that Mr. Alan 13 Alexander and I will discuss with you. 14 I've also circulated a one-page handout that 15 represents the current rule, and below that is duplicated 16 17 the suggested proposed rule. By way of background and information, Burlington 18 has filed this request as an opportunity for the Commission 19 to consider, discuss and determine what, if any, policy 20 decisions or rules and guidance that you want to give the 21 22 industry concerning what I'll generally characterize as trade secrets. 23 24 In the last few years there has been substantial 25 debate, some of it coming before your Examiners, dealing

with the proprietary nature of geophysical data. Thus far, those disputes and that debate has been resolved on a case-by-case basis.

In addition, there continues to be a discussion and debate in the industry as to what amount of trade secrets an operator has that he needs to disclose to the regulators in order for you to perform your functions.

In addition, you need to recognize, as I know you do, that historically the acquisition of log data by an operator, particularly in the exercise of exploration activity, is a highly valuable asset. That asset has been protected by the regulators for a certain limited period of time under various confidentiality rules.

Mr. Alexander and I will review with you the confidentiality rules of the BLM and all of the other oil and gas operating states in the southwest. You will find that the Division confidentiality rule that you have is the most conservative confidentiality rule in the Southwest.

The purpose of our Application is to ask you to consider whether or not you want to adopt any rules, regulations or guidelines with regards to geophysical data. You may choose not to do so. You need to know, as we know, that the next two cases on your Commission docket, the Fasken and Mewbourne case and the Gillespie-Crow, all involve significant issues with seismic data.

You may find that the time has come that you need to guide us all in how that information is to be handled through the regulators. You may decide it's better handled on a case-by-case basis. But this case is an opportunity to make that examination.

Separate and apart from that issue is the issue of whether or not the information reported to you on the completion report, the Division Form C-105, and the requirement to file accompanying log information, which the current rule allows to be held confidential if requested -- it's not automatic -- if requested, should be extended beyond the current 90-day period.

And so that you have the existing rule in front of you, I have reproduced the only confidentiality rule we have, contained in Rule 1105, and it's found in the third subsection; it's 1105.C. That is the full extent of your current rule.

The proposed rule that we are suggesting for consideration is simply paraphrased out of the BLM confidentiality rule. You may find that it is useful, you may find that it is not. But it was simply an opportunity for us to provide you with some language and a chance to have this discussion and exchange, and for you to determine to what extent you want to modify it, or whether you'll keep your current rule and retain the 90-day

confidentiality, or grant our Application, which we 1 2 consider to be appropriate to add additional extensions onto that 90-day period. 3 And with your permission, I'll have Mr. 4 Alexander, with my assistance, go through the exhibit book 5 with you so that you can see the extent of what we've 6 7 discovered, and you can ask him and me and anyone else, if you desire, questions so that you can be informed on this 8 9 topic. So that's our purpose and objective, Mr. 10 11 Chairman. CHAIRMAN LEMAY: Thank you, Mr. Kellahin. 12 You 13 may proceed. 14 ALAN ALEXANDER, the witness herein, after having been first duly sworn upon 15 16 his oath, was examined and testified as follows: 17 DIRECT EXAMINATION 18 BY MR. KELLAHIN: 19 Mr. Alexander, for the record would you please Q. state your name and occupation? 20 Yes, my name is Alan Alexander. I'm currently 21 Α. 22 employed with Burlington Resources Oil and Gas Company in 23 Farmington, New Mexico, as a senior land advisor. On prior occasions have you testified before the 24 Q.

Commission as an expert in petroleum land matters?

- A. Yes, sir, I have.
- Q. As part of your duties and responsibilities, do you have occasion to become familiar with the various reporting and filing requirements of the Oil Conservation Division?
 - A. Yes, sir.

- Q. In addition, within the capacities of your employment, are you familiar with the filing and reporting requirements of the Bureau of Land Management within the State of New Mexico?
 - A. I'm generally familiar with them, yes, sir.
- Q. As part of your preparation for today's hearing, have you also made a search of the confidentiality rules of the various other states that have confidentiality rules concerning the proprietary nature of log data filed with the various regulators?
 - A. Yes, sir, I have.
- Q. As part of your preparation, have you prepared a hypothetical example to demonstrate to the Commission the kinds of issues you're concerned about in terms of the proprietary nature of the data we're about to discuss?
 - A. I have.
- MR. KELLAHIN: We tender Mr. Alexander as an expert witness.

CHAIRMAN LEMAY: His qualifications are

acceptable.

- Q. (By Mr. Kellahin) So that we're -- both understand how you define the term, Mr. Alexander, does the oil and gas industry rely upon trade secrets for exploration of oil and gas in New Mexico?
 - A. Yes, we do.
- Q. When we talk about trade secrets, what categories of data and information are we describing by that term?
- A. Well, among others we're describing a geophysical/geological, land contracts, electric logs, mud logs, drill-stem tests, all kinds of other wireline logs. Those are to name a few of the information that we depend upon heavily to conduct our business.
- Q. Based upon your research and experience, do the governmental regulators currently recognize the need for maintaining the confidentiality of this type of trade secret?
 - A. Yes, they do.
- Q. As part of your research, can you identify for us generally the range of type of information that's held confidential?
- A. They would be the range and types of the information that I just spoke about. They range all the way from proprietary information that a company normally collects for itself, that the Commission does not require

be distributed to them nor the other regulatory agencies, such as geological and geophysical types of work. They range all the way from in-house proprietary data to proprietary data that the Division does request, and other regulators request, which generally includes electric logs, wireline logs and drill stem tests.

Q. Let's assume an operator in the State of New Mexico is exploring -- it's not a development prospect -- he's exploring, develops geophysical data, 3-D seismic information, drills an exploration well and develops the suite of logs from that well, and, in fact, it's discovered to produce gas.

Having all that data and all that information, what types of filings are you required, if you're that operator in New Mexico, concerning that information?

- A. Currently the rule, as I understand it, requires us to file electric logs, drill stem tests and wireline logs in general, and other special tests that are not defined in the rule per se, but it does say other special tests, and we're required to file that along with the C-105 completion report.
- Q. All right, let's start with the hypothetical of the exploring operator filing an application for a permit to drill on federal lands in the State of New Mexico. With that filing, what proprietary information must be disclose,

or what information having been filed can he keep secret or confidential under the BLM rules?

- A. The data that is disclosed to the BLM, all of that data, including any data that an operator might wish to share with that regulatory agency, other than the required data, such as possibly geophysical or geological data, is all -- can all -- and upon request of the operator all of that can be kept confidential for a one-year period with the opportunity to ask for and receive an additional one-year period.
- Q. Under the current Division Rules, is the confidentiality of the application for permit to drill and accompanying data held confidential?
 - A. Would you repeat that for me, please?
- Q. Yes, sir. If you're not on federal lands and you file an APD under the Division Rules on either state or fee lands -- and it's the C-101, the Application for Permit to Drill -- can any of that data, once applied to those regulators, be held confidential?
- A. Certain of the data can under the 90-day provision can be held confidential for a 90-day -- very limited 90-day period.
 - Q. As to the APD?
- A. As to -- You're asking me if we file an APD -- I think I might be still really confused about your question.

14 You're asking if we drill a well on --1 2 0. I'm not on the completion reports --Okay. 3 Α. -- at this point. 4 Q. If you have an application for a permit to drill 5 at the BLM and you file it at the BLM, is that information 6 7 held confidential by the BLM? Yes, it is. 8 Α. Is that same information held confidential by the 9 0. 10 OCD under their current rules? No, no, it's not. 11 Α. Okay. When you complete the well and file your 12 Q. 13 completion report, the C-105, can you hold that information confidential if you file it with the BLM? 14 15 A. Yes, we can. 16 Q. Can you keep that information confidential if 17 filed with the OCD? 18 Α. Let me back up to one of the questions you just asked me, can we keep it confidential with the BLM? 19 20 request confidentiality from the BLM and the information 21 comes from the state, we can keep that confidential.

Q. All right.

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- A. Your next question --
- Q. -- was that if that information is filed with the Division using the Form C-105, plus the accompanying logs,

what part of that information, if any, can be held confidential, and for how long?

A. The part that can be held confidential, according to the rule, it says -- The Rule C-105.C [sic] says, "Form C-105 and accompanying attachments will not be kept confidential by the Division unless so requested in writing by the..." operator "...of the well. Upon such request, the Division will keep these data confidential for 90 days from the date of completion of the well, provided, however, that the report, log(s), and other attached data may, when pertinent, be introduced in..." the public record for hearing by "...the Division or its examiners or in any court of law, regardless of the request that they be kept confidential."

And the types of data referred to in C are spoken to in 1105.A., immediately above that.

- Q. All right. What do you propose concerning a change of that rule?
- A. What we propose, we have given you in the printed format here, and generally -- You can read it specifically, but generally what we are requesting are two areas.

We do invite the Commission to consider the area that Mr. Kellahin introduced to you, the areas of geological and geophysical data that are not specifically mentioned in the Commission Rules. However, I believe the

Commission will have to deal with this issue, if not today, at a future date. It will have to be dealt with, in my opinion.

We are also asking for a modification of the current rule. The Division already allows an operator to request confidentiality for a 90-day period, so those procedures and that fact are already in place. We're not asking for the Division to consider confidentiality rule as a new rule. That procedure is already out there.

What we're asking for is an extension of the period of time that the Commission would keep the data confidential.

- Q. When you look at the end of the second paragraph, what are you proposing in terms of the period of confidentiality, and how would this work?
- A. What we're proposing to the Division is to simply build upon what they already have in place. We considered what we would like to request, and we did not propose to you that we have an automatic confidentiality period, nor that you adopt a confidentiality period for a fixed or a given length of -- period of time, like most of the other states have done, which all of those range from six months up to four years, which you can request confidentiality.

Instead, we would like to build upon what you already have in place and start with the base 90-day

confidentiality period. And then, upon request of the operator, then he can come forward and request in any combination three additional 90-day periods. He could come forward and simply request one additional 90-day period of confidentiality, which would give you basically six months. He could request the second 90-day period or the third 90-day period, which would, in effect, give you a one-year confidentiality period.

We think this is a very flexible approach. It does not set in place any fixed length of period of time, and it gives the Division discretion upon the additional 90-day extension periods.

Q. Let me have you turn to the exhibit book, Mr. Alexander, and if you'll turn behind Exhibit Tab 1, let's go to the fourth page, which is page 2 of the Application, and if you'll look at paragraph 5, let's take what you've just said about the Division's confidentiality rule and compare it to what the BLM provides for us in 43 CFR (3162.8).

I don't suggest that you read this, but describe orally what you're allowed to do under the BLM rules.

A. Under the Bureau of Land Management's rules, an operator can request and get a confidentiality period of 12 months, with a possible additional 12-month extension period for that confidentiality. And it also does

specifically include such materials as geological and geophysical data, as well as well logs, like electric wireline logs of all types of natures, drill-stem tests and other special tests that are performed on the well.

- Q. Let's turn to Exhibit Tab Number 2. Have you attempted to contact the operators in the San Juan Basin to determine what, if any, position they took with regards to your proposal?
- A. Yes, sir, I did. Back on May 15th of this year I sent out a letter to a list of 51 operators that we pulled from the Blanco-Mesaverde Pool list, which is the largest pool in the Basin.
- Q. Why did you pull it from the Mesaverde Pool operator list?
- A. Well, those are a list of operators that we deal with and the rest of the operators in the Basin deal with too. They're very knowledgeable in these areas, and I would expect if I would have any pertinent and meaningful comments that I could derive them from this group of people.

I couldn't notify, you know, everybody in the world, but I think this is a very valid list, and I think if I were to get back any feedback, then these people certainly would give that feedback back to me.

Q. In response to your request for information and

comment on the proposal for extending the periods of confidentiality, what if any comments did you receive?

A. I received two written comments back, and I had telephone conversations with other parties. Marathon Oil and Gas Company did write us in writing, and they did have objections to the way that I had proposed the rule.

Initially I had considered not letting the rule address the operators down in southeast New Mexico because I don't deal down there, quite frankly, and they may have other concerns that I'm not aware of. I deal mostly up into the northern part of New Mexico.

Marathon thought that if we had a change in the rules it ought to be statewide, and we agreed with them. I said, that does not bother me at all to just -- to address the rule statewide. And so in our Application we did change from our thinking previously that I have outlined in this letter, and we have asked for the Application to include the rule, as a modification, statewide.

I also did receive one other written comment from Mr. Tom Dugan, and he simply stated that he would be agreeable to one additional 90-day extension, which would put you up to six months of confidentiality.

And those are the only written comments or verbal comments that I received that had any significant difference in the way that I proposed the modification of

the rule to these 51 operators.

- Q. Let's turn to Exhibit Tab Number 3 now, Mr.

 Alexander, and have you go through the summary you have
 tabulated based upon your research of what other states and
 regulators provide in terms of periods of confidentiality.
- A. We were, of course, very curious about the other states surrounding New Mexico that produce oil and gas, and so I visited with the conservation agencies or our attorneys that work in these various states and requested from them the confidentiality periods that the other states do employ, so that you would have a record of those you could actually -- I actually reproduced the pertinent part of the rules that they had so that you can see those rules also.

The listing here is simply alphabetically sorted by the state or the regulatory agency, and we have looked at, I think, all the surrounding states in the southwest part of the country and how they approach confidentiality rules.

And if you browse this, you will see that all of the other states -- and I'm not talking about New Mexico here, but I'm talking about the other states -- their minimum confidentiality rules is six months. And in some cases, if you're drilling an offshore well in Texas you can get up to four years -- pardon me, five years of

confidentiality for a well that's drilled in the coastal waters.

Most of the states are in the six-months-to-oneyear, plus perhaps a one-year extension range.

- Q. Subsequent to having the case docketed, have you received written communications from any other operators that have commented on your proposal?
 - A. No, sir, I have not.

MR. KELLAHIN: Okay. Mr. Chairman, I have -I've received a communication from Conoco that I will
supply to you.

- Q. (By Mr. Kellahin) Before we go into the next section, exhibit tab, Mr. Alexander, can you begin to set the stage and the context over why operators such as your company need and want to maintain a period of confidentiality for this data?
- A. Yes, sir. In the past we have been operating under the rules for the 90-day confidentiality period.

 However, we're facing a very new era in this Basin, and I have received agreement on that concept from people that operate down in southeast New Mexico.

Our basins have been producing for a number of years now, and they're all in their secondary, you know, phase -- not secondary operations, but they're in their last life of many of these basins. And for the operators,

as well as the State of New Mexico, as well as the mineral owners in the state, we need to start developing other approaches to production in the State of New Mexico, one of those being exploratory projects that have not been undertaken in the past.

In view of this and in light of that, the technology that's to be employed in the future is going to be very technical. It's going to be very time-consuming, it's going to be very expensive in terms of capital dollars. And we've become very well aware of that in our exploration of the deeper gas up here in the San Juan Basin.

And that is the thing, probably more than anything else, that has triggered us to revisit these rules, because we do have a changing condition in the operations for the state, going from this point forward.

- Q. Will the extension of the confidentiality period adversely affect, in your opinion, the ability of the Division to regulate the industry?
 - A. No, sir, not at all.
- Q. That information is still filed and is useful to the regulators for the execution of their obligations and duties under the Oil and Gas Act?
- A. Yes, we're not requesting a change -- That is the current way that things are done, and we are not requesting

a change in that. The regulatory agencies will still have access to all of the information they need to conduct their businesses.

- Q. Is there a need, in your opinion, for an offset operator, who is not the exploring operator -- the offset operator that's looking at this operation -- is there a need for him to have the exploring operator's log data in order for the offset operator to protect his correlative rights in that particular pool?
- A. No, he can still protect any rights that he has, particularly his correlative rights, without our proprietary data.
- Q. Describe for us how that might be accomplished without disclosing to that offset operator your log data on your well.
- A. Well, I did prepare an exhibit that contains my thoughts on that very point.
- Q. All right, let's turn to that. Let's get to Exhibit 6 and let's go through your analysis.
- A. This is the same thing that we would do if we were in the position of an offset operator, and have done over the years, and every company out there has done these very same things too.
- Q. All right, let's set up the example then. Let's assume Amoco is the exploring operator, and in the

adjoining section they have drilled a well, and you're in the adjoining section, and you're watching to see what they do.

Under the current confidentiality rules where Amoco can protect their log for 90 days, what can you do without that log that still lets you protect your correlative rights?

A. Well, in fact, I have listed those things that I believe are important that any operator can do, and which we do. Some of these things are fairly obvious, but you may not have thought about them before.

Anybody knows the location of the well, and that comes from several sources, either through a visual inspection of the properties -- and we're all out there operating on these properties; we know what goes on out in the field -- or through the filing of the APDs that are filed. They give you the location of the well that's to be drilled. So that's not a problem figuring out that you're being offset by a wellbore.

My number two listing there is "Location and geographic extent of the approximate prospect area." Since you know the physical location of the wellbore you can assume, and many do, that you're within the prospect area, and probably within the better part of the prospect area, or else the operator wouldn't be drilling it to begin with.

You can also go to the public records and check for the activity that that operator has been conducting. We do that all the time to see what kind of plays are going on, because all of the leases have to be filed in the public records, and it's pretty easy to determine where the play is taking place around the well that is being drilled. So that is not hard to determine also.

You know the target formation for the well from the filing of the APD. Or if there's a change in scope by the operator, that will also be filed in a sundry notice, so that the regulatory agencies and the public record would be documented about that change in scope and an alternate target for the well.

An offset operator can also determine whether the well is being completed or not completed. If the well has been completed, the record will show that a completion report has been filed, even though it is marked as confidential and will be kept confidential for the confidentiality period.

Or if the well is eventually plugged and abandoned, that will also show up on the public record. We file those currently by the C-103 for plugging and abandonment. So he knows the ultimate outcome of the well.

And there are also other ways which he can determine that. He can visually watch the progress of the

well to know what the well has been doing over the drilling period, and a lot of people do that.

He will also know whether the well is capable of producing gas, because if any gas is produced the monthly gas production has to be filed with the regulatory agencies, and he has that information available. Just like we were talking in the previous hearing that you folks just heard, that information is out there and available through many sources.

- Q. In the absence of having Amoco's actual log data, would you as Burlington be able to know which pool Amoco is producing from in order to meet that competition?
 - A. Yes, we would.

- Q. You wouldn't need the log to figure that out?
- A. No, we would not.
- Q. All right, let's turn the page and find out what you could do with Amoco's log data, other than what you've just described. What else can you do with the log data that they paid money to acquire and that you would have access to, once the confidentiality period expired?
- A. This exhibit shows what happens when you move away from simply being able to protect your correlative rights and moving into the realm of receiving the information that is, indeed, very valuable. And if we were to share our logs and other information that we have with

other parties on these exploratory high-risk ventures, these are the things that we derive from them and that he would be able to derive from them at no expense or risk whatsoever.

The things you can and do determine from electric logs are listed here.

Volumetric analysis from thickness that are shown on the logs.

Improved seismic data evaluation through sonic logs that are run in the wellbore.

You can determine your casing, mud programs and cementing designs from information that are in the wellbore. And that may seem superficial at first glance, but there is a real art, there's a lot of time and a lot of money put into designing completions and casing and cementing programs. That is not a given, especially for high-risk exploratory wells.

You can determine the depositional environment that you're in, in the immediate area, from those electric logs.

You can determine well completion and stimulation designs, which again are art, and they are developed at extremely -- at extreme measures of time and expense to the company.

You can determine structural and stratigraphic

interpretations once you have that log data.

You can project the areal extents of projects from the volumetric analysis, thickness, porosities, depositional environments.

And you can also determine the hydrocarbon and nonhydrocarbon fluid composition of the project. And again, that is very valuable information, so that a party knows exactly what he's dealing with. If he's dealing with nonhydrocarbon discovery, that is important to know. If he's dealing with a hybrid carbon [sic] discovery but he may have fluids, he can determine whether he has a water drive, gas cap, the areal extent of the reservoir. He can also determine if he's going to be faced with contaminants in the methane, such as H₂S, and what that's going to mean to the operator economically to continue to develop the properties.

So there is a lot of information that is derived from electric logs that are run on wells.

Q. Let me have you go back, and let's discuss the hypothetical in the San Juan Basin concerning the ability to consolidate acreage and how that plays a part in the need to maintain the confidentiality, particularly of the log data.

If you'll turn to Exhibit Tab Number 4, describe for us what you're intending to depict by this

illustration, Mr. Alexander.

A. This is simply an illustration of an area in the Basin. It's an actual record check of an area in the Basin — it's in the 31 North, 11 West area — and it is a problem that we're dealing with currently today.

I wanted to show you that nobody in the Basin -and I believe this is true in the southeast part of the
Basin from talking with those folks down there, but you do
not have the luxury of having a consolidated acreage block
that you can go do all of the work by yourself on your own
acreage and develop sufficient reserves to economically
justify these high-risk, high-capital-intensive projects.

As you can see from this -- I think this is a 17-section area here -- we have simply shown you the breakdown of the acreage that's in this area and what you would have to do to put this acreage together to have an economically viable project.

And when I'm talking about project, I'm talking about more than one exploratory well. I'm talking about the exploratory well and the economic -- the potentially economic offsets to that, that you have to determine up front, because nobody drills an exploratory well of this nature, based upon one single well. You have to go into it knowing what you're going to have to recovery in the area to justify these large capital investments up front.

And so that means that you have to put an acreage block together. You don't have any other alternative but to do that.

- Q. Can you use this illustration to give us an example of why, in your opinion, the current 90-day period of confidentiality is too short?
- A. Yes, I can. I did want to mention that the next two pages behind this are simply a breakdown to more detail of this area. One of them is a one-section breakdown that shows you what you're facing, what you have to put together on a well-by-well basis for each well that you may want to drill. And then the following page shows you the breakdown of the ownership in the 17-section project area.

Getting back to your question, Mr. Kellahin, would you rephrase that for me, please?

- Q. Yes, sir. Can you use this -- Let me give you a hypothetical. Let's look at Section 28. If I've read the codes correctly, Section 28 is hached in such a way that Conoco and Amoco control that section in terms of the working interest.
 - A. That is correct.

Q. Let's assume that Conoco and Amoco, the two of them agree to put an exploratory well in the southeast quarter of 28, and they do that.

The offset operators to that would be what used

to be Tenneco, I guess, in the northwest of 34. You've got operators in the west half of 23 that would be different.

Setting that up as an example of difference, then, for competition --

A. Uh-huh.

- Q. -- Amoco drills the exploratory discovery well and has the log data. What is the risk to Amoco, then, for subsequent exploratory wells, if they have to give the log data to you, if you're operating the west half of 23?
- A. Well, the risk to them is bad. They may not be able to consolidate a sufficient acreage position in the immediate area of their exploration well to continue with that project. You have to put together sufficient acreage in one of these things to get the reserves, to pay for this type of exploration project. And that simply means putting acreage together, working deals with people, to get the needed reserves to support this kind of a project economically.
- Q. Now, you're talking about a unique category of reserves. These are unproven, untested exploratory reserves?
 - A. That's correct.
 - Q. They're hypothetical at this point?
- A. And so when you're faced with that position, you're faced also with a time frame. And that time frame,

we have been working on -- Our deep gas wells in the Basin we have been working for more than a year, to try to consolidate acreage positions sufficient for us to justify our going forward with our projects out there.

So you're talking about long lead times, either before you initiate the project, and you're also talking about lead times even after you initiate the project, because simply drilling one of these wells -- I mean, there's two positions to be reached.

One is, you have to feel that you have a viable economic analysis before you start drilling the well, and you have to have some feel of what you hope to get from the well in terms of reserves in the surrounding properties to convince your management that it's a viable project. Well, after you've drilled the well, you have additional very valuable data that's going to quantify and qualify that analysis, and you will go forward from that point on what you need to do to continue your project.

And so you have lead times before you get into drilling one of these types of wells, and you have long lead times after you drill a well to continue consolidating the necessary acreage blocks.

Q. Have you constructed an economic analysis of this competition hypothetical where we have the risks associated with Amoco as the exploring operator and what happens in

this risk analysis in relation to Amoco and the offsetting competitor, Burlington in our hypothetical, that can sit back and watch Amoco take the risk? Have you tried to dollar-analyze that in an economic way?

- A. Yes, we have. I mean, this is the very same economic analysis that we run through when we do these projects. I've developed a generic one for your benefit, so that you can see the type analysis that operators go through to reach these kind of decisions.
- Q. Let's turn behind Exhibit Tab Number 7. The cover sheet says "Exploration Economic Analysis". Let's turn beyond that and look at the exploration case and have you show us the assumptions in the analysis.
- A. Yes, sir, let me set up for the benefit of everybody here this morning what the parameters to this type of analysis are. And these are generic, but they are representative of the true play. They're not outside the realm of reasonableness by any matter; they're very close.

Now, what we're dealing with here would be a million-dollar seismic up-front cost that would be conducted to establish the prospect area or project area.

A million-dollar completed well cost.

\$500,000 dryhole cost.

Initial rate of production, assuming discovery, of 5 million per day.

The EUR of this well, assuming production, of 7 BCF.

A 10-percent probability of discovery for the initial exploratory well.

And 10 development wells at 80-percent probability of success after you have a discovery well.

Now, those are the parameters that people would normally feed into their economic analysis, as we have ourselves.

The next page there simply is stating factual situations there, that the type setting, the environment that we're looking at at this point in time would be that the exploring company pays for the seismic cost with development wells.

And then the offset operators have no seismic costs to recover, they have no -- any seismic in this analysis. It was the operator that did all of that upfront work.

And offset owners do not have the exploratory risk of discovery of the first well. We set that risk in this example at 10 percent, which is very reasonable. They do not have that. By the time they become active partners in the area, they're up at an 80-percent probability of success, because you already have a discovery well.

Now, given this setting and this situation, you

would normally have a decision tree that you would run when you develop your project, and I have given you in this next page here the typical decision tree that people would run through on whether to proceed or not to proceed.

As you can see, the decision tree shows that you have some up-front costs of a million dollars there. And then from that point what you're faced with is a 10-percent probability of success. You'll see that on the top decision tree there. And below that is your corresponding 90-percent probability of a dry hole.

Now, once you've established production that decision tree branches off, and you're now faced with an 80-percent probability of success on your development wells with the corresponding 20-percent dryhole probability.

Now, that's for the exploring company, the one that initiates the project in given areas.

Now let's look at the decision tree immediately below that for any offset owner that's out here. His decision tree is very simple. He's only faced with the fact that he's drilling a development well, and he's got an 80-percent probability on his very first well, with only a 20-percent chance of a dry hole. A severe contrast in the equities involved in high-risk exploratory wells.

Q. Let's turn to the last display and have you illustrate for us how the exploring company is positioned

in terms of recovering these up-front seismic and other costs of exploration, versus the offset development operator who sits back and sees that happen.

A. This is the economic analysis that you would run, the actual figures, and it's based upon the parameters that we just visited on the preceding pages. And let me set this up for you a little bit here.

On the right-hand side of the graph, what would be the Y axis, you're seeing net present value in terms of thousands of dollars there.

And then on the bottom part of the graph, what would be the X axis, you're seeing ownership. And that ownership is translated directly into reserves. The more acreage you own, the more reserves that you own.

And what you see happen here is in the first bar chart there. You're seeing this project set out at these parameters and where the operator only owns a 20-percent working interest in the project area. You can see that what he's faced with is a net negative \$602,000 net present worth. That project will never be undertaken.

The next bar there, we're moving up. We're assuming a 40-percent working interest in the total project area. Now, this is not just the exploratory well. This is in the subsequent development offset wells too, if they're successful. You will see that he's still a loss of

\$240,000 net present value.

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It's not until you get up somewhere above a 50percent ownership range in the project area that you're going to see any positive net present value. And you can see at 60 percent you have \$115,000, at 80-percent working interest you have a \$473,000 net present value.

We have included on here another bar to the right-hand side, to contrast the difference between the originator of the project, the operator, and those parties that would have advantage of the information, or of the project conducted by the operator.

You'll see that the offset owners, on their very first well, would realize a positive net cash flow of -present value, of \$722,000. Very first well, very first attempt.

Now, this is the contrast that we're faced with and that other operators are faced with these days because of the heavy up-front costs that we have to undertake to explore these kind of projects. And that, in my mind, is simply not equitable.

And we're asking some relief in the rules, to give us the opportunity to put together a project sufficiently to make it worthwhile to us. And you can't do that in 90 days on these kind of exploratory projects.

And we're not asking for a perpetual

confidentiality; that is not our intent. We're only asking 1 2 for sufficient time so that we can justify the large expenditures that we have to undertake. 3 Mr. Alexander, during the confidential period do 0. 4 5 you see any reason why the Division shouldn't hold each operator, the offset operator included, responsibility for 6 7 going out and getting his own data? No, they have that ability, and I believe they 8 have that responsibility. They can do the same things that 9 we did and risk the same amount of capital and take the 10 same long lead times in getting to that position. 11 And if they choose not to do so, in your opinion, 12 0. 13 can they still protect their correlative rights by drilling a protection well without having the log data from the 14 15 exploring company? 16 Α. Yes, they can. 17 MR. KELLAHIN: That concludes my examination of 18 Mr. Alexander. 19 We move the introduction of his Exhibits 1 20 through 7. CHAIRMAN LEMAY: Without objection, Exhibits 1 21 22 through 7 will be admitted into the record. 23 Before we start cross-examination we'll take just about a five-minute break. 24

(Thereupon, a recess was taken at 10:55 a.m.)

(The following proceedings had at 11:00 a.m.) 1 CHAIRMAN LEMAY: Okay, we shall resume with 2 cross-examination. 3 Mr. Gallegos? 4 Okay. And Mr. Chavez has some MR. GALLEGOS: 5 questions too. I'll be happy to -- whatever order --6 7 CHAIRMAN LEMAY: Well, you can be first if you'd 8 care to --MR. GALLEGOS: All right. 9 CHAIRMAN LEMAY: -- and then after that if Mr. 10 Chavez has any questions he can --11 MR. GALLEGOS: 12 Thank you. 13 CROSS-EXAMINATION BY MR. GALLEGOS: 14 15 Mr. Alexander, you mentioned about Burlington 16 having to put an acreage block together to justify drilling 17 these deep tests. What do you mean by that? 18 Α. Well, we own X amount of acres in a given project 19 You may not own any acreage in a project area; you 20 can go in with zero acreage and you can contact the other owners of drilling rights and acquire from them sufficient 21 22 acreage to begin your project. That's not a requirement. 23 Most of the time we do own some acreage in a given prospect area. However, it is not sufficient to 24 25 justify economically the project, so we go in and we

40 attempt to put together the acreage block. We go in and 1 2 take leases if leases are available, or we would enter into farmout agreements with other operators or buy mineral 3 4 rights or acreage from those people. And this is after you've done the geological and 5 Q. geophysical work, seismic and so forth? 6 7 Α. It's after we have done at least initial work to lead us in the direction of a prospect. 8 9 How much acreage do you have to put together to Q. justify the project? 10 Depends upon the project entirely. It's project-11 Α. driven, depending on how much reserves that you hope to 12 encounter and the cost, the up-front cost of the project 13 and the cost to develop the reserves. 14 So it depends on the formation that would be your 15 0. target; is that right? 16 17 The formation is one of the factors that would Α. determine that, yes. 18 19 Q. Okay, it might be a Mesaverde project? It could be. However, in our area we wouldn't 20 21 view that as that type of a project because there's so much information available in the Mesaverde in our area. 22

in this example.

Q. Wildcat, basically. Untested formations?

I'm generally talking about exploratory projects

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A. Correct.

- Q. Okay. And you can't tell us how much acreage
 Burlington considers it needs to control before it can make
 such a test?
- A. Depends upon the project again. It's entirely project driven.
- Q. Okay. But the project, we understand, is the deep test. What you're doing now are the deep Pennsylvanian tests, right?
- A. That's one of the projects that we're currently undertaking, that's correct.
- Q. Well, how much acreage does Burlington believe it needs to control for the economics to work, to do the deep Pennsylvanian test?
- A. Well, again, that's one of the issues that we believe to be confidential. That's our competitive advantage that we need to maintain in order to put that project together. We wouldn't publish that information.
- Q. Okay. Well, what percent of ownership do you need in whatever that -- X amount of acreage that's needed for a deep Pennsylvanian test?
 - A. I'm not sure I understand your question.
- Q. Well, if X is the quantity of acreage that you think is essential for the economics of a deep Pennsylvanian test, what percent of ownership in that

acreage does Burlington think it's necessary to control?

A. Well, you run your economics off of your net revenue interest, or your net working interest. It doesn't really matter how many surfaces you control or how many gross working interests that you control. All your reserves and economics are driven from a net interest perspective. So that would be the thing you would be looking at.

And whatever it took, whatever combination of acreage that it takes to get you in that position, that's what you need to look at.

- Q. To get you to a certain NRI?
- A. Correct.
- Q. Net revenue interest.
- A. Correct.

- Q. And what is that? What does Burlington need to do that?
 - A. In all projects or our particular project?
 - Q. No, the deep Pennsylvanian projects.
- A. I'm not at liberty to disclose what we believe that is.
- Q. So basically what you're saying is, you want to be able to go out and acquire acreage from owners by purchase, lease or farmout, but you don't want them to know what Burlington knows about the value of their acreage?

Isn't that the substance of the --

- A. That is correct, in that we do not want to disclose what we've developed, about the value of that project area.
- Q. So you want them -- You want to have the knowledge when you go out and try and put together a transaction, but you want them to be in the dark about that?
- A. That is our competitive advantage that we're willing to pay for.
- Q. Okay. By the way, and that seems to be the principal point behind this Application, that it's expensive to do one of these wells now with seismic and forth, maybe a \$2.5 million investment to do one of these deep Pennsylvanian wells, correct?
- A. The costs and the reserves are the key components, correct.
- Q. That may be what you're getting into; isn't that true? \$2.5 million, give or take a few hundred thousand, to do one of these deep Pennsylvanian tests?
- A. Somewhere in that range. I don't know the exact figures. I don't work the Pennsylvanian tests, so I'm not the right person to ask that information from.
- Q. Okay, but that is a driving argument or reason that you're giving for the rule change, is it not? It's

quite expensive to do the geological, geophysical work and to do these tests?

- A. What you see from my example is the impact that the up-front costs have on exploratory projects; that is correct.
- Q. Mr. Alexander, have you compared -- made an economic comparison of a well cost that's \$2.5 million today to taking a 1950 well that cost \$250,000 to drill in the San Juan Basin, and putting that \$250,000 into 1997 dollars?
 - A. No, sir, I have not.

- Q. Wouldn't you say that the expense is at least comparable, if probably not more expensive to have drilled a \$250,000 well in the 1950s?
- A. I wouldn't care to guess about that. I haven't analyzed that situation.
- Q. All right. Your testimony and the exhibits all seem to focus on this exploratory type of project that you've mentioned, but Burlington's proposed Rule 1105.C is not limited to information regarding that kind of project, is it?
- A. No, sir, this is just my example. The rule should be available and operable to any party that had a project that would fall within these same parameters. It doesn't necessarily have to be an exploratory well. It

could be another type of project that would require heavy investments on the part of the operator to proceed.

- Q. Well, the way the rule is written, it could apply to an infill Mesaverde well or infill Dakota well or Pictured Cliffs well; isn't that true?
 - A. That is correct.

- Q. So somebody could be drilling into known horizons, low risk, and invoke this rule to keep the information confidential?
- A. They could. I mean, that's -- The current rule today provides for that very same thing. We're not changing that basis; we're only asking for some additional consideration on the extension period of the confidentiality. That has always been out there.
- Q. All you're asking for is an extension of the time period; is that what you say your Application does?
- A. That's not the entire extent of our Application.

 We have addressed the other issues in my testimony that

 cover geophysical and geoscience work that the Division may

 at this time want to consider also.
- Q. Well, let me address your -- Let me direct your attention to an issue I don't think you did address, Mr. Alexander.

Present Rule 1105.C contains a proviso -- it's at the last portion of that paragraph -- and it says that this

kind of information which would otherwise be held confidential for the specified period "...may, when pertinent, be introduced in any public hearing before the Division or its examiners or in any court of law, regardless of the request that they be kept confidential."

What explanation do you have for Burlington deleting that provision from the present rule?

A. We don't -- Burlington does not believe that that information should be brought forward in those types of hearings without extreme justification. We certainly don't believe that that should be a common occurrence. I mean, if that were to be a common occurrence, you totally circumvent the need for confidentiality.

The Division has that information, they can conduct their business, the regulatory agencies can conduct their business. And in my opinion, the only purpose for bringing that forward is to put it in the public information, that a party outside wants the information at no cost, and that's the danger that I think you get into.

I don't think it's a problem with the jurisdictional agencies being able to conduct their business at all, and I am not in favor of jurisdictional agencies for the express purpose of somebody asking that it be brought forward and put in the public record. I do believe they need they need it to conduct their business,

but I do not like to see it out in the public record for any request whatsoever.

- Q. Well, now, let's assume that we have an adversarial hearing before the Division, before an Examiner, which by law is to be public, witnesses subject to testifying under oath and cross-examination, and Burlington insists that certain information be kept confidential. How is the adjudicatory process going to work, Mr. Alexander?
- A. We haven't found that to be a problem. You don't need the actual data brought in to answer or to resolve those kinds of questions. There are other ways that you can get at and resolve questions in an adjudicatory process, absent bringing in the physical data that has been requested to be kept confidential.
- Q. What do you mean, "We haven't found it to be a problem"?
- A. We've been through several of these hearings, and we have been asked for confidential information, and we have not provided it, and it has not been necessary for the Division to reach a determination.
- Q. So you don't need a rule, then, because just Burlington claims something is confidential and withholds it?

MR. KELLAHIN: That's argumentative, Mr.

Chairman.

- Q. (By Mr. Gallegos) Is that what you're saying, Mr. Alexander?
 - A. No, sir, we do need a rule for confidentiality.
- Q. But I think you've told us you've been in hearings, and if Burlington believed information was confidential -- and I'm not talking about information required to be filed by 1105.A but just information you thought was confidential and you've withheld it. Hasn't that been --
- A. You asked me if it would impair the adjudicatory process by not having that information available, and my response to that is, I do not believe so. I think the process has gone on and it has been conducted, and it does not impair that process.

I'm not saying that we don't need to hold information confidential outside of those kinds of hearing processes. We do need to. That's a competitive advantage that we have bought and paid for, and we would like to hold that information confidential.

- Q. You went further after that answer, though, Mr. Alexander, and said you've already had experiences where you withheld what you consider to be confidential information. Is that a fact?
 - A. Yes, that's a fact.

- 1 Q. So you didn't need a rule to do that? You just -- Burlington just did it? 2 3 Α. We didn't need a rule to bring that into the hearing. 4 5 Q. You didn't need a rule to refuse to produce evidence on the basis that it was a trade secret or 6 7 proprietary to Burlington; isn't that true? 8 Α. In the hearing process? 9 Q. Yes, sir. That's already covered by the practices and 10 Α. procedures of the Division anyway. Are you saying that we 11 need an additional rule to cover those kind of situations? 12 No, I'm -- To the contrary, you're saying it's 13 Q. already covered, you say it's already covered by the 14 practices and procedures of the Commission. What do you 15 16 mean by that? From our experience, the Commission does not 17 Α. need, nor have they requested, that we bring proprietary 18 19 data forward in order to conclude the particular hearing or 20 advent. That's our practice. 21 0. So there's no need to change Rule 1105? 22 Α. Yes, there is a need to change it.
 - Burlington's proposed rule, certain language here. All right? The first paragraph refers to any operator or party

Well, let me direct your attention to

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Q.

before the Division submitting data or information can mark it confidential.

Give us some examples of what Burlington conceives will be covered by that paragraph.

- A. It could include -- Among other things it would include wireline logs, mud logs, drill stem tests, sonic logs. I probably haven't named all of them, but that would be the typical range of information that an operator would want to be kept confidential.
- Q. Well, it could include a newspaper story, would it not?
 - A. I don't see the application, but --
- Q. Well, there is no limitation, is there, on what can be marked confidential information under the first paragraph of the proposed rule; don't you agree, Mr. Alexander?
- A. I believe it's -- Under our proposal it would be up to the operator to signify to the Division what we thought should be kept confidential, that's correct.
- Q. He could mark his application for an unorthodox location as confidential information, for example?
- A. No, I don't believe so. I think those are covered by nonstandard -- You said a nonstandard location?
- Q. I said an application to the Division for a nonstandard location, the operator could mark it

"confidential information", and it would be covered by the proposed rule; isn't that true?

- A. A nonstandard location application?
- Q. Well, any kind of application?

- A. No, sir, I think there's rules out there that covers those circumstances. I don't foresee this rule as being that broad.
- Q. Well, there's no language to narrow that, the coverage of it in the first paragraph, is there?
- A. But the intent is -- I believe is clear. And the Division may want to more clearly specify what that may be, but I believe everybody understand what I've been talking about, what I think we should discuss as being held confidential.
- Q. So you think it should be much narrower than just anything that an operator or any party appearing before the Division decides they want to mark as confidential?
- A. I think it should be up to the operator to initially make that determination, because I can't sit here before you today and tell you what information may evolve over the years and what -- We may come up with new processes or new techniques, and I don't think we ought to have a rule that would exclude those things from happening.

So I think it would be up to the operator to indicate to the Division what it thinks the types of

information that ought to be held confidential.

- Q. Okay. So if the operators come in to a hearing for a nonstandard proration unit or any number of things, you would say he could mark his isopach maps and his land maps, ownership maps, all that, "confidential", and then it would be covered by this rule and might be held secret for one year?
- A. Some of the information that you suggested might go along with a nonstandard proration unit is not provided anyway. And for nonstandard proration units, they're covered under the rules of the Division anyway on what is to be submitted there.

So I'm -- no, I'm not -- I don't know where you want me to try to draw the line on this. I don't think there is a clear line to be drawn. I think it's at the discretion of the operator and the Division to make those determinations.

- Q. Well, I'm trying to find out where Burlington thinks the line should be drawn since it has proposed the rule change. And you're saying it basically should just be a matter of discretion of the discretion of the operator?
- A. I can't draw you a clear line today about what you're asking me for.
- Q. Okay. Well, what is the standard to be applied by the Division if a party has submitted information marked

"confidential" and after 90 days it requests that the time period be extended?

A. Well, number one, we're not suggesting that we go for a 90-day period and then request an extension. The confidentiality determination should be made up front. You have a base 90-day, and then I think the operator should have the availability to ask for any combination of the additional 90 days when it files the confidential information up front.

And what was the other part of your question?

- Q. Well, okay, so what you're saying is,
 Burlington's practice would not be to wait till near the
 end of 90 days, see what the circumstances were and then
 determine whether it wants additional 90-day periods --
 - A. Normally --

- Q. -- your plan would be to just ask for a year right up front?
- A. Normally an operator should know what information he thinks should be held confidential when he asks for the confidential determination up front.
- Q. Okay. They my question is, what should be the guide for the Director as to whether he or she wants to permit the one-year period or 180-day period, instead of the 90-day period?
 - A. They should -- It should be a reasonable and a

standard. The Division and its employees are very familiar with this information. They're knowledgeable people, and I think that they can make those decisions without any problem.

- Q. You agree it wouldn't just be automatic, if the operator asks for it, it wouldn't just be automatic that you could go beyond 90 days?
- A. No -- Yes, we agree that what we're asking the Division to do is just simply give us flexibility to ask for additional 90-day extension periods.
- Q. All right. Now, we've got that understood. So you'd ask for it.

I'm asking you, what's the Director supposed to be guided by? What is the guide that he's to follow so that he's, you know, exercising judgment that would stand up under judicial review in deciding whether it should be limited to 90 days or be for a longer period of time?

- A. Simply from their vast amount of knowledge and experience they've had over many, many years. They can make those determinations.
- Q. Burlington doesn't venture a particular standard to be applied?
- A. No, I think it should be flexible enough to fit the changing state of the industry, and it will change as time goes on.

- Q. Okay. The Application of Burlington asks that this extension be without notice or hearing, and that's your position?
 - A. That is.

- Q. The publication by the Commission added a provision at the tail end of that sentence saying that it could be based upon a public hearing. Are you aware of that?
- A. No. Would you repeat what you just said? I don't think I understood what you said.
 - Q. Okay, let me find the exact language.

The publication of your application says —
really does a little bit of improving on the sentence
structure. Instead of this long sentence, the publication
breaks the last sentence down into two sentences and then
finishes with a sentence reading, "Upon written request,
the Director, without notice or hearing, may approve up to
three additional 90-day periods of confidentiality or may
set the matter for hearing."

You weren't aware that the Application was published --

- A. I didn't see that advertisement.
- Q. Okay. Burlington opposes that, though, that provision?
 - A. Not necessarily. I think if the Division

determines that that's an appropriate way to address the confidentiality provisions of this rule, that may be something that they would want to employ.

- Q. Okay. And that would permit interested parties to be heard on whether the confidentiality status should be extended?
- A. If they believe that it's of such importance that they need to conduct a hearing on that, then that's probably what they should do.
- Q. Okay. But the proviso that now is in Rule 1105.C and says that the data in question could be introduced at the public hearing, that would be deleted --
 - A. We're recommending --

- Q. -- particular information couldn't be addressed in the hearing?
- A. We're recommending that that be deleted, that's correct.
- Q. Isn't it true, Mr. Alexander, that the information that the BLM -- to which the BLM extends a one-year confidentiality period is information required to be filed under the BLM regulations?
- A. No, sir, it can also -- As I understand it, it can also include information that the operator is willing to give to the BLM to enable them to further their processes of their work environment. I think that could be

such thing as geophysical or geological information that the operator may wish to give to them.

But that information -- My understanding of the way the BLM handles it pursuant to that rule is, that would also be kept confidential by the BLM.

- Q. How many occasions can you tell us, in the case of drilling projects in the San Juan Basin, has Burlington requested confidentiality of information supplied to the BLM?
- A. I can't tell you any specific number of cases. I know that it happens very infrequently.
 - Q. Can you tell us any case?

- A. Not off the top of my head, I could not.
- Q. So Burlington, up to now, has been able to effectively operate in the San Juan Basin without requesting that one-year confidentiality from the BLM, to your knowledge?
- A. Yes, for the vast majority of projects, we don't foresee the use of this rule.
- Q. And Burlington is the successor to Meridian, and Meridian was the successor to El Paso Production Company, and it to El Paso Natural Gas Company. So the properties Burlington operates today have been operated for almost 50 years in the San Juan Basin, many of them; isn't that true?
 - A. That's correct.

- Q. Okay. And your company and its predecessors have been able to effectively -- efficiently operate in the Basin under existing Rule 1105 up to now; isn't that true?

 A. I'd say that that's probably true, yes. I wouldn't -- Again. I don't know for certain where we've
- wouldn't -- Again, I don't know for certain where we've requested confidentiality on wells in the past. It hasn't been employed very often, for sure.
- Q. Well, you will confirm for the Commission and for this record, Mr. Alexander, will you not, that on June 5, 1997, Order R-10,815 was entered to increase the wildcat spacing rule for the San Juan Basin from 160 acres to 640 acres?
- A. If that was the Application and the date. I don't have any of that information in front of me.
- Q. All right. Well, without the specifics, you're aware that your company on its application has obtained an increase in the spacing for exploratory so-called wildcat wells in the San Juan Basin from 160 acres to 640 acres?
 - A. For a specific depth interval we did, yes, sir.
- Q. All right. Basically what we could loosely refer to as the deep formations, formations below the Dakota?
 - A. Yes, sir.

Q. All right. And as a result of that, there are a greater number of ownership interests that are subject to force-pooling in that case where Burlington wishes to drill

1	such a well and it's not able to obtain voluntary
2	participation; isn't that true?
3	A. No, even if you were to develop this reserve on
4	160 acres, it still doesn't preclude the possibility and
5	the need to force-pool acreage even into those size drill
6	blocks.
7	Q. Well, but it increases it increases the
8	likelihood, the probability, that there will be more
9	ownership interests involved when you go from 160 acres to
10	640 acres. You don't argue with that, do you?
11	A. It probably would increase the amount of people
12	you're dealing with. It doesn't necessarily follow that it
13	would result in a force-pooling hearing.
14	MR. GALLEGOS: Okay. I think that's all the
15	questions I have. Thank you.
16	THE WITNESS: Yes, sir.
17	CHAIRMAN LEMAY: Thank you, Mr. Gallegos.
18	Additional questions of the witness? Mr. Chavez?
19	MR. CHAVEZ: Mr. Chairman, Frank Chavez, Oil
20	Conservation Division in Aztec.
21	EXAMINATION
22	BY MR. CHAVEZ:
23	Q. Mr. Alexander, have the current rules in any way
24	prevented Burlington from developing their resources?
25	A. We're into that realm now. And as you can see

and note, we have addressed this rule up front. We knew that it would present a problem to us with this type of exploratory work, and we have been working on it for quite some time.

- Q. Did it, the current, rule prevent you in any way or preclude you from perhaps doing more than you have on the current deep development that you're working on?
- A. The current deep development has been undertaken with the very thought that we would come forward with the Commission and request a change in this rule.

And whether it will impair us in future application of our exploration of the deep, it may very well. But we had in mind all along that we would need to conduct considerable up-front seismic and geologic work, and, that in view, we were going to need to take a look at and review the current confidentiality rules. We knew that all along, and we've been working on it for quite some time to get to this position, to ask the Division to review that rule. So it does have an impact on us.

- Q. So you were in a sense taking a risk, in a way trying to be confident you're -- that someone -- the Commission would rule in your favor on an application, and yet you did take this big risk and investment?
 - A. Yes, sir, we have taken a risk.
 - Q. What are the other ways that Burlington could use

1 to -- I use this expression loosely -- I guess protect themselves in a situation where they're acquiring a lot of 2 data that they might want to keep proprietary? 3 COMMISSIONER WEISS: What are the other ways? 4 5 Q. (By Mr. Chavez) Are there some other ways to protect that data? 6 7 Outside of the current rule and the process? I mean, doesn't -- Isn't one possibility 0. 8 Burlington just coming in on a case-by-case basis, when it 9 10 was necessary, for an exception to the existing rule for a 11 specific well? I don't think that would be the preferred -- I 12 Α. 13 suppose that's possible, but why not address those 14 circumstances up front and already have a rule in place 15 when that exception need came about, so that we could go forward with it? 16 But it's still there as a possibility, given the 17 Q. unique nature of each project, that where that was 18 necessary you could come to hearing? 19 Well, it would be a rule change. Is that what 20 Α. you're referring to? 21 No, for an exception to the existing rule --22 Q. To -- Exception to the existing rule. 23 Α.

That's a possibility, isn't it, still?

That could be a possibility.

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Q.

Α.

Q. One of the things that you mentioned -- You mentioned several issues about information on the logs that would be useful, or what could be derived from logs, and a couple of things that caught my mind were -- and correct me if I'm wrong here -- the change in casing design, possible from that information, addressing an H_2S problem. Weren't those two issues that you said --

A. Yes, sir.

- Q. -- might be available?
- A. That's correct.
- Q. As an offset operator to, say -- We talked about several hypotheticals here. As an offset operator to somebody who has drilled an exploratory well, wouldn't you be better able to design a casing program to protect your rights and for safety purposes to address H₂S if you had that knowledge of -- that you gain from those logs?
- A. Well, you would have the knowledge. If we were to encounter H_2S I believe we're required to report that anyway, so I think that is a publicly known event, that you may be dealing with some hazardous vapors, H_2S .

The realm that I was talking about, yes, it is an economic advantage to an offset operator to have a log to design his casing program. We spent considerable time and money evaluating the casing design for the well that we're drilling currently. So it is valuable information.

Q. So an offset operator, then, without that information, may incur much higher costs than they would otherwise to protect their rights or develop their resources that would offset somebody who has a well with information that's confidential?

- A. They could, although they could also do the very same thing that we did and put the time and dollars into designing those casing profiles.
- Q. How does your proposed rule change decrease your risk and your costs, if you are the operator that wants to keep the well confidential?
- A. It allows us the time and the flexibility to continue with our project. As I was explaining, the economic parameters that go into these type of exploratory projects and other projects that may be applicable would be cost and revenue components.

If we're unable to put together sufficient acreage in a particular area, that very well may terminate our project. We're not going to go ahead and drill a project that we can't economically justify.

If we give out all the information that we develop, that we've worked for and paid for, then that puts everybody else on a competitive advantage with us and does not allow us the opportunity to take advantage of that information that we've worked for.

- 64 The advantage you're talking about has to do with Q. leasehold advantages? A large part of it is leasehold, and it's getting the reserves together that are necessary to support these kind of interests. But to drill that first well, it doesn't decrease 0. the cost at all, does it? Or how much would you say, if these rules were in place, it would have decreased your cost to drill this first well that you're drilling now? Well, now, are -- Mr. Chavez, are you including Α. all of the up-front costs that are necessary before you even get to the drill bit? Well, what I'm trying to get at is this: You've Q. presented some economic figures that say it costs this much to drill this exploratory well. Yes, sir. Α. Does your proposed rule change decrease those Q. costs?
- A. The cost to drill an exploratory well?
 - Q. Yes.

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- A. No, sir, it wouldn't cost -- It wouldn't reduce those costs.
- Q. Okay. Does it reduce the risk of drilling that exploratory well?
- 25 A. Yes, it does.

Q. Explain that to me.

- A. Because now we're talking about -- We're not talking simply about the cost to drill a well; we're talking about all of the costs that a person has to conduct up front in seismic and geophysical and land-contract work.
- Q. So you wouldn't have to spend as much money doing that if your rule was in place, versus the current rule, or take as much risk in that?
- A. And you're talking about the future application of the rule --
 - Q. I'm talking --
- A. -- in terms of logs being held confidential, or are you talking about the application of the rule about geophysical and geologic data being held confidential even before you might commence the drilling of a well?
- Q. The current rule -- I guess maybe we need to get some understanding there. Is geophysical data required to be filed under the current rules?
- A. No, it's not, and the rule does not talk about that. And I believe it's time for the Commission to consider that area of proprietary data.
- Q. So under the current rules, without that geophysical data being required to be filed, there's no risk, really, operating under the current rule with the geophysical data, is there?

A. We have seen some risk develop with some applications that have been filed with this Division. I believe the operators are at risk. It depends on what the Division eventually decides about bringing in that kind of data into hearings.

And you go into hearings many times, just like we did on our Marcott well -- it was a pooling hearing -- but you go into those well before you -- many times before you drill the well, although we were drilling the Marcott, and if the Division determines that they need to bring that type of information into those preliminary hearings, then yes, we are substantially at risk.

- Q. That doesn't matter, whether your rule is in place, your proposal, or the current rules, does it?
- A. Well, we were talking about our proposed rule.

 And if you're simply talking about the current rule, and if you're saying that those types of information cannot be brought in pursuant to the rule, which I don't think is clear, and if we're only talking about logs and information derived when we drill the well, then you're talking about a post-application problem, in that, yes, we do need to continue with the work that we started before we drill the well, we do need to continue to consolidate our acreage, as we're currently doing.

And then, yes, it becomes a real problem if that

information becomes public, because that takes away our competitive advantage.

- Q. Okay, the competitive advantage that you have is not on a well issue then, if I understand correctly; it's on a leasehold issue. By having the information available, you're better able to evaluate acreage outside the drill tract?
- A. That's one of the bigger components of it for sure. I'm sure there's other components of the problem.

 But for sure, that is one of the larger components, is the amount of acreage that you can build a block -- put together to get the reserves needed to support that project.
- Q. So then part of the competitive advantage is in the way of land issues, not necessarily having to deal with a particular well as far as concerns -- waste or correlative rights?
- A. Well, I don't think you can separate the two issues. The well, in turn, determines our ability -- The information derived from that well, in turn, determines our ability to go forward with our project. So I don't think the two issues are separatable; I think they're all one issue.
- Q. Okay. Given the cost to drill the exploratory well, an offset operator to that well, in order to gain the

same information that you have, under your rules, would be required to spend, effectively, the same amount of money; is that kind of within the ballpark of what we're talking about here?

- A. Are you talking about the dollars that are only expended in drilling the well, or are you talking about --
 - O. Yes.

- A. -- dollars that may be expended up front to develop their own prospect?
- Q. Let's say they don't do the seismic. What I'm trying to get at here -- Let's see if I can make it a little more clear.

Without the information that would be derived from the data of the exploratory well, the offset operator has to spend more money in order to -- or has higher costs in drilling their well, either to get more data, or in design of a casing program that may not be necessary, to take precautions that they would take with an exploratory well, that they may not have taken had they had the information from their well? They spend more money doing that, don't they?

A. No, sir. I mean, they have the option and the opportunity and, I think, the obligation to evaluate their well on their property, and that includes any work that they need to do up front. They should know whether they --

They should do the appropriate amount of work to know what the expect to encounter there.

Now, if you're only talking about dollars expended on the well, versus dollars we're expending on our exploratory well, I think the tables are equal there. They will expend virtually the same amount of money if they're a competent operator, or maybe they could spend even less if they're a better operator than we are, in designing and drilling their well.

I don't think there's any advantage, one to the other, on simply the dollars to put that hole in the ground. They're going to do the work necessary to put that hole in the ground.

Now, do they want to do the work that's necessary to develop a prospect area? That's a decision they need to make. But I don't think it's up to us to furnish them with that information that we've expended our time and dollars for.

- Q. If they have the information from your well, are they better able to make economic decisions concerning the drilling, design of the well, and even whether or not to even drill a well offsetting the exploratory well?
 - A. Certainly.

Q. So without that information they're at higher risk of having perhaps even well problems, by setting a

casing point at the wrong place or not using a mud program that would be more efficient, that would allow better control; isn't that right?

- A. They're not at any higher risk than we are when we begin those very same well-drilling --
- Q. Well, I don't understand. I thought when you were talking about the information available from the logs in your testimony, by you -- I thought what you were telling us was, with that information an offset operator can more efficiently set the casing, more efficiently drill their well and even, perhaps, decide not to drill a well?
- A. They can. And I answered in the affirmative the question that they would be more economically -- They would be able to more economically drill a well if they had our log information; that is correct.

Does that put them at an economic advantage to us? Yes, it does, because they didn't pay for any of that information.

Q. Okay. So the equity that I'm understanding here, trying to understand, when you're talking about equity, it's not so much that you lower your cost to get your information, but the equity seems to be that the offset operator should have higher costs or in some way should have an increased cost that they would otherwise save had they had your information, in order for it to be fair?

A. I will agree that they would have higher cost to go ahead and drill their project without our log information. I would agree with that. There is that potential.

There is a potential that they could drill it for even less cost than we've drilled, because they could encounter less down time, they could have less problems.

There's a whole lot of situations that could impact that determination.

But I do agree that it is an economic advantage to an offset owner to have information that was developed by another party. I will not deny that. That's true.

- Q. With the information available from the exploratory well -- Without that information, an operator could take a risk to drill a dry hole, an unnecessary well, that, had they had the information, they wouldn't have drilled; isn't that so?
- A. That's true. However, I think you're missing one point there also, that we're not precluding the availability of that information from offset operators. In fact, if they're willing to work with us in developing the prospect area and they're willing to sell their property, retain some interest, farm out to us, we have, in fact, shared that information with them.

So if they're interested in a viable economic

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project and they do not wish to take the risk, they can work with us, and they cannot suffer that economic loss that they might otherwise suffer by being put on an equal advantage with us in not having that information.

So I mean, we're not saying that we're precluding that information from being available. We're simply saying that that information should not be available to a party that is unwilling to compensate us for it.

- Q. On the issue of correlative rights, do you think that Burlington as an offset operator to an exploratory well could better protect their correlative rights if they had information, say, within 90 days rather than one year, and not suffer irreparable damage, say, from -- on an exploratory well producing in the high range?
- A. Well, I would like to phrase that in, yes, that's true, but they can also work with us, or anybody else that's drilling one of these ventures, and not suffer any risk. They can cooperate, we can put a project together, we can share the cost of those up-front costs.

So I mean, yes, what you said is true, but that's not necessarily what they need to risk at all. I mean, if they choose to stand out and not be a part of the development, then I think it's appropriate for them to have that risk available to them. I think it's appropriate for them to go make those decisions on their own and not come

looking to the other parties that have these huge up-front costs, to provide that information to them so that they can develop their property at much reduced risk, much reduced cost.

- Q. The scenario you're talking about there is with Burlington as the exploratory driller. Let's turn that around. Let's say somebody that offsets Burlington is doing an exploratory hole, but they don't invite Burlington in to it. Then the scenario you propose wouldn't be in effect. I mean, it's not a voluntary issue. You have to do something else, then, to protect your correlative rights, and without the data you're at a disadvantage, aren't you, in protecting your rights?
- A. Well, what we would do in that situation, if we were interested in that project area, we would go to the operator and see if we could work a deal with him. It's a two-way communication. We would go to him and say, you know, We're interested in this project area, we will participate in your cost to develop this thing in -- either directly by paying our share of it; we may determine that we would like to farm out to you.

Now, if the operator simply says, No, you know, we don't need your acreage, we're developing this 100-percent us, we don't care about the offset properties, and he goes ahead and drills it, then we have some decision

points to make. We have to decide if we want to develop our property.

And quite frankly, we would wait, probably, and see the results from his well, because we're not going to know a lot about it, and probably develop it at that time. Or we would commence the activity that's necessary for us to evaluate his proposed target and be ready at the opportune time to go forward.

- Q. Your proposed rule expands the amount of information that you want covered under the Rule 1105 to include basically any information, while the current Rule 1105 speaks about C-105 and its attachments?
- A. Yes, sir, although it does say in there there are special tests, and that's not well defined, and I'm not sure what all that might cover. So to some extent it's somewhat open, even right now, on what is -- can be covered by the confidentiality rule.

And yes, sir, you're correct, we have not proposed definite limitations on what we think should be covered by the confidentiality rule. I'm not sure I could tell you with a definite answer exactly the pieces of information that should be covered, because technology changes, quite frankly.

Q. In your work and experience in the San Juan Basin do you have an opinion as to whether or not the current

1	rule has perhaps prevented other operators besides
2	Burlington from conducting their business and taking the
3	risk necessary to develop the resources in the San Juan
4	Basin?
5	A. Well, I do know of one other operator because
6	they're a partner in the deep exploration play; that's
7	Conoco. And they're as concerned about this situation as
8	we are, so I know it's having an impact upon them and their
9	future decisions too.
10	As to other operators, no, sir, I couldn't answer
11	your question as to them.
12	MR. CHAVEZ: I don't think I have any more
13	questions.
L 4	CHAIRMAN LEMAY: Additional questions of the
15	witness?
L 6	Commissioner Weiss?
L7	COMMISSIONER WEISS: Yes.
L8	EXAMINATION
L9	BY COMMISSIONER WEISS:
20	Q. On that May 15th letter you got two written
21	responses. I take it you got some verbal responses also?
22	A. Only in generalities, that they had received my
23	letter and that they didn't see any potential problems, and
24	it was a very general acknowledgement of receiving it. And
25	I didn't have anybody call back after they had received the

letter and go over specifically points. No -- Other than the written letters, nobody did.

- Q. Did you send anything to Cinco?
- A. I don't believe that they were included in the list of people that I asked for feedback.
 - Q. Did you send one to Amoco?
 - A. Yes, sir.
 - Q. Okay.

- A. Yes, they are. I was just looking they're here. Generally, if they were an operator in the Blanco-Mesaverde Pool, that's who I tried to solicit information from.
- Q. All right, thank you. I've got a list of things here that just occurred to me --
 - A. Yes, sir.
 - Q. -- while you were presenting your testimony.

Are you aware that the AAPG is trying to start a public seismic library? How do you feel about such a thing? They're to get the information together, make this kind of information public. Maybe not today's seismic data, but...

A. Yes, sir. In fact, we participate in some of those groups, in group shoots, and that's information that is released to that organization or that group of people after it's served its basic purpose for the company that has developed it. So we're in favor of those kind of

participations.

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- Q. How long does that usually take?
- A. Generally -- Oh, it can vary, but I'd say generally probably one to maybe five years, somewhere in that range.
- Q. You know, there's a value, obviously, to public access to the logs and all the information required. I assume the value to Burlington is the same as it is to these guys, say?
- A. It should be the same for any operator, generally.
- Q. Yeah. I know that Burlington has relied heavily on public information to develop things up there.
 - A. Yes, sir.
- 15 Q. I mean, the log base --
- 16 A. Yes, sir, that's true.
 - Q. -- et cetera. So there is a value to you, just as there is to other people, and all you guys are looking for is this delay of making that public, huh?
 - A. Yes, sir, we're not asking that this information not be made public at an appropriate point in time, not at all.
- Q. But you do rely heavily on what is available publicly?
- 25 A. Yes, we do.

Q. Okay. So I guess, in my mind, the question is how to put a value to that, or a time, a value to that time, or how to estimate the proper amount of time to limit the public disclosure of any information you may develop.

And maybe one way to do that is, you know, to think about your investment and what -- I don't know what -- For example, on the last page of your exhibits, there you've got net present value. That usually requires a discount rate --

A. Yes, sir.

- Q. -- to figure it out. What do you guys use?
- A. I think this one was developed -- I didn't run these economics, but I believe this one was discounted at 10 percent. I may have to check that for you, but -- I mean, I can check it for you, but I don't know the answer to it right off --
- Q. Surely your hurdle rate for exploration projects is greater than 10 percent?
- A. Well, our current hurdle rate for exploration projects is, in fact, 20 percent. But I don't know what this discount rate was run at. I do know that a lot of people are still running some 10-percent and 15-percent discount rates. And if you would like for me to check that for you, I'd be --
 - Q. Well, that would be interesting.

- A. I will get that for you.
- Q. As I see it, that might enter into -- You know, you could use that, discounted your \$2.5 million investment at 20 percent a year. When does it go to zero? Well, it's a number of years in the future.

And maybe that's the value -- maybe that should be the time that this information should be held confidential.

- A. That could be an extended period of time, and --
- Q. Yeah --

A. -- I'm not sure that -- You know, we're not asking to hold information confidential over the life of the project, over the reservoir. This -- The information that we gather has a value, has a definite life value to it.

But that is more limited, I think, than what you're referring to. Because I mean, these projects, the life of these projects could be 40, 50 years. And the point in time when you get to your net present value positive flow, that would, of course, depend upon each particular project. And I see your point there.

But we've looked at the offset rules that the other states have, and that was one of the reasons -- The point you just made was one of the reasons that we are suggesting to you that we not go to a fixed term, a one-

year term, because that may not be applicable, it may not be needed. A party may only need 90 days. And that's fine, that gets him through his objectives. He may only need six months. He may only need 270 days, or he may only need 360 days.

So that's why we propose to you that we have that flexibility in the rule. I mean, we could have proposed to you that we do like some of the other states do and go to one year or two years with an additional one year. But we're not interested in stretching it out to long periods of time. We're interested in the flexibility of having the shortest amount of time of confidentiality — that status held confidential, as is practical. I don't see that every application should go for a year.

- Q. I find that tough to believe that 20-percent discount rate on an exploration project. That's what you get on an apartment house. You know, why in the world take those big risks? My feeling is, it's more on the order of 50 or 80 percent before you drill an exploration well. But I don't know, so...
- A. But I can get you that discount rate that we ran this at.
 - Q. That would be an interesting number.
 - A. All right.

Q. The hurdle rate for exploration, real exploration

like drilling a deep well out there, that -- Not many have been done.

And then you say you've looked at exploration units. Now, what happens, or how come they don't come together? You very, very seldom see them up there.

A. Well, one of the major problems up here is the fact that the San Juan Basin has been producing for so many years, and all the acreage up here is virtually subject to being leased, and it's under production, it's held by production. That doesn't necessarily move a party to cooperate with people to develop deep place.

There is a large tendency for people just to hang out there and wait and say, No, I'm not going to participate in several million dollars' worth of seismic and geophysical and geoscience work. I'll let you drill your well, and I'll drill mine later.

So in some ways it's a deterrent, than trying to get this acreage together. And that's what we've found. We've been working on it for a year and six months to get these projects together.

There again, on the other hand, though, you know, if a person is willing and wants to increase his reserve base and go on, the fact that we're willing to spend those dollars might, and many times does -- We've found it to be true on the other side too, that we can go ask a party and

say, you know, We would like to farm out your acreage, and in return for that, in return for that compensation, we're willing to share with you our information.

Okay, that's an economic advantage to them
because we're not going to farm out everything they own in
the Basin. We're generally going to farm it out in our
prospect area. They have other acreage remaining out
there. They contribute to our well, they contribute to the
cost of that up-front money, and they get the information.

So there's also -- That value component of that is out there also, that it is a good bargaining tool, and it does encourage partnerships and exploration from that standpoint.

Q. Yeah, that's a difficult question here.

Personally, I kind of understand the need for public information. I think that's very important.

But then too, I think the oil business has always been, you take big risks and you're entitled to big rewards. How do those come together? I guess we're going to decide here, perhaps.

A. Well, there's an avenue for that to come together. Again, we're not asking for perpetual confidentiality, and that's the answer to your question, in my opinion. You're going to have that information available to you at some point in time. We just want the

opportunity to use the information that we've developed in 1 2 a reasonable manner. COMMISSIONER WEISS: That's all the questions I 3 4 have. Thank you. 5 CHAIRMAN LEMAY: Commissioner Bailey? EXAMINATION 6 7 BY COMMISSIONER BAILEY: Following upon Commissioner Weiss's question, how 8 Q. many units, exploratory units, in the San Juan Basin does 9 10 Burlington already operate? You're talking about wildcat wells; you're not 11 Α. 12 talking --13 I'm talking about exploratory units. Q. Exploratory federal units, perhaps, or -- you 14 know, all of our -- All of the units that we do operate 15 were exploratory federal units, and we have got 15 of those 16 17 things. But that doesn't mean that we're drilling deep exploratory wells on any particular one of those at the 18 19 present time. 20 And I'm not implying that --Q. 21 Α. Okay. 22 -- that's where your prospect location is. Q. Yes, ma'am. 23 Α. But aren't those units to all depths? 24 Q. 25 Α. They are.

Q. Okay, so you already had large exploratory units in the area, just as a follow-up to the Commissioner's questions.

When you apply for an exploratory unit with the BLM, a certain amount of geologic and geophysical information is given to them to justify the boundaries that the operator chooses for the exploratory unit; is that right?

A. That's correct.

- Q. And that would normally be the only time that you would volunteer the geophysical information to the BLM in light of their rules here?
- A. No, it wouldn't necessarily be the only time. I think we have on occasion taken over our geophysical and geological interpretations to the BLM when questions needed to be answered in those regards from the jurisdictional standpoint -- I mean from a regulatory standpoint. So it does happen. I would say it doesn't happen frequently.
- Q. And the most obvious time would be during an application for an exploratory unit, where you would want to justify the unit boundaries based on structure? That is --
 - A. That is an obvious --
 - Q. -- that is one of their requirements?
 - A. Yes, ma'am.

- Q. I'm tying this in to why you would choose the BLM rule to try to apply it to all agencies statewide, rather than just the BLM requirements, because when you come up for an exploratory unit hearing with the OCD, do you also bring that information to the OCD, or do they not require that or even ask any questions concerning the justification for the unit boundaries?
- A. I have to think way back. We haven't brought an exploratory -- federal exploratory unit in the San Juan Basin to the Division for many, many years. I'm thinking that that information is shared with all of the jurisdictional agencies, but I could be wrong about that, but we just --
 - Q. You don't look at it --
 - A. -- we haven't brought it forward.
 - O. -- from BLM's side.
- 17 A. Uh-huh.

- Q. I'm sure that unless a regulatory agency requests it, you wouldn't volunteer it?
- A. I couldn't answer that question it's -- I haven't brought one forward in any recent time period at all, so I'm not knowledgeable on that point.
- Q. When I was just glancing through your chart on these states, I notice that you had Texas offshore can go four to five years, but I didn't notice Texas onshore. Are

there --

A. Yes, yes, that may not be clear in that exhibit. It was difficult to put in a very brief description. Some of these rules are rather lengthy, and they have different components to them.

For Texas, if you read over here to the side, it will tell you the answer you're looking for, I believe. It basically says, about middle way down there, it says, "When filing such a request, the owner or operator must retain the logs(s) and may delay filing such log(s) for one year..." And I believe that is the basic application in Texas. Now, you can go on to offshore applications and get further confidentiality periods.

- Q. But I was confused because in the middle there it just referenced offshore. I wasn't sure that this on the right-hand side applied to offshore or onshore.
 - A. It applies to both.
 - Q. Okay.
 - A. Are you looking at that middle column?
- Q. Yes.
 - A. That offshore only applies to the parenthetical, the four-year.
 - Q. Oh, okay.
 - A. It's grouped in that parenthetical there.
- 25 Q. Thank you for that clarification.

A. Uh-huh.

As a royalty owner in the -- throughout the entire state, it is very obvious that your interest right now is the deep exploratory projects in the northwestern part of the state, and your answers were very strictly confined to your emphasis in the northwestern part of the state with these deep exploratory projects.

But this rule would apply statewide --

- A. Yes, ma'am.
- Q. -- to all projects --
- A. Yes.
- Q. -- to all operators, and would have a tremendous impact on offset operators and royalty owners throughout the state?
- A. Well, the rule already applies to all of those people.
 - Q. Yes.
- A. We're simply asking for the flexibility to extend that in given circumstances.
- Q. And a delay in knowledge of the value of production in the area, which can affect royalty rates for leases. One of the statutory requirements for the Land Office in evaluating tracts to be put up for the monthly oil and gas lease sale is knowledge of the area, and without the most current information, with a distinct

disadvantage to knowing the value of the resource, then our royalty could be greatly impacted

- A. They may not be impacted though, too, if we were in an area where you had some state leases available for sale and we had developed this information, we would be willing to bid much more for those, had we not developed that information.
- Q. If you had competition, and if there is knowledge for us to set the correct royalty rate in evaluating the tract for lease?
- A. And that can come through several alternatives. Like I said, we're putting together acreage plays, and people are participating with us, and that information -- those properties will be developed, and so that information will be distributed.

Generally, nearly all the time, you know, when I've been at sales, people are familiar with those areas. And as an example, if Burlington would come over and bid on a land offsetting one of our exploratory tracts, people know we're drilling a well there. That's going to immediately pique the interest in it.

And as long as we stay in the bidding game, they're going to stay right in there with us, because if they say, Well, if Burlington was willing to devote the time and money drilling this thing, I think I'll take the

risk and compete with them on it.

- Q. But in those areas where Burlington is not a player, if it is not a deep exploratory project, then we could face, couldn't we, the situation where smaller operators could invoke this, would have an advantage over competition and over us, who needs to know the value of our...
- A. No, I don't believe that would happen at all.

 Our application of this rule is going to be very limited.

 The Division, as we've proposed the rule, has discretion in that over the 90-day period.

Now, you may not -- As the current rule is written, you may not have any discretion if anybody, for any project, asks to have confidential rules. That discretion may not be there. I don't know how the Commission has handled that. But they may have to grant that for at least a 90-day period.

But we thought it was wise to give the Division discretion in the extension periods so that there's no abuses taken of this rule, and that's the reason that we develop it the way that we did develop it.

I mean -- As I said before, we could have come forward and simply requested that you go to a one-year confidentiality period, like the other -- most of the other states have done. But we're trying to make it as flexible

and as applicable as we can. 1 COMMISSIONER BAILEY: That's all the questions I 2 3 have. CHAIRMAN LEMAY: Thank you, Commissioner Bailey. 4 5 I've got a couple, Mr. Alexander. **EXAMINATION** 6 7 BY CHAIRMAN LEMAY: 8 Q. I'm trying to narrow this down to the issues. 9 There are some pretty big issues involved, if we want to 10 look at the big picture. I think that was mentioned 11 earlier. Example: What information is considered 12 proprietary? As I understand it, your Application would 13 put that discretionary power in the operator. It could 14 also reside with the Commission, if we indicated what items 15 16 would be considered proprietary. 17 Example: You know, historically seismic has been considered proprietary, as has dipmeters. The location of 18 wells has not. We require certain information be filed as 19 a matter of record, including the well logs, although given 20 certain wildcat wells that are drilled, I can see well logs 21 would be a decided advantage for competitive purposes if 22 23 others had it.

The way you describe the San Juan Basin, what --

Yes, sir.

A.

Q.

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I still don't know why you want this additional time.

A. It's --

- Q. Acquire more leases, buy royalty, drain your offsets? What's the advantage of the extra time you would require, for you?
- A. It's exactly as the economic model presents to you. You have to have sufficient reserves in a given project area to make that project economically viable.

You can't go in and drill one of these deep exploratory wells on one section and be blind to the surrounding section, because that one section will not give you sufficient reserves to pay for the cost of that well plus all of the millions of dollars of up-front money that you're going to have to amortize or capitalize against a big-project area.

- Q. I understand that. I'm just saying, okay, let's give a hypothetical example. You drill a discovery well. You've got your deal made before you go in.
- A. Not all of it. We're still continuing, and that's where the confidentiality of the logs comes into play.
 - Q. What can you do? Buy additional leases --
- A. Yes, sir.
 - Q. -- discovery well --
- 25 A. Most definitely.

- O. -- in the San Juan Basin?
- A. Yes, sir. Not buy leases, but you can get in -because most of the acreage has already been leased. But
 you can certainly farm in acreage and you can purchase
 leases.
- Q. You can, you can still make some land plays there?
 - A. Yes, sir.
 - Q. Do they require more than 90 days to make?
- A. We've been working on it, you know, and they're still working on it now, and we've got people employed that are going to be working on this for at least another year.
 - Q. No, I'm saying on the basis of a well, if that --
- 14 A. Yes, sir.

- Q. -- if that scenario changes, you'll need more than 90 days to increase your acreage position if you drill a discovery well.
- A. You need the flexibility to continue the work that -- I mean, any prudent operator will start that activity before he drills a well.
 - O. Sure.
- A. And any prudent operator will continue that activity after he gleans some information from that well, because it's going to tell him the directions to turn.
 - It may tell him, this is the end of this project,

we'll never get enough reserves out of this to continue, and we would stop our lease plays at that point in time. Or it may validate our original assumptions.

And it may tell us that, well, in order to support this venture ongoing, in order to amortize all these up-front costs, we're going to need to acquire a certain size block of acreage in this area.

It may tell him that, well, thank goodness this well is a lot better than I thought it was, and we won't have to acquire as much acreage as we originally thought we may have to acquire in order to make this an economically viable project.

There's several different directions that you might go once this information is available to you.

- Q. Granting all those arguments, what you're saying, you need an additional 90 days, beyond the 90 days of confidentiality, to accomplish whatever direction you want to turn, after you've gained the knowledge from the one well?
 - A. You may need an additional 360 days.
 - Q. You may need five years.
- A. That's -- I mean -- But we're not asking for that. Your point is well taken. I mean, you could go on into infinity. But I do agree, there has to be a point in time that we don't want to go beyond.

Q. They way you present your presentation -- of course, it's geared to the San Juan Basin. Those operators in the southeast have requested that this particular rule apply to them, and I -- you know, I think these -- our rules do apply statewide.

A. Yes, sir.

Q. There have been situations, and I'm familiar with them, in the southeast where the bigger operators have controlled a play simply by not releasing their logs and trading them, and it's been to the detriment of development, that all of a sudden a log becomes a confidential piece of information, like it is in Alaska. You just don't release those things. You keep them and you trade them. But that makes it a kind of a narrow game that people can play.

You get to that point when -- Seismic, we all agree, has always been confidential. But logs in our state have always been -- beyond a certain period, have been released, and people use those, geologists use those, to acquire new prospects. It generates activity, it gets wells drilled.

And if, as a matter of practice, operators say, I can get a competitive advantage by keeping every well I drill confidential so I can trade with other active operators, information does not get released, wells do not

get drilled, there is not competition on state leases when they come up for competitive bid, nor federal leases.

What I'm saying is, the magnitude of what you've asked us to do here far exceeds what Burlington is contemplating doing in the San Juan Basin for making a Pennsylvanian play.

A. Well, I don't think so. All the other states have been dealing with these same rules for many years too, and it hasn't impaired the competition in any or all of those states.

Also, the fact that you have a confidential, a valuable piece of log, on the contrary, can increase the drilling activity, if people are willing to work with you and develop that property through farm-out/farm-in agreement, AOI, mutual areas of interest, contract areas.

The fact that somebody is willing to step out there and spend large sums of money to develop these new processes does not mean that that's going to curtail the amount of wells to be developed. It could be quite to the contrary.

Q. But that is your example in the San Juan Basin. What I'm saying is, the rule you propose, applying to all areas of the state, could allow operators that drill field wells -- I think the question was raised before, infield wells, field wells in southeast New Mexico that have no

wildcat potential, strictly as a trading tool, to be able to acquire someone else's log that they hold confidential, and soon you have a small group of traders that have a large competitive advantage over everyone else in bidding for leases.

The rule you're proposing as we enlarge it -- I'm concerned about some of the implications of it, not in the specific examples that you laid out before us.

- A. Well, I worked in other areas, in other states too, and I do know -- And you may have a valid point. But I do know, also, on the other side, that that works to actually increase competition, and to get more work done and more wells developed. Because, you know, in some regards it's unfair to stack all the responsibility for additional development and exploration on one party and then take complete advantage of that.
 - Q. Well, not one party --
- A. People should come in and join with parties to develop these properties, and they should share those upfront costs. Those are the things that kill you, is all that up-front cost.
- Q. I have no problem with those arguments. We're not -- What I'm trying to do is bring up examples beyond the scope that you envision. That was my point -- When I'm talking about infield wells, we've never envisioned that

- being taking advantage of your competitors; that's 1 something we all trade as a matter of just common usage. 2 3 There's an unwritten rule, you release your logs in this I mean, that's --4 state.
 - Yes, sir, and I don't --Α.
 - -- that's been a principle for years. Q.
 - -- and I don't think you've seen that happen. Α. mean, I don't know that we've asked for any confidentiality on any infill wells. I mean, we share all of that information.
 - There has been cases where they have, however. Q.
 - Α. Yeah.

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- In the southeast -- I don't think you're familiar Q. with it, but I am, specifically, where it has hindered out 15 there.
 - Well, I think that's where the Commission ought Α. to have some discretion. I mean --
- Well --18 Q.
- -- we're not proposing a rule to get it abused at 19 Α. 20 all.
- 21 Q. No, the potential for abuse is enlarged when you 22 extend the time limit, is the point.
 - Α. Well, I mean, the potential for abuse is there already. I mean, even in a 90-day clock you have some potential for abuse. The fact that you extend it extends

the time period for some potential abuse, I will agree with that.

But I mean, I don't think -- I haven't seen an abuse of this rule and for the intention of this rule.

Maybe you folks have, but I haven't.

- Q. Are you familiar with the vintage of many of the confidentiality rules that exist in other states, when they were enacted?
 - A. Just some of them.
 - Q. They're pretty old, aren't they?
- A. No, some of them have been updated fairly recently. I didn't bring -- I can give you a fuller copy of the documents that were sent to me, and some of the revisions have been more recently than -- within the last ten years.
 - Q. Really?
- 17 A. Yes, sir.

- Q. That's interesting, because certainly times are different when you have a wildcat frontier. You can go out and sometime lease tracts a mile from you.
 - A. Yes, sir.
 - Q. You're familiar -- You're a landman --
- A. Sure.
- Q. -- you're familiar with plays as they develop, and the confidentiality rule has a specific purpose. You

can go out and lease lands based on the information that you pay for and gain for.

A. Uh-huh.

- Q. It also -- It's kind of a relative thing. It can also be detrimental to economic development when all of a sudden one company starts withholding their logs, someone else does, you get to the point you get less wells drilled because of the way things are done in that basin.
 - A. I haven't seen that abuse, Mr. LeMay.
- Q. Have you seen Alaska? I know you didn't give Alaska as an example.
- A. No, sir, because quite frankly, you have to have the resources to put together these things, and somebody has to do it.
- Q. Let me get on the resources. And this is the question I'd like to ask you, a specific question. What happened to dryhole money? What happened to bottomhole money? Is that ever requested and given on wildcat wells?
 - A. Yes, it is.
 - Q. For the information that you're talking about?
- A. Yes, it is. And then that's compensation for the information that we've developed. That is compensation.

We haven't, to my knowledge, had any bottomhole contributions on our current play, but not to say that that's not a valuable tool, as well as the farmout or

purchasing the acreage. If they're willing to compensate us dryhole money to help spread our risk on these up-front costs, that is an approach, it has been used.

- Q. But what we're exploring is ways for a company to be able to justify a highly risky economic venture like you're talking about. What you've brought to us is one aspect of it, the idea --
 - A. One aspect --

- Q. -- that you have information you've paid for and should be kept confidential so it gives you a competitive advantage in the play --
 - A. Yes, sir.
 - Q. -- however big you want to define the play.
- A. Uh-huh, yes, sir.
 - Q. And I will agree with you that as you drill a well it has implications beyond even the offsets, especially in what you're dealing with up in the northwest part of the state.
 - A. Most certainly.
 - Q. No one has seen a Pennsylvanian reef log in the middle of the Basin.

But some of these other things I question. I mean, would it be helpful if the Commission -- Because we have this when it comes to subpoenas. What truly is another party entitled to in a subpoena? Are they entitled

to the raw data, the interpretation?

Generally, we've ruled they're entitled to certain raw data, certainly not the interpretation. I mean, that's an artistic expression of whoever -- geologist wants to draw it up, and that shouldn't be something that someone has to give away. Maybe some of that raw data, because it was acquired on minerals, should be given -- I mean, that's an open question, what should be?

Logs are -- You can go either way with logs.

Certain logs have been confidential. Dipmeters have been considered confidential.

- A. Yes, sir.
- Q. But when you drill a well, that log is probably the most valuable piece of information, I guess you gain from it, aside from some drill stem tests and cores, maybe?
 - A. It is.
 - Q. So that --
 - A. It's a very definitive piece of information.
- 19 Q. Very definitive.
 - A. Yes, sir.
 - Q. And how long that log could be kept confidential -- You might operate a system where if we went down and listed certain data and how long that data could be kept confidential, would that be --
 - A. You might decide to do that. However, as you're

well aware, we got information and logs are available today 1 that weren't available ten years ago. 2 Certain types of logs, you mean? 3 0. Yes, sir. And certain tools have been developed 4 Α. in the industry. I'm not sure that you want to limit 5 6 yourself to that extreme. I mean, that is a consideration. 7 We left it open for the purpose that the Division would 8 have discretion in those areas, and it could recognize new technology when it came about. 9 10 Well, there's the overriding question, what is Q. considered proprietary? I mean, that seems to be a 11 pervading issue all over. What is considered proprietary? 12 13 And we've been struggling with it. Everyone else has too. 14 COMMISSIONER WEISS: I don't think so. CHAIRMAN LEMAY: You don't think so? 15 COMMISSIONER WEISS: No, it's just time, it's 16 just -- He wants leverage against whoever, trying to cut a 17 That's all it is. deal. 18 COMMISSIONER BAILEY: And to broaden the scope 19 20 and to limit the use in --Uh-huh. 21 CHAIRMAN LEMAY: COMMISSIONER WEISS: I don't think proprietary --22 23 You're going to give it up in a year or three months or six 24 months, you know.

(By Chairman LeMay) Well, that issue comes up

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Q.

with issuing subpoenas, I know, that that has --

A. Yes, sir.

- Q. -- similar overlay to this, but not exactly.
- A. But I think some of those times that that information gets subpoenaed for economic use. It's not to decide the case at hand or to decide a matter before the Commission, and that's what bothers me.
- Q. I understand. I'm well familiar with the games that companies play.
 - A. Yes, sir.
- Q. We see them. Our agency is used continually in the game-playing out there.
 - A. Yes, sir, I realize that.
- Q. You know that there's regulatory one-upmanship that I think everyone in this room is familiar with.
 - A. Uh-huh.
 - Q. What we try and do is, as much as possible, keep that playing field level. And that's very trite, and what may be level for you may not be level for someone else. But you know, that's our role, I think, is to try and provide this level playing field.
 - A. Yes, sir.
 - Q. We struggle with these kind of questions in trying to provide it. Where we go from here is going to be a pretty interesting call. And I'd like to, before we

conclude this, get together with my fellow Commissioners and look at some of the options we can -- extending this hearing, ruling -- We could rule different ways on it, certainly. We have lots of options. You've brought the issue to us, and we need to address it.

A. Yes, sir, that was our purpose, to not only bring the issue to you; we feel there's an expanded issue that's coming to light these days that needs to be addressed in terms of the other data that's available, and we've wanted to give you a rule to work from, or our proposed rule that we think provides some flexibility to all parties concerned.

CHAIRMAN LEMAY: Well, I think you've done us a service in bringing the issue to light, certainly, because it needs to be discussed and it needs to be addressed.

Any other questions of the witness?

MR. KELLAHIN: No, sir.

CHAIRMAN LEMAY: Mr. Chavez?

FURTHER EXAMINATION

BY MR. CHAVEZ:

Q. Mr. Alexander, there's an issue of comparison between states, the information available and the rules. Since you've worked in several states, it was my understanding that -- from what we've heard from other operators also, that New Mexico is a good state to work in

because of the amount and the timeliness of the information that was available. Are you of that opinion?

- A. Well, I think it is. I think New Mexico has done a good job in tracking its reserve base, and I think that's one of the areas that makes New Mexico a better area to work in. Some of the other states do not have the reserve base information that New Mexico has. And so I do believe that New Mexico, through its regulatory processes, has made a very workable environment; I would agree with that.
- Q. One of the issues that still concerns me is the issue of the possibility of waste under the conservation definition that could include minerals that -- oil and gas that isn't developed, that could otherwise have been developed, that's left in the ground through different types of practices.

Under your proposal it would appear that there might be greater potential for waste underground because information is not available that would allow operators to develop or to make the right judgments they need to on their oil and gas minerals. How would you --

A. I don't think so. You would even have the situations where an operator might be so small, even if he knew all the information that he had, he couldn't develop that property, he doesn't have the wherewithal to do that. That invites that kind of an operator to do something with

his property. And I don't care whether he sells it, whether he farms it out, whether he retains the interest or he doesn't retain the interest. That's something that he should certainly investigate.

And we have seen it work to the advantage of those developments out there, because when you can share in these high-risk ventures you can get more parties involved in it, you can actually get more work done, you can get more wells drilled.

So I don't see a waste issue here at all. I think that's -- You know, the offset operator has decisions to make. He can decide not to drill any well and thereby potentially create waste for his minerals that he may own. He may decide to participate with the parties that are developing in a given area and share the risk and get that information developed. He may decide to wait a certain amount of time after the other parties have done the work, ride them down -- You know, it's the old story, ride them down and then assume any risks that remain that he will take on himself.

However, at that point in time his risks are greatly reduced because he already knows quite a bit about the offset well, and he's not in the same ballpark, he's not on a level playing field with the people that originally developed the properties. His risk has already

been substantially reduced.

So I don't see a waste issue here.

- Q. With his risk reduced, isn't it more likely that he'd make a better decision as to whether or not to develop the oil and gas properties that he has?
 - A. With his risk reduced?
 - O. Yes.
- A. Well, it would lead him -- I mean, if he knew certain information or all of the information, it does reduce his risk.
- Q. The issue of correlative rights really doesn't start to surface, many times, until a well starts producing, actually, and one of the ways that correlative rights could be protected, probably, would be to withhold producing a well, so even the production information wouldn't be available.

At some point would there be a problem with allowing a release of information within a certain time limit after a well starts production, or at the time that a well starts production, so that the offset operators would have the opportunity to have the information at that time, to start assessing whether or not they may be impacted by production?

A. Well, I mean, if the well is produced, we are required to file production reports on it, so that

information is available.

Now, if an operator -- and I suppose it is done, and I suppose it's done for legitimate reasons. If an operator wants to produce a well at reduced volumes for any reason -- it could be mechanical, it could be reservoir, it could be competitive advantage -- but if that operator is reducing the production from that well, then you're also reducing the correlative-rights problems because you're not creating drainage.

So you know, I don't think there's a correlativerights problem in terms of drainage to the offset operators under those conditions either.

- Q. Would you be opposed to some type of a requirement that regardless of the time that was granted for confidentiality, that once a well starts producing then the information could be released?
- A. No, sir, I -- I mean, I believe that the correct application of this is addressed in the confidentiality rule and for the specific period of time, because what you would be doing is, you would be circumventing -- to a greater or a lesser degree, you would be circumventing the rule where an operator would like to keep a log or other information confidential.

Now, are you talking about a termination of the confidentiality status for all information filed, or just

-- the production reports are already filed.

Q. That's right.

A. I mean, that's not confidential.

So I think that would really circumvent the true nature or the reason why somebody would want that information held confidential.

- Q. Going to the questions that Commissioner Bailey asked, do you see the State Land Office as any other leaseholder, as far as concerns access to confidential information?
- A. In terms of selling their oil and gas leases, or are they entitled to confidential information that's been developed by other parties?
- Q. I just was asking if you consider them as the same status as any other land owner, as far as whether or not they're entitled to confidential information from a well which offsets some state minerals.
- A. Is that for regulatory purposes you're asking me, or for speculative purposes, for selling oil and gas leases?
- Q. Just for the application in this rule. They would not be -- what I'm asking is if -- as any other lease holder or land owner offsetting an exploratory well, they wouldn't be entitled to this information. As I would see and interpret the rules right now, if somebody from the

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State Land Office would call me for information that I had
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     that was confidential --
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               Oh, I understand your point.
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               -- my idea is that, no, they wouldn't get it;
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     it's OCD information, not State --
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               Yes, sir, I understand your question, and that is
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          Α.
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     the current basis of the rule, and we are not recommending
     changing that status.
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               MR. CHAVEZ: Okay, thank you.
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               CHAIRMAN LEMAY: Additional questions of the
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     witness?
               If not, he may be excused.
               Thank you, Mr. Alexander.
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               THE WITNESS: Yes, sir.
               CHAIRMAN LEMAY: I'd like to kind of huddle with
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     my cohorts here and see where we go from here.
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               COMMISSIONER WEISS: Well, we've got the Cinco,
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     though.
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               CHAIRMAN LEMAY: Oh, you have a statement to
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     read --
               MR. GALLEGOS: Yes, sir.
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               CHAIRMAN LEMAY: That will be after -- Let's hear
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     the statement now; I think that may be the best, if you
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     would, Mr. Gallegos --
               MR. GALLEGOS: All right.
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               CHAIRMAN LEMAY: -- and then -- because we don't
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want to preclude whatever you have to say in some of our discussion.

MR. GALLEGOS: I can keep it brief.

CHAIRMAN LEMAY: Well, that's fine, no, please -- please do, as long as you want.

MR. GALLEGOS: Okay.

CHAIRMAN LEMAY: We don't require oath for statements but...

MR. GALLEGOS: All right.

Mr. Chairman, members of the Commission, I think the -- a lot of the industry and practical issues have been touched on and have been brought out by your questioning and that of Mr. Chavez, so what I think I might be more helpful in doing is addressing some of the technical legal questions that I think are also important that you'll want to think about.

I'm not going to read my statement because it's before you, we've marked it as exhibit, and I'd just as soon shorten this as much as we can.

But I would like to refer you to the second page of the statement, because we have a side-by-side presentation of the present rule and Burlington's proposed rule, and discuss with you what I think are some of the technical problems. It's almost as though Burlington wants to shoot a quail with a cannon here in the way they've

approached the drafting of the proposed rule.

Let's look at what the present rule really does. First of all, it says that the operator files a C-105, and then, with each copy, a summary of all special tests conducted on the well, including drill-stem tests, and one copy of the logs. That's all that's required.

about in connection with the statutory provision that you'll find at 70-2-12, subparagraph B(3), which is setting out various authorities of the Commission, and says among them, the Commission purpose is to, and I quote, require reports showing locations of all oil or gas wells and for the filing of logs and drilling records or reports.

So if you look at the statute and you look at the present rule, it's talking about information gained from drilling a well. It is not talking about what information did you rely on to decide what your prospect would be, where you were going to drill or your target formation, if you got that from your astrologist or you got it from your 3-D seismic geophysicist. Neither the statute nor the rule speaks to that, and yet we have heard most of the discussion of Burlington here raise concerns about its geophysical and geological information by which it picks the prospect.

One has to ask, why does Burlington, when the

rule doesn't require it now and the law doesn't speak to that, why does Burlington want to file this information and then put the cloak of secrecy over it? It doesn't have to be filed now, only the information concerning what you gain from drilling the well.

Now, because that information is required under 1105.A, 1105.C then provides a certain period of confidentiality. And note the time periods, because it is not necessarily a 90-day period. The filing has to be within 20 days following completion of the well. The 90 days runs from the date of completion of the well. So theoretically and probably, you're really only talking about a 70-day period in practicality.

But the rule is specific and it sets forth so that anybody who's trying to follow it knows when your time periods run, when they start running and when they end.

In addition, the present rule, which I submit is well drafted and well thought out, contains a very important proviso that permits this body or its Examiners or the Division to hold hearings and be able to have this information available and, of course, in the case of a court of law, for it to be available.

That provision, I suggest -- and my statement refers the Commission and its attorney to various portions of our statute, both the Oil and Gas Act and the Open

Meetings Act and the Administrative Procedure Act -- it all suggests why you need to have that in there, or else you've just hog-tied yourself as to how you can go about having an effective hearing process if this information can be kept secret by fiat of a private party who decides it cannot come out in any place or any event.

And I suggest there was no real explanation by Burlington as why that proviso has been left out, other than to say something about, well, we're worried about somebody wanting this information in the hearing.

But you have to have a record, you have to make your decision on the relevant evidence, and that has to be available for judicial review.

What does Burlington's rule do -- And, you know, apart from the industry considerations that you've talked about, we're dealing, I suggest, with a very inartful attempt at rewriting the rule.

The first paragraph, the first paragraph
literally says that anybody appearing before the Commission
can classify anything as confidential information, anything
can be marked confidential information. It's not what's
required to be filed, it's not technical data. Anything.

So you have one broad category of information that, just by the discretion, not of the Commission, not of a governmental body, but of a private party can become

confidential information.

And then you have another category that doesn't necessarily even speak to whether the party marks it as confidential or decides it should be confidential, but because it is a trade secret, proprietary or other confidential information, it shall be withheld by the Division. How does the Division know to make that decision? It doesn't.

The second paragraph requires, evidently, the Commission to make that decision and puts the burden on you to decide if this is a trade secret.

And then you have a 90-day period. You don't know when it starts running, unlike the present rule which is very clear. Ninety days from when? Ninety days from completion of the well? We don't know. Ninety days from when it appears at the Commission offices? We don't know. Ninety days from when the Commission decides it's proprietary or confidential? Nobody knows. How can you enforce such a rule?

Basically what this does is, it completely expands the coverage of Rule 1105.C. It at least arguably, and I think clearly, contains two separate confidentiality provisions, and it completely eliminates the important saving provision of 1105.C, the proviso that I think is essential for you to be able to have effective public

hearings and for there to be judicial review of those hearings.

And I think the danger is that if this were -- if this became the rule, it would not be just a matter to be applied to a particular situation that you've heard from Burlington, but virtually any applicant, and I think frequently many applicants would mark much of their information confidential, it would become a practice and everybody would sort of say, Well, why not? You know, somebody else did it, Producer X down in Lea County does it, I'm going to do it because we're competitors. And pretty soon I think your hands are tied as to being able to effectively adjudicate.

At my statement at page 5, I point to certain provisions of the Oil and Gas Act concerning the subpoena powers of the Commission and the Division, the contempt powers of the Commission and the Division if somebody doesn't comply and produce records. And I think what you have is, you have at least an implicit suggestion of a policy of legislation governing this body for unqualified and complete disclosure. You certainly have nothing anywhere, in any section of the Oil and Gas Act, that speaks to confidentiality or that legislatively suggests that there should not be openness in disclosure.

And you are, after all, dealing with public

records. That invokes, of course, the Public Records Act, another provision that speaks to and requires access of the public to anything that's filed with a governmental agency.

We point out at page 6 how this rule lacks standards to be applied. There is no standard set forth for how the Commission is to decide under paragraph 2 that something is proprietary or a trade secret. That's a very technical area, and the courts wrestle with that all the time, as to what is proprietary and what is a trade secret. This rule makes no effort to set any standard for the Commission.

The rule makes no effort as to on what basis the 90 days is to be extended to 180 days or another 90 days or another 90 days. Was it to be something that's rubber-stamped and automatic? There's no standard for that. And I don't believe you can rule-make, regulate, on that basis, with no standard to be applied that anybody then can question because of a failure to observe that standard.

We noticed in combing through the various statutes that relate to public bodies that although the New Mexico Administrative Procedure Act does not directly apply to the OCD, it has been said by the New Mexico courts that it's a general guideline for administrative law issues. And the APA does address this kind of question of confidential or privileged information.

And we point out the text of Section 12-8-15.G, which says when administrative agencies generally are faced with questions of withholding information on the basis of confidentiality or privilege, that under the Administrative Procedure Act the burden is on the party who invokes that confidentiality, not by just merely putting a stamp on it or throwing it in the lap of the Commission, but the burden is upon that party to establish the confidentiality and to go to the district court and do so, be determined by the district court of the county in which the requesting party resides upon application of that party. Again, I think, gives some indication of what the public policy of New Mexico is in regard to matters of the kind we're dealing with.

At page 8 we discuss the necessity that I've already addressed of having an effective public hearing and making a record upon which judicial review can be conducted. And as your counsel knows, we now, once we get into the judiciary, then we deal with a new Supreme Court Rule 74, which says that judicial review depends on the complete record, which includes all papers and pleadings filed in the proceedings of the agency. How do you comply with that if certain papers that have been filed are to be withheld as confidential?

So basically you have a very unusual situation of

a party coming forward and saying, we're not required to provide a good bit of this information presently. Neither the law nor Rule 1105.A requires it to be filed. But voluntarily we want to provide it and then hold it confidential.

A basic premise of law in this area of confidentiality is that when somebody voluntarily provides some information, you've waived confidentiality.

All in all, and to conclude my remarks, I think even if this Commission were minded to make some kind of change in the rule concerning the period of time for certain information to be confidential, the proposal by Burlington is entirely unworkable.

And if the Commission is going to make any change from what has been, obviously, a rule that everybody has lived with for decades, but if there's going to be any change, then we just suggest that one has to carefully weigh the policy of that and how that's done in comparison to the various statutory provisions that we've brought to your attention.

I'd be happy to answer any questions, but that completes my comments.

CHAIRMAN LEMAY: Thank you, Mr. Gallegos.

Are there any other comments, statements?

MR. KELLAHIN: Yes, sir, may I respond?

CHAIRMAN LEMAY: You may have -- Is this your 1 2 wind-up? Yes, sir. 3 MR. KELLAHIN: 4 CHAIRMAN LEMAY: Okay. (Off the record) 5 MR. GALLEGOS: May our -- the statement, marked 6 Exhibit 1, be admitted? 7 8 CHAIRMAN LEMAY: Without -- Yes, it's part of the record, but let the record show that the statement of J.E. 9 Gallegos in opposition to Burlington's Application, marked 10 Exhibit 1, be admitted into the record. Without objection 11 12 it will be so entered. Any other statements, comments, questions? 13 You may conclude, Mr. Kellahin. 14 MR. KELLAHIN: Thank you, Mr. Chairman. 15 The purpose of the Application was not to give 16 17 you a finished work product. It was to provide a forum to 18 engage the Commission in a discussion about this particular topic and to present it to you in the broadest possible 19 We obviously have accomplished that purpose. 20 The current rule that you have, 1105, I've 21 attempted to search to figure out when and where that rule 22 I terminated my search when I got back to 1950 23 came from. and found it adopted in the general rule book back in 1950. 24 25 I have difficulty searching your records beyond that point,

and I will continue to see if I can figure out when this current rule was enacted in the form you now have it, but I've traced it back to 1950.

The purpose of this Application was to bring this general topic before you so that you could give us some guidance or you could decide among yourselves how to handle the topic of confidentiality and trade secrets, if you desire, in a global way. We did not presume to suggest to you the standards at this point, we did not presume to narrow it to a specific item.

We considered this the commencement of a rulemaking process that we engage on before this Commission where this matter is continued, debated, discussed and, with your guidance, we can either go into large areas of review or we can simply talk on the very narrow, limited issue of this case.

One thing you can do is, you could debate this strictly on the narrow issue of how much more time is reasonable with regards to the confidentiality of the logs. If you choose to do so, you may do so within the context of this case.

If you choose to broaden it beyond that topic, then you have a forum in which you can ask us, the industry, for further comment, you can ask us with your quidance to frame the standards for making judgments for

the Director and the Division on how to handle these issues as they come before you, or you could choose not.

Mr. Gallegos points to the last portion of 1105.C with regards to this proviso business concerning confidentiality. Quite frankly, I looked at that, studied it, and I can't see how that adds or subtracts anything from your other regulatory obligations and statutory responsibilities. That adds nothing in my mind.

If I am coming before your regulators and maintaining the confidentiality of data, that is in a different forum and decided within the context of that adjudication. The presence or absence of that sentence gives me no comfort at all.

When I drafted this suggestion I took it out because I didn't think it added or subtracted anything to the substance of that rule or to your efforts to maintain and comply with the statute.

You may disagree with me. You have your own counsel. It's worth debating. What does it mean? Do we need it here? Does it serve any purpose?

We've broadened the scope of the debate so the Land Office can consider if they like using the regulatory process of the Division, the Division Rules, to access data that they use to satisfy their own jurisdictional responsibilities.

Perhaps the time has come for the Land Office to consider a confidentiality rule that the BLM enjoys, where they can require confidential data submitted and to be held confidential so they can analyze it for their own purpose. Perhaps the time has come for that. If you choose not to do that, that's your choice. But here is a forum for that discussion.

We have made no effort to analyze for you a standard for the 90-day basis of continuation. If you decide that's worthy of discussion, we can do that for you.

You may decide that there is a unique criteria for exploratory wells that sets them apart to be treated differently. You currently treat exploratory wells in a different way. They get bonus allowables if they're oil wells. They're treated special ways.

You may think that in order to encourage exploration we need to have a different criteria for confidentiality of the logs of an exploratory well for a period longer than you might have for development wells. That is a logical, reasonable policy decision to make, and if you choose to make that, give us some guidance and we can help draft the rules that accomplish that purpose.

At this point our intention was to do nothing more than to open this forum for discussion, because it continues to be an issue for us before your regulators when

we talk about seismic data.

If you decide that you like your regulators deciding those on a case-by-case basis, then strike that from the agenda of this case and we'll continue in that forum.

If you decide that you want to have guidance for the industry with regards to different time frames for filing information, let us know now so that we can work on that issue.

We're happy to work with the Commission, we're privileged to be before you often, we are here to help you with your rules.

Burlington has been a leader before the

Commission in the last year, working on all your rule

cases. We consider this to be a rule of importance. We

have lots of rules that need to be attended to. We thank

you for taking time to attend to this one.

CHAIRMAN LEMAY: Thank you, Mr. Kellahin.

Now it may be appropriate to huddle with my fellow Commissioners and Lyn to kind of decide where we want to go from here.

(Off the record)

CHAIRMAN LEMAY: Very short answer to a lot of discussion: We will take this case under advisement and leave the record open.

1	Thank you so much for your contributions,
2	everyone. It was a contribution and there are some very
3	interesting issues involved here.
4	More to come.
5	Thank you again.
6	(Thereupon, these proceedings were concluded at
7	1:02 p.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 September 29th, 1997.

STEVEN T. BRENNER

CCR No. 7

My commission expires: October 14, 1998