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     CASE NUMBER 15284 CALLED
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     LINN OPERATING, INC.,
     WITNESS ROBERT SUTHERLAND
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                               Direct Examination
     By Mr. Bruce
 6
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- 1 (Time noted 9:00 a.m.)
- 2 COMMISSIONER CATANACH: We'll call this
- 3 meeting to order this morning. It is 9 o'clock on
- 4 Thursday, May 7th. This is a meeting of the New Mexico
- 5 Oil Conservation Commission.
- 6 My name is David Catanach. I'm the director
- 7 of the Oil Conservation Division and the chairman of the
- 8 Oil Conservation Commission.
- 9 And if I could get the commissioners to
- 10 identify themselves for the record this morning.
- 11 COMMISSIONER WARNELL: I am Terry Warnell
- 12 for the State Land Office.
- 13 COMMISSIONER BALCH: Dr. Robert Balch
- 14 designated the Sectary of Energy...
- 15 COMMISSIONER CATANACH: And I might make a
- 16 note that we have received a letter from the
- 17 Commissioner of Public Lands. I believe it was to
- 18 Mr. Brancard -- I'm sorry. Also present this morning is
- 19 Bill Brancard, our general counsel.
- 20 And we did receive a letter from Aubrey Dunn
- 21 designating Mr. Terry Warnell as the Designee
- 22 Commissioner for this hearing.
- Commissioners, if you'll look in the book,
- 24 you will see the agenda for today's meeting.
- Do I have a motion to approve the agenda for

	Page 5
1	today's meeting?
2	COMMISSIONER WARNELL: I'll make that
3	motion.
4	COMMISSIONER BALCH: I will second the
5	motion.
6	COMMISSIONER CATANACH: All in favor.
7	COMMISSIONER WARNELL: Aye.
8	COMMISSIONER BALCH: Aye.
9	COMMISSIONER CATANACH: Aye.
10	Also in your packet is the minutes from the
11	Commission meeting that was held March 12th.
12	Have you had a chance to review those
13	minutes, Commissioners?
14	COMMISSIONER BALCH: I have.
15	COMMISSIONER WARNELL: I have.
16	COMMISSIONER CATANACH: Okay.
17	Can I hear a motion to adopt the minutes
18	from the March 12th meeting.
19	COMMISSIONER WARNELL: I will make such
20	motion.
21	COMMISSIONER BALCH: And I'll second.
22	COMMISSIONER CATANACH: Okay. All in favor.
23	COMMISSIONER WARNELL: Aye.
24	COMMISSIONER BALCH: Aye.
25	COMMISSIONER CATANACH: Aye.

which says that no fresh water shall be used as make-up

there's a single line item order in paragraph nine,

If you'll look at page ten of the order,

23

24

25

- 1 water or otherwise injected.
- When operating the operator of the unit is
- 3 here today requesting that that provision be removed
- 4 from the order. But I will let our witness,
- 5 Mr. Sutherland, testify as to the reason for that.
- 6 COMMISSIONER CATANACH: Thank you.
- 7 ROBERT SUTHERLAND
- 8 having been first duly sworn, was questioned and
- 9 testified as follows:
- 10 DIRECT EXAMINATION:
- 11 BY MR. BRUCE:
- 12 Q. Would you please state your name and city of
- 13 residence.
- 14 A. Robert Sutherland, Argyle, Texas.
- Q. And what is your profession?
- 16 A. I'm a petroleum engineer.
- 17 Q. Who is your employer?
- 18 A. My employer is Tabula Rasa Partners.
- 19 Q. And what is their relationship to Linn Operating
- 20 in this matter?
- 21 A. We are a joint venture partner with Linn to
- 22 develop the East Hobbs San Andres unit for Co2.
- Q. Have you previously testified before the
- 24 Commission?
- 25 A. Not New Mexico, no.

- 1 Q. Would you summarize your educational and
- 2 employment background for the Commissioners.
- 3 A. Graduated in 1978 from the Colorado School of
- 4 Mines in geological engineering.
- 5 Graduated and completed a master's degree in
- 6 petroleum engineering in 1982 from the University of
- 7 Southern California.
- I have 36 years of experience in the oil
- 9 business. Twenty years was with Chaplan Union Pacific
- 10 Railroad Company. I have been with Tabula Rasa for the
- 11 last two years.
- 12 Q. And is Tabula Rasa involved in other Co2
- 13 projects?
- 14 A. Tabula Rasa is the operator and the developer of
- 15 the East Seminole San Andres Unit, a Co2 flood which
- 16 began about a year and a half ago. And we are currently
- developing another Co2 flood in another small field, the
- 18 EMA Field near Andrews, Texas. And we are starting work
- on a third flood in the Slaughter Field Complexes.
- Q. And is Tabula Rasa working along with Linn
- 21 Operating to develop the East Hobbs San Andres unit as a
- 22 Co2 flood?
- 23 A. Yes, we are.
- Q. Have you also testified and been recognized as an
- 25 expert in front of other state regulatory bodies?

- 1 A. Yes. Colorado, Wyoming, North Dakota, Montana
- 2 and Texas.
- 3 Q. And are you familiar with engineering matters
- 4 related to the development of the unit as a Co2 project?
- 5 A. Yes.
- 6 MR. BRUCE: Mr. Chairman, I tender
- 7 Mr. Sutherland as an expert petroleum engineer.
- 8 COMMISSIONER CATANACH: Mr. Sutherland is so
- 9 the qualified.
- 10 Q. Before we get into the fresh water issues,
- 11 Mr. Sutherland, could you run through your exhibits,
- 12 your first few exhibits and discuss the status of the
- 13 East Hobbs San Andres unit itself?
- 14 A. In Exhibit 1, I have the waterflood performance
- 15 of the unit. The green curve refers to the scale on the
- 16 left, which is logarithmic barrels of oil per month.
- 17 And the blue curve refers to the right-hand scale, which
- 18 is the well count.
- As you can see, the early part of the history we
- 20 had a fairly constant well count. And then in 1996,
- 21 1997, the field had an increase in well density, and you
- 22 can see a corresponding jump in oil rate, which is
- 23 pointed out with the first call-out, which says,
- 24 Increased well count.
- The second point in the history is the waterflood

- 1 redevelopment, which was in 2002, 2003, you can also see
- 2 a jump in well count also, but this second bump in
- 3 production is a result of the waterflood to date. The
- 4 incremental portion of just that particular increased
- 5 production is 800,000 barrels.
- Q. And was the waterflood redevelopment successful?
- 7 A. It was probably -- well, it was successful. It
- 8 wasn't wildly successful, but it was successful.
- 9 Q. And could you move on to Exhibit 2; what does
- 10 that show you?
- 11 A. Exhibit 2 is a depiction of our current thoughts
- on a Co2 flood development plan. We have designed a
- 13 flood for this field, and we have tried to utilize the
- 14 maximum number of existing wells and maximize the best
- 15 parts of the reservoir and develop it in two phases, the
- 16 first phase being in the green area, and the second
- 17 phase in the yellow.
- And what I mean by "phase" is that is what would
- 19 be developed in a one-year period. So it is a two- to
- 20 three-year development. The wells come in one-year
- 21 packages we use at start facilities almost one-year
- 22 prior to that. So the it takes about three years.
- There's a legend on the left that shows what is
- 24 existing and then kind of an overprint of what we are
- 25 going to do with the wells. So right now around the

- 1 flank you can see the dark blue well dots, solid well
- 2 dots, with an arrow in Well W. Those are the existing
- 3 several water injections -- wells that are there now.
- 4 But, ultimately, the red triangles are where the Co2
- 5 injectors will be located.
- 6 This is about 37 million barrels within the
- 7 patterned area. The field itself may have upwards of 90
- 8 million. But this first two phases we're looking at
- 9 will develop 37 of that about 90 million barrels. So at
- 10 additional twelve-and-a-half percent recovery, we are
- 11 looking at 4.4 million barrels of additional oil.
- 12 Q. Although this is a little bit in the future,
- 13 because the approval that you are requesting today comes
- 14 first and foremost. But have Linn and Tabula Rasa begun
- 15 preparing the C-108, the injection form for a Co2 flood?
- 16 A. Yes. We completed guite a bit of work on that in
- 17 preparation for when we would apply for the flood.
- 18 O. What does Exhibit 3 show?
- 19 A. Exhibit 3 is really why we are here today. It is
- 20 the history of the reservoir pressure and reservoir
- 21 voidage, and it's a little bit messy. But on the left
- 22 scale is the reservoir pressure down hole; bottom hole
- 23 reservoir pressure in red dots.
- And so the red curve refers to the left side.
- 25 And you can see that the field was discovered just

- 1 under 1,800 psi, and pressure dropped rapidly before
- 2 1960.
- 3 And then there wasn't a lot of measurements we
- 4 could come up with until the late '80s when they started
- 5 doing some more drilling. And then when another
- 6 pressure point -- well, the mid '90s. And, then,
- 7 finally, in 2011, Linn drilled some new wells, and we
- 8 are able to get some inferences of pressure from post
- 9 perforations.
- Then finally in 2014, when we were designing the
- 11 flood, we went and surveyed several wells to see where
- 12 the pressure was. And this is where we determined we
- 13 needed more -- additional reservoir pressure.
- 14 Now, the black curvature, refers to the right-hand side,
- 15 is voided. It's reservoir barrels out and reservoir
- 16 barrels in. And as you would expect, until we added
- 17 some water back in the reservoir, it was declining
- 18 or the voidage was increasing over time, where we got as
- 19 much as 18 million barrels behind as far as maintaining
- 20 the original voidage.
- 21 And then you can see that the black curve starts
- 22 coming up and the pressures start coming up a little.
- 23 And this is due to some oil field waste water being
- 24 injected to make up some of the volume in the past.
- 25 Now there's a lot of pressure points at the very end

- that range, you know, 1,050, 1,170, all the way down to
- 2 400. Most of them sit to the bottom end of it. The
- 3 average is around 500, 600 pounds.
- 4 The problem for a Co2 flood is we need to be mixable
- 5 with the oil, where we can get Co2 to mix readily with
- 6 the oil. And the minimum pressure for that we think is
- 7 about 1,200, 1,225.
- 8 So you can see -- I have a dotted line on the
- 9 pressure curve up there at 1,225 pressure, dwelling
- 10 seated, we're below that, and we have to get the field
- 11 to that level.
- 12 And we looked at a black oil model to evaluate
- 13 this, how much water do we need to put in. We don't
- 14 have to replace all the voidage, but we need to increase
- 15 the pressure in the area we are flooding specifically.
- 16 And the minimum we could get away with is 8,600 barrels
- 17 a day for about two years. And that should bring us to
- 18 that -- to just under that 1,200 pounds, and then we
- 19 should be able to go forward with a Co2 injection.
- 20 Q. Now, where do you propose to obtain water from to
- 21 refill the reservoir, so to speak?
- 22 A. I spent a lot of time the year before looking for
- 23 water source, mostly inexpensive water field waste
- 24 water. And we could not find any source that was
- 25 practical for this short period of time that was

- 1 available to us.
- 2 We also looked at some gray water from the City
- 3 of Hobbs, which had just been sold to Occidental for
- 4 their south Hobbs unit flood.
- 5 In talking to the city, they offered to sell us
- 6 water at a rate, at a water rate -- we are just outside
- 7 the city limits, so at the higher rate, plus we would
- 8 have to provide 3,300 feet of new city vein to get the
- 9 water source to the edge of the unit, which we would
- 10 then take it from there, pipe it through the unit.
- But the -- we agreed to supply them with the new
- 12 main line and hybrids and whatnot for their city.
- 13 Q. It is not that you were specifically wanting to
- 14 use fresh water -- or were just simply looking for fresh
- 15 water, was it?
- A. Yeah, this is a fairly pricey option for us. But
- 17 since it's two years -- hopefully, less than two
- 18 years -- so a temporary basis, it still looked like the
- 19 most economic option and the most practical.
- 20 Q. And oil field waste water at these volumes for
- 21 this period of time were simply not available?
- 22 A. No.
- Q. And, again, this will be a short term deal; it
- 24 won't be going on decade after decade, the injection?
- 25 A. Correct. We will start injection and monitor the

- 1 pressures to make sure that we are achieving the fill-up
- 2 that we had projected.
- Q. Now, when it comes to the order where it says, No
- 4 fresh water shall be used, in your review of the order,
- 5 was there any finding in the order that discussed no use
- 6 of fresh water?
- 7 A. No. We couldn't find any discussion concerning
- 8 that matter, no.
- 9 Q. And did you look at the hearing transcripts to
- 10 see if there was anything in the hearing transcripts
- 11 regarding non-use of fresh water?
- 12 A. I could not find any discussion concerning that
- 13 outside of the final order requesting it, I guess.
- 14 Q. Okay.
- MR. BRUCE: Mr. Examiner, if I may, I hand
- 16 you what has been marked as Exhibit 5. I apologize I
- 17 was late, but I only found it yesterday in a pile of
- 18 paper on the floor of my office.
- 19 Q. Mr. Sutherland, when we were discussing this a
- 20 number of months ago and you said you couldn't find out
- 21 why this provision was in the order, did I inform you
- 22 that I remembered at a certain point in time the State
- 23 Land Office was reluctant to use fresh water in
- 24 secondary recovery projects?
- 25 A. Yes.

- 1 Q. And as a result, did Linn write to the
- 2 Commissioner of Public Lands regarding this request?
- 3 A. Yes, I did.
- 4 Q. Now, I've handed them the letter; it is from Linn
- 5 Operating, signed by Debra Gordon, they're regulatory
- 6 compliance manager. Were you involved in the drafting
- 7 of this letter?
- 8 A. Yes, I was.
- 9 Q. And does it simply state the reasons for Linn
- 10 using the fresh water in this unit for a limited period
- 11 of time?
- 12 A. Yes, it does.
- Q. Has Linn heard back from -- verbally from the
- 14 State Land Office regarding this letter?
- 15 A. Yes, verbally they indicated that they did not at
- 16 that time see an issue.
- Q. And, finally, would you refer to your Exhibit 4
- 18 and discuss the issues, if any, of using fresh water and
- 19 mixing with the formation water in the --
- 20 A. Okay. Well, Exhibit 4 is a water compatibility
- 21 testing summary that we had done. And there are some
- 22 cryptic numbers there in the left-hand column that talk
- 23 about mixing of 11859 sample with 57773 sample. And I
- 24 put at the very top that the unit water of San Andres
- 25 unit is the 11850 water -- and that should be 859. That

- 1 is an error there. And the city water is the 5773
- 2 water.
- 3 And, basically, on the left hand column, the
- 4 11859 you can see, if you go to the bottom, that would
- 5 be the 100 water. That is the water as it is now with
- 6 not adding any city water. And you could see some
- 7 calcite scaling tendency and some barite type scaling
- 8 tendencies.
- 9 But as we mix city water back in, of course it
- 10 being low solids, low ions, it actually reduces the
- 11 scale tendency. So the water is then compatible for
- 12 injection.
- 13 Q. Mr. Sutherland, in your opinion, is the granting
- of this application in the interest of conservation and
- 15 the prevention of waste?
- 16 A. Yes.
- 17 Q. And were Exhibits 1 through 5 either prepared by
- 18 you or under your supervision?
- 19 A. Yes, they were.
- 20 MR. BRUCE: Mr. Chairman, I move the
- 21 admission of Linn Exhibits 1 through 5.
- 22 COMMISSIONER CATANACH: Exhibits 1 through 5
- 23 will be admitted.
- 24 (Linn Operating, LLC, Exhibits 1 through 5
- were offered and admitted into the record.)

- 1 MR. BRUCE: One final matter. Mr. Chairman,
- 2 for a change, I actually opened up the rule book of the
- 3 Division and looked at notification requirements. And I
- 4 couldn't figure out who, if anyone, to notify for this
- 5 matter. And so I didn't notify anyone.
- 6 Like I said, I believe that the Commissioner
- 7 of Public Lands is a party of interest, but they're here
- 8 and they were put on notice of what was going to happen.
- 9 Other than that, at this point, it is a preliminary
- 10 matter, so we didn't notify the working interest owners
- in the unit, because until this is approved, there is no
- 12 need for them to really approve anything as far as
- 13 operations go. So I just wanted you to be aware of
- 14 that.
- 15 COMMISSIONER CATANACH: Mr. Bruce, I don't
- 16 recall a Division case where we did deal specifically
- 17 with this issue in the past. And so there is no past
- 18 history to fall back on. But you might get
- 19 Mr. Brancard's opinion on that.
- 20 MR. BRANCARD: I can take a look if there is
- 21 anything in the rules.
- 22 COMMISSIONER CATANACH: Mr. Balch, do you
- 23 have questions of the witness?
- 24 COMMISSIONER BALCH: I do. And remember
- 25 there are parties in New Mexico that have indicated

- 1 is a 1 percent water flood success?
- THE WITNESS: Yes.
- 3 COMMISSIONER BALCH: That is pretty
- 4 marginal?
- 5 THE WITNESS: As you can see from the field
- 6 itself and the unit outline, that they didn't really
- 7 pattern flood the field. It was a periphery flood.
- 8 The major problem technically with the flood
- 9 was they flooded the lower San Andres under the mistake
- 10 that they thought it was primary to transitional oil,
- 11 when, in fact, it's all transitional oil.
- 12 COMMISSIONER BALCH: Okay.
- 13 THE WITNESS: And the proof is kind of in
- 14 the pudding. They lowered all the completions down in
- 15 the San Andres. And still to this day the majority of
- 16 the recovery is at the very top. Kind of an advantage
- 17 for us in the Co2 world because we mobilize that
- 18 residual oil. So there is a large target for us.
- 19 COMMISSIONER BALCH: So you'll really be
- 20 flooding the residual oil zone --
- 21 THE WITNESS: We'll be injecting in the
- 22 residual or transitional oil zone. We will produce the
- 23 entire interval, because it will make its way to the top
- 24 eventually. But that's the plan.
- 25 COMMISSIONER BALCH: Okay. Surface owners,

- 1 I am presuming, are state and private?
- THE WITNESS: State and private.
- 3 COMMISSIONER BALCH: Are there any federal
- 4 leases?
- 5 THE WITNESS: No federal leases.
- 6 COMMISSIONER BALCH: There was an
- 7 implication that there would be additional development
- 8 based on Phase II, and then perhaps the rest of the
- 9 field if everything is successful?
- 10 THE WITNESS: Yes. It would have to prove
- 11 fairly successful, because, on the map, if you kind of
- 12 study it, you will see that subsequent patterns as we've
- 13 spread out, if you will, would require more and more new
- 14 wells because there's not a lot of wells on the
- 15 periphery right now.
- 16 COMMISSIONER BALCH: Okay. I'm going to
- 17 guess that some of that production would also be make-up
- 18 water and you are going to be pressuring out the part of
- 19 the field that you are developing in Phase I and Phase
- 20 II with the make-up water, and then the Co2 will catch
- 21 up after a couple of years, but the other parts of the
- 22 field, Phase III or IV, whatever may come afterwards,
- 23 may require additional make-up water?
- 24 THE WITNESS: No. Right now -- that's why
- 25 we have kind of spread pressures. Those higher

- 1 pressures are out on the edges where they don't take a
- 2 lot of volume out. So the pressure is actually larger
- 3 or higher around the outside.
- But once we start Co2 injection, that's a
- 5 closed system, every volume, if you will, or reservoir
- 6 barrel volume of Co2 that goes in adds to the system.
- 7 COMMISSIONER BALCH: Do you have structural
- 8 closure on the reservoir?
- 9 THE WITNESS: Yes.
- So, actually, the Co2, that process we will
- 11 be putting more Co2 in than oil out. Because water and
- 12 Co2 all go back in, all closed. And so actually the
- 13 pressure will go up above this 1,200 a little bit.
- 14 COMMISSIONER BALCH: So you're probably
- aware of other cases where people have gone directly to
- 16 the secondaries to flood, when you start out, of course,
- 17 below admissibility pressure, but you can -- you can
- 18 pressure up the reservoir with Co2. What's the nature
- 19 and amount of your Co2 source?
- THE WITNESS: The Co2, there are actually
- 21 two possible sources, but they all -- there is actually
- 22 three sources. Pardon me.
- 23 There is a major Co2 trunk line that runs
- 24 along the Texas, New Mexico border. And this field, the
- 25 right-hand side of that map is Texas. We are just on

- 1 the east side of Hobbs --
- 2 COMMISSIONER BALCH: -- of Kinder Morgan
- 3 or --
- 4 THE WITNESS: It's Kinder Morgan and Trinity
- 5 Co2.
- 6 Ultimately, all Co2 that comes out of Bravo
- 7 Dome, that comes out of Sheep Mountain and Oakdale and
- 8 into St. Johns comes into Denver City and is hubbed out.
- 9 So I guess the physical Co2 could come from any one of
- 10 those.
- 11 Tabula Rasa owns a field in La Veta,
- 12 Colorado, where we have own equity Co2. So on paper
- 13 it's transported there, the actual molecules --
- 14 COMMISSIONER BALCH: You swap it with Kinder
- 15 Morgan?
- 16 THE WITNESS: We swap it with Kinder Morgan,
- 17 yes.
- 18 COMMISSIONER BALCH: My question was -- of
- 19 all the Co2 that goes into the Permian Basin, 97, 98
- 20 percent accounted for?
- THE WITNESS: That's right. And our
- 22 business model is we develop the smaller reservoirs, so
- 23 we generally can find contract volumes from Kinder
- 24 Morgan, because they're small and we get kind of the
- 25 leftovers on their system. We're not a big -- so we are

- 1 kind of unique in the industry in what we do.
- COMMISSIONER BALCH: All right. Do you know
- 3 the source of the City of Hobbs water?
- 4 THE WITNESS: This particular water is the
- 5 aquifer that underlays the area which is like Ogalla,
- 6 which is like 300 feet, I believe, 300 or 400 feet.
- 7 COMMISSIONER BALCH: And if you can't get
- 8 the fresh water as make-up, what happens then?
- 9 THE WITNESS: Well, we really don't have a
- 10 project then. Basically, the joint venture will
- 11 dissolve and the field will continue to follow its
- 12 current depletion.
- 13 COMMISSIONER BALCH: Are you basing your
- 14 calculation on incremental recovery from the Co2 flood
- on other residual oils or on other transitional oil type
- 16 of projects?
- 17 THE WITNESS: We have data on those but this
- 18 is tied to a hybrid model that resembles a lot of north
- 19 Hobbs and some of the Landrith Goldsmith, which does
- 20 have the residual.
- 21 And our Seminole project, East Seminole,
- 22 another small field, is a copy of the Seminole, Hess
- 23 Seminole Flood, which is a residual oil which some
- 24 people call an ROZ zone flood which has been going on
- 25 for some time.

- 1 COMMISSIONER BALCH: When you had Oxy in
- 2 here for another hearing for permitting south Hobbs and
- 3 the rest of north Hobbs, it was a little hard to get
- 4 them to say they were going after the ROZ, but there was
- 5 a little bit of implication there that they might. But
- 6 you are basing this more on the Seminole?
- 7 THE WITNESS: The style is Seminole but the
- 8 recovery, the twelve and a half is reduced from
- 9 Seminole. It's a little closer to Hobbs. Hobbs is a
- 10 lower recovery than the Seminole field.
- 11 COMMISSIONER BALCH: Those are my questions.
- 12 Thank you, Mr. Sutherland.
- 13 COMMISSIONER CATANACH: Mr. Warnell.
- 14 EXAMINATION
- 15 BY COMMISSIONER WARNELL:
- 16 COMMISSIONER WARNELL: Good morning,
- 17 Mr. Sutherland.
- 18 THE WITNESS: Good morning.
- 19 COMMISSIONER WARNELL: I have a few
- 20 questions for you. You did testify that you could see
- 21 no reason why 12 or 15 years ago you put this paragraph
- 22 nine in the order?
- THE WITNESS: No.
- 24 COMMISSIONER WARNELL: And could you tell me
- 25 what your present production is, barrels of oil per day

- 1 and in water production, produced water?
- THE WITNESS: Let's see. Make it
- 3 450 barrels of oil per month, which is about -- what is
- 4 that about? It's 120 barrels a day or so.
- 5 And the water is around 10,000 barrels of
- 6 water per day. All reinjected of course.
- 7 COMMISSIONER WARNELL: So that produced
- 8 water is reinjected?
- 9 THE WITNESS: Yes.
- 10 COMMISSIONER WARNELL: And in addition to
- 11 that produced water -- how much water a day?
- 12 THE WITNESS: 8,600 barrels a day.
- 13 COMMISSIONER WARNELL: 8,600.
- 14 COMMISSIONER BALCH: 260,000,000 gallons
- 15 over the two years in case you're curious.
- 16 COMMISSIONER WARNELL: Thank you.
- 17 You mentioned produced water, gray water,
- 18 fresh water. But yet you are testifying that produced
- 19 water and gray work would not work, you'd have to have
- 20 fresh water?
- 21 THE WITNESS: We do not need fresh water.
- 22 Produced water would be fine. Gray water, we might be
- 23 able to deal with.
- But, basically, you understand we take
- 25 everything out, water, oil, and gas. The oil and gas

- 1 get sold. Everything goes back in. So if we don't add
- 2 just what we produce in oil, which is that 120 barrels a
- 3 day, we have to -- just to stay even in pressure we need
- 4 that 120 barrels a day extra. To raise the pressure, we
- 5 need this 86.
- 6 So if we added 86, it still cycles. It goes
- 7 around and around. But we need that additional volume
- 8 to the reservoir. And that is because historically this
- 9 water, when it was produced, it was disposed of in a
- 10 different zone. It wasn't put back in the San Andres.
- 11 COMMISSIONER WARNELL: Have you ever been
- involved with projects where something other than water
- 13 was used to increase the pressure?
- 14 THE WITNESS: Yes.
- 15 COMMISSIONER WARNELL: And what did that
- 16 involve?
- 17 THE WITNESS: When I worked where Danbury
- 18 Resources, we had some projects. If we didn't have too
- 19 much pressure gain to create, we actually used all Co2.
- 20 But we had a very inexpensive Co2 source from Jackson,
- 21 Mississippi.
- 22 COMMISSIONER WARNELL: Do you know who the
- 23 working interest owners are in the unit?
- 24 . THE WITNESS: My attorney has a list.
- MR. BRUCE: I have handed you what I've

- 1 marked as Exhibit 6. I didn't intend to use it but
- 2 since Mr. Warnell asked.
- 3 Mr. Sutherland, does that reflect all the
- 4 working interests owners in the unit?
- 5 THE WITNESS: Yes, it does.
- 6 COMMISSIONER WARNELL: Thank you, Mr. Bruce.
- 7 EXAMINATION BY MR. WARNELL (cont'd):
- 8 COMMISSIONER WARNELL: Mr. Sutherland, you
- 9 testified that someone at the State Land Office verbally
- 10 told Linn that they didn't have a problem with the
- 11 letter, Exhibit No. 5?
- 12 THE WITNESS: Yes. They said -- yes.
- 13 However, I don't know exactly who that was that talked
- 14 to Debra Gordon.
- MR. BRUCE: We could get that information
- 16 for you, Mr. Warnell.
- 17 COMMISSIONER WARNELL: Those are all the
- 18 questions I have. Thank you.
- 19 COMMISSIONER CATANACH: Okay.
- 20 EXAMINATION BY COMMISSIONER CATANACH
- 21 COMMISSIONER CATANACH: Mr. Sutherland, I
- 22 was reviewing the prior cases, and I notice that there
- 23 were different zones in the San Andres. Did you end up
- 24 injecting water into the P-1 or the upper San Andres
- 25 portion?

- 1 THE WITNESS: The majority of this field
- 2 life was all what we call P-1. And, in fact, until the
- 3 1995 -- I believe it was 1995 vintage, when they came
- 4 back in trying to unitize, production was out of the P-1
- 5 subzone of the San Andres, which is the best zone.
- Then, you know, there was a fairly lengthy
- 7 effort to get it unitized for waterflood. And when they
- 8 did accomplish that and got the injectors and whatnot
- 9 converted, some new wells drilled, they moved most of
- 10 the completions to the P-2 through P-4 zones.
- 11 Currently there's about -- about 20 percent
- of the wells have the P-1 open still. On the producers,
- 13 there may be only one, I can think one of P-1 injection
- 14 well still.
- The simulation results show that they did
- 16 communicate -- we thought they communicated fairly well;
- 17 the simulation indicated that they did communicate
- 18 fairly well.
- 19 COMMISSIONER CATANACH: So you did inject
- 20 into the P-1 zone or --
- THE WITNESS: Yes.
- 22 COMMISSIONER CATANACH: You did.
- And the P-1 is a target for Co2 as well?
- 24 THE WITNESS: Yes.
- 25 COMMISSIONER CATANACH: I notice that -- I

- 1 think you currently have eight injection wells within
- 2 the unit, and most of them are scattered on the outer
- 3 edges of what you call Phase I and Phase II area. Is
- 4 that where most of the injection is occurring at this
- 5 time?
- 6 THE WITNESS: That's correct. However,
- 7 there's a bias to injection in the northwest. There is
- 8 more water going in the northwest than the southeast.
- 9 COMMISSIONER CATANACH: Do you plan on
- 10 converting additional wells to water injection within
- 11 the central part of the Phase I area?
- 12 THE WITNESS: Right now we think we can add
- 13 this additional water into the existing wells. However,
- 14 we anticipate that later in the year, we may need to
- 15 convert wells to water. That will ultimately be Co2
- 16 wells.
- 17 COMMISSIONER CATANACH: In the central part
- 18 of the --
- 19 THE WITNESS: Yes, in the central area, in
- 20 the green area.
- 21 COMMISSIONER CATANACH: So the outer edges
- 22 of the project area, that's where your current reservoir
- 23 pressures are higher. So you think that injecting into
- 24 those wells will transfer that pressure to the central
- 25 part of the unit?

- 1 THE WITNESS: Yes. And particularly in the
- 2 northwest, where they -- either by the way they piped it
- 3 or some bias, they actually put more water up there.
- 4 The pressure is high on the flank to the
- 5 northwest, and it reduces to the southeast. And
- 6 particularly in the middle, in the middle of the green
- 7 area.
- 8 COMMISSIONER CATANACH: So at this point, no
- 9 additional injection wells for water are planned, just
- 10 using the existing wells?
- 11 THE WITNESS: That's correct.
- 12 COMMISSIONER CATANACH: And you think it is
- 13 about a two-year period to re-pressure the reservoir?
- 14 THE WITNESS: Yes.
- 15 COMMISSIONER CATANACH: And at that point,
- 16 you would drill additional Co2 injectors and -- or
- 17 additional producers; is that correct?
- 18 THE WITNESS: Yes. There's like three new
- 19 Co2 injectors and three or four new -- maybe five new
- 20 producers. The rest of the injectors will be primarily
- 21 conversions from oil production to Co2 injection.
- 22 COMMISSIONER CATANACH: Do you know why
- 23 there were never any injection wells in that central
- 24 part of the unit?
- THE WITNESS: Well, the only one on there is

- 1 the 409 which is -- you can see it is kind of on the
- 2 edge of a pattern. It's got that injector, but it will
- 3 turn back to a producer.
- I really don't. I don't understand a lot of
- 5 things they did on the flood, and I think that was
- 6 probably why there was a lot of objection to the
- 7 waterflood unit originally, was that there was
- 8 disagreement among parties of how to do the waterflood.
- 9 COMMISSIONER CATANACH: I know there was
- 10 some controversy about participation formula.
- 11 THE WITNESS: That's correct.
- 12 COMMISSIONER CATANACH: So the result of
- 13 underinjection is why we are here today is that...
- 14 THE WITNESS: Well, no, I -- the waterflood
- 15 could have been efficient, yes; but the Co2 flood is
- 16 going to be much more efficient, because of the fact
- 17 that a lot of oil in place is transitional oil and it
- 18 can't be recovered via waterflood.
- 19 COMMISSIONER CATANACH: Mr. Bruce, do you
- 20 know if this is subject to JOA?
- 21 MR. BRUCE: Yes. There is a JOA. And I
- 22 looked on the OCD's website desperately yesterday, and I
- 23 couldn't find it. But with that many interest owners,
- 24 there is a JOA.
- 25 COMMISSIONER CATANACH: Because I am

- 1 wondering -- I do recall back, as you did, that the land
- 2 office was concerned about the use of fresh water. And
- 3 I'm thinking that maybe -- is that requirement in the
- 4 JOA by any chance?
- 5 MR. BRUCE: I will tell you what, I will
- 6 gladly, through Mr. Sutherland, get a copy. And it
- 7 could be, but I don't remember it. I was involved as an
- 8 opponent in these hearings 12 years ago, and I don't
- 9 remember anything in the JOA that really addressed water
- 10 use through the haze of time.
- 11 COMMISSIONER CATANACH: I don't know if the
- 12 land office officially put that into the JOA as part of
- 13 their approval process. They may have. I just don't
- 14 remember.
- MR. BRUCE: I don't think they would have
- 16 put it into the JOA. They generally don't get involved
- 17 in that. It would have been in the unit agreement
- 18 itself. But I don't recall anything in the unit
- 19 agreement regarding this.
- 20 COMMISSIONER CATANACH: So you have looked
- 21 at the unit agreement?
- 22 MR. BRUCE: I have and I don't have that
- 23 with me right now.
- 24 COMMISSIONER CATANACH: I couldn't even find
- 25 the transcript for the -- they didn't discuss the

- 1 freshwater issue. I was kind of wondering myself where
- 2 that came from.
- But that was I think right around the time
- 4 period when the land office did have some concerns about
- 5 it, so maybe that's where that originated.
- 6 BY COMMISSIONER CATANACH (cont'd):
- 7 COMMISSIONER CATANACH: The ratio of
- 8 produced water to fresh water, I presume it the highest
- 9 at the initial point and then it will drop down as you
- 10 recycle that fresh water through the reservoir?
- 11 THE WITNESS: That's correct.
- 12 COMMISSIONER CATANACH: Do you know what the
- 13 initial ratio will be? It will it be 10,000 --
- 14 THE WITNESS: Yeah, 10,000 --
- 15 COMMISSIONER CATANACH: -- and 8,600.
- 16 THE WITNESS: That's correct.
- 17 COMMISSIONER CATANACH: It may be premature
- 18 to talk about the Co2 project, but is that going to be a
- 19 water-alternating type situation?
- THE WITNESS: Yes.
- 21 COMMISSIONER CATANACH: And is that similar
- 22 to what you're doing in Seminole?
- THE WITNESS: Yes. It begins 100 percent
- 24 Co2; and then, after a certain pour volume of Co2, we
- 25 switch to alternating with water.

- 1 COMMISSIONER BALCH: After breakthrough?
- THE WITNESS: Excuse me.
- 3 COMMISSIONER BALCH: After breakthrough?
- 4 THE WITNESS: No. It's usually a set
- 5 amount, like a third of a pour volume. But if
- 6 breakthrough happens quicker, then we may go to water
- 7 quicker.
- 8 COMMISSIONER CATANACH: Mr. Sutherland, do
- 9 you have any knowledge about the current status of the
- 10 Ogalla Aquifer around Hobbs? Are they experiencing
- 11 any -- I'm sure they experiencing declines, but do you
- 12 know generally what the status of that freshwater
- 13 aguifer is?
- 14 THE WITNESS: No. No, I don't know what it
- 15 would be.
- 16 COMMISSIONER CATANACH: Okay. Now you did
- 17 mention the gray water, and that is being -- is that --
- is all of that being sold to Oxy at this point?
- 19 THE WITNESS: I don't know the exact amount.
- 20 I was just informed by the city that that was what they
- 21 were doing.
- 22 COMMISSIONER CATANACH: So was that water --
- 23 was some of that water available to Linn?
- 24 THE WITNESS: Again, when I -- when we
- 25 talked to the city, they had indicated they had already

- l made a deal with south Hobbs, I quess that expansion
- 2 from north Hobbs to south Hobbs that happened a couple
- 3 of years ago or --
- 4 COMMISSIONER CATANACH: --
- 5 THE WITNESS: -- a year and a half ago.
- 6 COMMISSIONER CATANACH: -- most of that
- 7 water you think?
- 8 THE WITNESS: Yes.
- 9 COMMISSIONER CATANACH: I think that's all I
- 10 have. Do you have some more questions. By.
- 11 COMMISSIONER BALCH: You inspired a lot of
- 12 questions.
- 13 FURTHER EXAMINATION BY COMMISSIONER BALCH
- 14 COMMISSIONER BALCH: The disposal of the
- 15 original water from the primary production, was that
- 16 done in field into an injection well or --
- 17 THE WITNESS: I know one well that it was
- 18 going into, the Glorieta. The rest of the water, you
- 19 know, I don't have a lot of history pre- maybe ten or
- 20 15 years back, maybe a few operators, so I've been
- 21 through a few operators, and so I don't have really good
- 22 records of where that water went or I couldn't find them
- 23 through New Mexico's records.
- 24 COMMISSIONER BALCH: Are there any
- 25 formations in that field that could be drilled to

- 1 produce prime water?
- 2 THE WITNESS: There was nothing we saw up
- 3 hole that we thought we could get the rates out of that
- 4 we needed outside of the Ogalla; and we do own some land
- 5 and some water rights there.
- 6 But, again, for this short period of time,
- 7 it looked like -- or we'd be taking water from the same
- 8 place the city was, so it didn't seem like a viable
- 9 option.
- 10 COMMISSIONER BALCH: So deepening your
- 11 drilling in a new water production well would --
- 12 THE WITNESS: We did not know of any zone
- 13 that would give us this kind of rate from a well, if you
- 14 will.
- 15 COMMISSIONER BALCH: That was my last
- 16 question.
- 17 FURTHER EXAMINATION BY COMMISSIONER CATANACH
- 18 COMMISSIONER CATANACH: Just a followup to
- 19 that. I know there was a company and they operated some
- 20 deeper production. And I think it was in between Eunice
- 21 and Jal, which would be further south than you guys. But
- 22 they utilized Santa Rosa Formation produced water.
- THE WITNESS: Uh-huh.
- 24 COMMISSIONER CATANACH: They actually had
- 25 some Santa Rosa water supplying wells. And I don't

- 1 recall what the depth of those wells were. But is that
- 2 something you guys have looked at at all?
- 3 THE WITNESS: Yeah. I believe it was around
- 4 1,000-foot depth. But it was pretty spotty as to
- 5 producibility in that Santa Rosa is not a very good
- 6 zone.
- 7 COMMISSIONER CATANACH: So you probably just
- 8 couldn't get the volumes that you think you needed?
- 9 THE WITNESS: Correct.
- 10 COMMISSIONER CATANACH: Mr. Bruce, did you
- 11 want to admit Exhibit No. 6?
- MR. BRUCE: I move to admit number 6 just
- 13 for information purposes.
- 14 COMMISSIONER CATANACH: Okay. Exhibit No. 6
- 15 will be admitted.
- 16 (Whereupon, Linn Operating, Inc.,.
- 17 Exhibit 6 was offered and admitted into
- the record.)
- 19 COMMISSIONER CATANACH: Are there any other
- 20 questions of this witness?
- 21 Anything further, Mr. Bruce?
- MR. BRUCE: No. Mr. Chairman, I ask that --
- 23 Mr. Chairman, I just ask that the matter be taken under
- 24 advisement.
- 25 COMMISSIONER CATANACH: Okay. It is the

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1	Commission's pleasure to go into executive closed
2	session at this time. Do I have a motion on that?
3	COMMISSIONER WARNELL: I'll make that
4	motion.
5	COMMISSIONER BALCH: I will second the
6	motion.
7	COMMISSIONER CATANACH: All in favor.
8	COMMISSIONER WARNELL: Aye.
9	COMMISSIONER BALCH: Aye.
10	COMMISSIONER CATANACH: Aye.
11	(Closed Executive session from 9:54 a.m. to
12	10:30 a.m.)
13	COMMISSIONER CATANACH: All right.
14	Do I have a motion from the Commission to go
15	back into public session at this time?
16	COMMISSIONER WARNELL: I will make the
17	motion.
18	COMMISSIONER BALCH: And I second the
19	motion.
20	COMMISSIONER CATANACH: All in favor.
21	COMMISSIONER WARNELL: Aye.
22	COMMISSIONER BALCH: Aye.
23	COMMISSIONER CATANACH: Aye.
24	I would like to state for the record that
25	the only thing that was discussed during our closed

- 1 deliberation was in fact this case 15284.
- 2 And, Mr. Bruce, we feel like the applicant
- 3 didn't quite meet the burden of proof that they needed
- 4 to in this case. We are therefore going to ask that we
- 5 continue the case and that Linn provide some additional
- 6 information, probably continue the case until probably
- 7 the July 16th Commission hearing.
- 8 And there are some specific things that we
- 9 would like to be addressed at the next hearing. If you
- 10 could further research the unit agreement in the JOA and
- 11 see if you can actually find those documents and see if
- 12 there's anything in there that would be applicable or
- 13 might help us out in this situation.
- 14 We'd like for you to give specific notice of
- 15 this case to the City of Hobbs and to the State Land
- 16 Office. And, in fact, if you can obtain any kind of a
- 17 statement from those parties with regards to their
- 18 support of the project, that would certainly be helpful
- 19 to us.
- We would also like to see, from the economic
- 21 standpoint, we'd actually like to see some economics
- 22 with respect to why it would be uneconomic to utilize
- 23 produced water from other sources, if you can identify
- 24 like the closest source that you would be able to use
- 25 and the economics of having to truck the water, some

- 1 economics with regard to that, and maybe further explore
- 2 Glorieta as a source of water in this area, if you can
- 3 further give us some information on why that's not
- 4 feasible or why that is not economic.
- 5 Also, with regards to economics, if you
- 6 could provide some information on why using Co2 as the
- 7 re-pressuring fluid is also uneconomic.
- 8 And did I miss anything, Commissioners?
- 9 COMMISSIONER WARNELL: No.
- 10 COMMISSIONER BALCH: You nailed it.
- MR. BRANCARD: Gray water.
- 12 COMMISSIONER BALCH: That will probably come
- 13 with the City of Hobbs.
- 14 COMMISSIONER CATANACH: But if you can
- 15 further address those concerns or issues, I think that
- 16 would certainly be helpful to the Commission.
- 17 MR. BRUCE: I suppose my only question is
- 18 why not the June 4th meeting?
- MR. BRANCARD: It may have already been
- 20 noticed.
- 21 COMMISSIONER BALCH: It has been noticed, so
- 22 you're not on the agenda for that. Notice on the 4th.
- MR. BRUCE: Okay.
- 24 COMMISSIONER CATANACH: So anything further,
- 25 Mr. Brancard?

- 1 MR. BRANCARD: Not on this matter.
- COMMISSIONER CATANACH: Okay. We will leave
- 3 the record open in case 15284 until the July 16th
- 4 Commission hearing, at which time we will take further
- 5 evidence and testimony from the applicant.
- 6 And I think that dispenses with this case
- 7 for today.
- 8 Mr. Brancard, on the agenda is noted a
- 9 discussion of legislative session.
- 10 Do you still feel it is necessary?
- MR. BRANCARD: Sure.
- 12 COMMISSIONER CATANACH: You may proceed.
- MR. BRANCARD: Members of the Commission,
- 14 this session of the Legislature considered a number of
- 15 bills relating to oil and gas and the Oil and Gas Act.
- 16 I'll first discuss the bills that passed, and, if you
- 17 want, I can discuss the ones that didn't pass, too.
- But we actually had two pieces of
- 19 legislation that passed the Legislature and were signed
- 20 by the Governor amending the Oil and Gas Act. There is
- 21 a House bill, House Bill 383, you may have in front of
- 22 you part of the information on that. There was a Senate
- 23 duplicate of that which also passed.
- 24 House Bill 383 focuses on the financial
- 25 assurance section of the Oil and Gas Act. It was

- 1 initially attempted to provide for a series of different
- 2 types of blanket bonds for wells that are in temporary
- 3 abandonment or in inactive status.
- 4 The statute right now provides that you
- 5 could have a blanket bond for your producing wells, but
- 6 that when a well goes into the inactive or temporary
- 7 abandonment status -- generally it's inactive for two
- 8 years -- you have to provide an individual well bond for
- 9 that well, that your blanket bond does not cover that
- 10 well.
- 11 So as initially introduced, the legislation
- 12 had a series of increased numbers for ranges of wells
- in inactive status. After various changes in
- 14 committees, it simply authorized the Commission to adopt
- 15 rules to create those categories of wells.
- And so that bill was adopted, passed through
- 17 the House and the Senate and was signed by the Governor.
- 18 And we now have a proposal by the Division -- that was
- 19 submitted either early this week or late last week -- to
- 20 amend our financial assurance rule. And it will have --
- 21 it will have the catagories -- without sort of giving it
- 22 away to everybody -- it will have the categories that
- 23 were in the original legislative proposal that kind of
- 24 got edited out for the simpler language that's in the
- 25 act now. So that will be it. So you will see that at

- 1 the June 4th hearing, dealing with that legislation.
- 2 The second piece of legislation deals with
- 3 how rules of the Commission are appealed. There was
- 4 sort of a quirk that happened about 15 years ago when
- 5 the Legislature introduced this uniform law for
- 6 appealing adjudicatory matters. The statue is 39-3-1.1.
- 7 The Commission statutes -- the OES Act was
- 8 amended to provide that appeals of orders follow
- 9 39-3-1.1. The problem that nobody kind of figured out
- 10 at that point was that that statute only applies to
- 11 adjudicatory appeals and specifically says it does not
- 12 apply to rule making appeals.
- So in the last 15 years, when somebody
- 14 wanted to appeal a rule of the Commission, there was
- 15 nothing in the Oil and Gas Act that gave them any
- 16 guidance. So they would have to go and did go to file s
- 17 petition for what's called a writ of certiorari with the
- 18 district court; the district court would have to grant
- 19 that writ and then hear the appeal of the rule.
- That's a little awkward. But, perhaps, more
- 21 importantly what was happening -- and we saw it with the
- 22 Pit rule appeals in 2008 and 2009, is when the
- 23 Commission has a hearing on a rule, it is often quite an
- 24 extensive record.
- 25 And when that record gets in front of a

- 1 district court judge who has a long list of trials that
- 2 they're hearing, they tend to sort of not get around to
- 3 it. So as a result district courts have never ruled on
- 4 the appeals of the 2008 and 2009 Pit rule decisions.
- 5 So we drafted up a new section of the Oil
- 6 and Gas Act to deal with appeals of rules. What it
- 7 does is a couple of things -- and this is another sort
- 8 of interesting thing. In the Oil and Gas Act, it is
- 9 written that the Division and the Commission have
- 10 concurrent jurisdiction. So under the Oil and Gas Act
- 11 anything it says the Division can do -- the Commission
- 12 can do anything the Division can do.
- So while we have practice for many years of
- 14 the Commission being the body that enacts the rules,
- 15 under the Oil and Gas Act, the Division could be
- 16 enacting its own rules too, in the same areas, okay.
- 17 So there is simply a sentence in this new
- 18 statute that says there is no rule that is effective
- 19 under the Oil and Gas Act until after a hearing by the
- 20 Commission. So we deal with that. So now if you want a
- 21 rule, you got to have a hearing in front of the
- 22 Commission.
- The second thing was timing, and this is a
- 24 problem that we've also had for a period of time, is
- 25 that the old appeal statute that now only applies to

- 1 adjudicatory proceedings, like the one we just had, also
- 2 has in it a rehearing provision. So anytime -- and when
- 3 we issue an order in this case -- anybody will have
- 4 twenty days to come back to the Commission and ask for a
- 5 rehearing.
- 6 When the rulemaking was sort of
- 7 inadvertently stripped out of that statute, it was sort
- 8 of unclear whether that re-hearing provision still
- 9 applied to rules. In drafting this statute, we went
- 10 back and forth with the Commission -- sorry -- with the
- 11 industry folks and other lawyers about, Well, should we
- 12 keep it there or should we make sure that only applies
- 13 to rules?
- 14 And there were folks who thought, Well,
- 15 there might be a use for having a rehearing on a rule,
- 16 that there might be a mistake in the Commission's
- wording or something that somebody catches right away
- 18 and they quickly ask for a rehearing, and then the
- 19 Commission can correct that mistake in the rule.
- 20 But what happens -- and it happens often
- 21 now -- is that once the Commission issues an order
- 22 approving a rule, our practice has been to immediately
- 23 take that rule to the state record center and archives
- 24 and file it.
- There were court decisions a couple of years

- 1 ago when the Martinez administration came in and tried
- 2 to pull back some rules that had been sent to the
- 3 records center but not actually published by the records
- 4 center. And the State Supreme Court said, Once you hand
- 5 off that rule to the state records center, you, agency,
- 6 lose control of that rule.
- 7 So this new statute basically tells the
- 8 Commission to wait twenty days before it files the rule
- 9 with the record center, so that in case anybody does ask
- 10 for a rehearing, you still have jurisdiction to consider
- 11 that rehearing; you haven't lost jurisdiction.
- So probably the biggest change in this new
- 13 statute is that it sends appeals of your rules directly
- 14 to the Court of Appeals. It skips the district court;
- 15 goes directly to the Court of Appeals, which is really
- 16 where every other environmental, mining, all these
- 17 statutes provide that rules for those cases go directly
- 18 to the Court of Appeals. So there is nothing unusual.
- 19 In fact, it was sort of unusual that our rules were
- 20 going to the district court. So now they go directly to
- 21 the Court of Appeals.
- The Court of Appeals has clerks, they
- 23 have -- they are used to these kinds of large-record
- 24 review proceedings, so it is better for them to hear
- 25 them.

- In fact, right now all three Pit rule
- 2 appeals are sitting in the Court of Appeals because the
- 3 District Court finally just did what they call
- 4 certification, where they, without ruling on them, they
- 5 send them up to the Court of Appeals.
- 6 So that's the other statute, Senate Bill 389
- 7 that you see in front of; it got passed unanimously
- 8 through both houses and signed by the Governor. So
- 9 those are the changes.
- 10 We may need to do some small changes to our
- 11 rule on rulemaking to comply with this new statute, but
- 12 it is sort of less urgent that the Financial Assurance
- 13 Bill which got passed with what's call an emergency
- 14 clause. And so an emergency clause means as soon as the
- 15 Governor signs it, it's law and it's in effect. So that
- 16 is why we are sort of rushing to get this rulemaking in
- 17 front of you as soon as possible, as soon as possible is
- 18 next month.
- The other statute on appeals did not have an
- 20 emergency clause, so it won't be effective until
- 21 sometime in June. I think June 19th. We have time
- 22 to --
- COMMISSIONER BALCH: They will have to be
- 24 noticed separately, right?
- 25 MR. BRANCARD: That will be a separate

- 1 rulemaking. There's probably not a lot of changes that
- 2 we need to make in there. One thing that we may look at
- 3 is -- and this was something that the industry folks got
- 4 changed in the bill, who can appeal a rule. Okay. And
- 5 we put in there -- that they wanted in there that a
- 6 party of record to the proceeding has the right to
- 7 appeal a rule. Okay. They put that in there because
- 8 initially the version that I drafted said, Anybody who
- 9 is or may be affected by the rule can appeal.
- 10 COMMISSIONER BALCH: That's everybody.
- MR. BRANCARD: Right.
- 12 So they narrowed it down to party of record.
- 13 The environmentalists who actually supported the bill
- 14 itself got upset with that change and so now it reads,
- 15 Parties of record and anyone who is substantially
- 16 adversely affected by the rule.
- So there is no longer a "may be affected";
- 18 you have to actually be affected.
- 19 COMMISSIONER BALCH: You have to demonstrate
- 20 that. But how do you measure that bar?
- 21 MR. BRANCARD: Interestingly enough, part of
- 22 the maneuvering on this is another recent decision by
- 23 the Court of Appeals in a case where they've had these
- 24 sort of broad appeal rights and nobody ever challenged
- 25 anybody who appealed basically.

- 1 And so we had a case where the Water Quality
- 2 Control Commission, the Water Quality Act, has a
- 3 slightly narrower -- it's not a who may be affected, it
- 4 is who is affected, is the people who can appeal.
- 5 And you had a party, the Cattle Growers
- 6 Association who appeared in the rulemaking, put on
- 7 testimony, appealed the rule. And then the court on its
- 8 own looked at the record said, you know, we don't think
- 9 they are affected by this rule. And they threw them
- 10 out, even though they actually participated in the
- 11 rulemaking.
- 12 So the party of record provision that's now
- in there, make sure that anybody who actually appears
- 14 before the Commission has the right to appeal it. Okay.
- And then if you didn't appeal, you have that
- 16 burden of proving that you were affected. And you
- 17 probably have to -- at the time you filed an appeal,
- 18 you'd probably have to file, you know, affidavits or
- 19 whatever.
- 20 COMMISSIONER BALCH: Showing how they are
- 21 affected by this?
- MR. BRANCARD: Yes. Which is kind of the
- 23 way it works in federal court. People often have to
- 24 file a whole, big thing showing they have standing.
- 25 COMMISSIONER BALCH: So the appeal court

- 1 would look at that and say yes or no right away.
- 2 MR. BRANCARD: Right.
- But we may want to define what is a party of
- 4 record, help define that so it is clear; you
- 5 participated in the rulemaking, you showed up, you are a
- 6 party of record, you are now automatically have the
- 7 right to appeal it if you want to because you
- 8 participated in this process.
- 9 COMMISSIONER BALCH: But you may want to
- 10 draw a line somewhere for the person that comes in and
- 11 gives a one-minute statement.
- MR. BRANCARD: Yes, you may. And, again,
- 13 the court -- there is a flip side case, which is the
- 14 really odd thing about the Cattle Growers' decision, was
- 15 that prior to the Cattle Growers' decision, in that same
- 16 appeal, some of the other parties who participated in it
- 17 sought to intervene in the Cattle Growers' appeal.
- And the Court of Appeals said, Nah, sorry,
- 19 you don't get to intervene. And it went up then to the
- 20 Supreme Court. And the Supreme Court then turned around
- 21 and said basically, Anybody who shows up at a rulemaking
- 22 proceeding, if one of those parties appeals it,
- 23 everybody else gets to come in.
- 24 So that was the incredible irony of the
- 25 Cattle Growers case, first the Court of Appeals allows

- 1 everybody else to come into the case -- I mean the
- 2 Supreme Court allows everybody else to come into the
- 3 case, and then when it goes back to the Court of
- 4 Appeals, the Court of Appeals said, the original party
- 5 who appealed didn't have the right to appeal, and threw
- 6 the whole case out.
- 7 So there is -- we have sort of these two
- 8 standards that we have to kind of juggle a bit there in
- 9 these recent cases.
- 10 So I think we can easily -- we just need to
- 11 add a few words maybe to our rule to help clarify things
- 12 for folks, you know, and then courts figure out who
- 13 really should be appealing it, and who really can
- 14 intervene.
- So, in other words, there's not a huge
- 16 emergency to move ahead with any kind of changes to that
- 17 rule.
- 18 So, anyway, I don't know if you're
- 19 interested in any of the other bills that were
- 20 introduced relating to oil and gas. Probably the big
- 21 issue is the preemption issue and the local government
- 22 issue.
- There were a whole series of bills, some
- 24 which directly amended the Oil and Gas Act, some of
- 25 which amended authority of local county and

- 1 municipalities. And the big issue was whether they.
- 2 could place limits on the abilities of county and
- 3 municipalities to pass ordinances that affect oil and
- 4 gas.
- 5 One bill did, in fact, make it through the
- 6 state house at a fairly divided vote. And then there
- 7 was a senate committee that held hearings on other
- 8 versions of these bills and basically rejected every
- 9 version of it. And they basically didn't even hear the
- 10 bill that came through the house.
- So at this point nothing has moved through
- 12 trying to place limits on local governments in their
- 13 ability to pass -- other than the court decision in the
- 14 Mora County case that came out a few months ago,
- 15 pointing out the Mora County ordinance.
- And really the only sort of lesson from the
- 17 Mora County ordinance decision is it's probably
- 18 impossible to ban oil and gas drilling. But beyond
- 19 that, where a regulation of oil and gas drilling is too
- 20 much, it's still unknown at this point.
- 21 So the Legislature tried to deal with the
- 22 issue but it was unable to do that. Texas in the last
- 23 week has passed legislation limiting local government
- 24 authorities.
- 25 COMMISSIONER BALCH: So the quandary arises

- 1 where Mora County can't ban oil and gas drilling, but
- 2 they can put a 500 percent tax on it which effectively
- 3 bans it.
- 4 MR. BRANCARD: Yeah. Or they can adopt
- 5 ordinances like Santa Fe County has and San Miguel
- 6 County has which creates all these steps that an oil and
- 7 gas operation has to go through, all this planning,
- 8 whatever.
- 9 COMMISSIONER CATANACH: So it effectively
- 10 bans drilling.
- MR. BRANCARD: And those ordinances have not
- 12 been challenged, so we don't really know whether they
- 13 would stand up or not. But in the federal court case,
- 14 the judge sort of said, even though he threw out the
- 15 Mora County ordinance, he said that he thought there was
- 16 room for local government regulation of oil and gas
- 17 along with state regulation of oil and gas.
- 18 COMMISSIONER BALCH: It seems like that
- 19 would be good just as long as it didn't effectively
- 20 ban --
- MR. BRANCARD: Yeah.
- 22 COMMISSIONER CATANACH: Was that Texas
- 23 legislation signed into law?
- MR. BRANCARD: I think it's before the
- 25 Governor now. I think it passed both houses. It sort

- 1 of allows local government to do sort of reasonable
- 2 regulation of, you know, noise, dust, siding or
- 3 something, and I think setbacks.
- 4 COMMISSIONER BALCH: Not putting a drill and
- 5 pit in the middle of a Wendy's parking lot.
- 6 MR. BRANCARD: Yeah. Apparently, there's a
- 7 whole series -- Dallas -- there's cities that have real
- 8 serious setbacks for oil and gas.
- 9 COMMISSIONER BALCH: Well, of course, you
- 10 have the burned out shells underneath Dallas and Fort
- 11 Worth so...
- 12 MR. BRANCARD: Uh-huh. But it was the
- 13 Denton vote to ban it that sort of set off this latest
- 14 round. Denton became the first city in Texas to just
- 15 ban it.
- 16 COMMISSIONER BALCH: We'll stay tuned.
- 17 MR. BRANCARD: Yes.
- 18 COMMISSIONER CATANACH: Do we have any other
- 19 business at this time?
- 20 (No response.)
- 21 COMMISSIONER CATANACH: If not, can I get a
- 22 motion to adjourn this meeting?
- 23 COMMISSIONER WARNELL: I will make that
- 24 motion.
- 25 COMMISSIONER BALCH: And I'll second it.

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1	COMMISSIONER CATANACH: All in favor.		
2	COMMISSIONER WARNELL: Aye.		
3	COMMISSIONER BALCH: Aye.		
4	COMMISSIONER CATANACH: Aye.		
5	And this meeting is adjourned.		
6 .	•		
7	(Time noted 10:51 a.m.)		
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1	STATE OF NEW MEXICO )
2	) ss. COUNTY OF BERNALILLO )
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4	
5	REPORTER'S CERTIFICATE
6	REPORTER 5 CERTIFICATE
7	I, ELLEN H. ALLANIC, New Mexico Reporter CCR
8	No. 100, DO HEREBY CERTIFY that on Thursday, May 7, 2015, the proceedings in the above-captioned matter were
9	taken before me, that I did report in stenographic shorthand the proceedings set forth herein, and the foregoing pages are a true and correct transcription to
10	the best of my ability and control.
11	
12	I FURTHER CERTIFY that I am neither employed by nor related to nor contracted with (unless excepted by
13	the rules) any of the parties or attorneys in this case, and that I have no interest whatsoever in the final
14	disposition of this case in any court.
15	
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17	
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