1	PUBLIC HEARING
2	STATE OF NEW MEXICO
3	OIL CONSERVATION COMMISSION
4	
	Pecos Hall, 1st Floor, Wendell Chino Building
5	1220 S. Saint Francis Drive
	Santa Fe, New Mexico
6	
7	TRANSCRIPT OF PROCEEDINGS
8	June 24, 2025
	9:00 a.m.
9	
10	HEARD BEFORE: HEARING OFFICER CHANG
11	COMMISSION MEMBERS:
	COMMISSION BLOOM
12	DR. WILLIAM AMPOMAH
13	COUNSEL FOR THE COMMISSION: ZACHARY SHANDLER, ESQ.
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
	Page 1

1 MS. APODACA: Good morning. It is 2 9:00. This is Sheila Apodaca. I am the clerk for the Oil Conservation Commission. 3 Our meeting is going to be starting a 4 5 little bit late this morning. We have a new director and a new chair of the Commission that 6 is -- that will be attending the meeting today, but 7 8 he did have a scheduling conflict. So he's going to log on as soon as he can, but we will be running 9 just a little bit late. 10 11 (Recess was taken.) 12 MS. APODACA: Good morning, 13 Mr. Chang. We see you are online. 14 CHAIR CHANG: Great. Good morning. 15 Sorry I'm late. Are the -- my other 16 commissioners -- are the -- I see Dr. Ampomah. 17 Hello, Dr. Ampomah. 18 Is Commissioner Bloom in the room with us 19 or in -- or online with us? 20 Sheila? 21 MS. APODACA: He is. Let's see, I'm looking for him. 22 23 CHAIR CHANG: Okay. 24 COMMISSIONER BLOOM: All right, 25 Mr. Chair. I thought it might be a little bit Page 2

1 longer. I checked in with Sheila. I'll be ready to 2 qo in about two or three minutes here. 3 CHAIR CHANG: Okay. Sorry, yeah. 4 COMMISSIONER BLOOM: Be there 5 momentarily. 6 CHAIR CHANG: We can wait. No 7 worries. 8 COMMISSIONER AMPOMAH: Good morning, Chair. 9 10 CHAIR CHANG: Good morning. 11 Thank you, everybody, for your patience. It's -- this is my -- my second day with the Oil 12 13 Conservation Division, so . . . It was a bit of a surprise to me, we'd be 14 15 doing this this morning, so -- all right. 16 MS. APODACA: Also our court reporter 17 lost her internet service. 18 CHAIR CHANG: Okay. 19 MS. APODACA: So we're not going to 20 have a court reporter on, but I am recording the 21 hearing, which they can transcribe. She is going to log on as soon as she gets service back, but we may 22 23 be starting out without a court reporter. 24 CHAIR CHANG: Got it. Okay. No 25 problem. Page 3

1 COMMISSIONER BLOOM: All right. 2 Mr. Chair, congratulations on your -- on your new 3 position. Look forward to working with you. 4 CHAIR CHANG: Thank you very much. 5 COMMISSIONER BLOOM: And I'm ready to 6 start whenever you are, sir. 7 CHAIR CHANG: All right. 8 Dr. Ampomah, are you ready as well? 9 COMMISSIONER AMPOMAH: I'm good. 10 Yes. Yes. 11 CHAIR CHANG: All right. Sheila, 12 would you like to start us -- so I guess we'll call 13 this meeting to order. Sheila, would you like to start the roll 14 15 call? 16 MS. APODACA: Yes. Okay. Can we 17 have a roll call of the commissioners, starting with 18 Dr. Ampomah? 19 COMMISSIONER AMPOMAH: Present. 20 MS. APODACA: Okay. Mr. Bloom? 21 COMMISSIONER BLOOM: Present. 2.2 MS. APODACA: And Chair Chang? 23 CHAIR CHANG: Present. 24 MS. APODACA: Okay. All right. We 25 have a full quorum.

1 CHAIR CHANG: Next on the agenda, I 2 see the approval of today's agenda. Any issues or 3 questions? Discussion? 4 COMMISSIONER BLOOM: No, Mr. Chair. 5 I would move to approve the agenda. 6 CHAIR CHANG: Thank you. So moved. 7 COMMISSIONER AMPOMAH: And I second. 8 CHAIR CHANG: Great. We have a mover 9 and a second. All the -- all in favor say aye. 10 COMMISSIONER AMPOMAH: Ave. 11 COMMISSIONER BLOOM: Aye. 12 CHAIR CHANG: Perfect. Nays? 13 Without objection. Meeting minutes from May 15th and May 19th 14 15 through the 21st of 2025. Any discussion on that? 16 COMMISSIONER BLOOM: Yes. Mr. Chair, 17 I was not the designee of the Commissioner of Public Lands for that period. So as I've done in the past, 18 19 I will abstain from voting for those minutes as I'm 20 not familiar with the proceedings. 21 CHAIR CHANG: You know -- so I would be held to that same if -- so I would have that same 22 23 problem. And then I don't know that we would have a 24 quorum to be able to approve if we both abstained. 25 So I'm actually going to refer this to our

Commission counsel.

1

2	My understanding is that generally
3	speaking, even when members are swapping out, as
4	long as we are comfortable with the veracity or
5	the trustworthiness of the meeting minutes, we can
6	approve. But I'll defer to Commission counsel to
7	advise on that.
8	Is Commission counsel with us?
9	MR. SHANDLER: This is Zach Shandler.
10	Yes, in this circumstance, I think that is the
11	proper course, that if we can rely on the
12	representation of the commissioner that was present
13	that the meeting minutes are accurate for the
14	purposes of having a vote, I'd advise that you do
15	not have to abstain in this fact pattern.
16	CHAIR CHANG: Okay. In the interest
17	of are you comfortable with that, Commissioner
18	Bloom? Or would you still prefer to abstain?
19	COMMISSIONER BLOOM: No, I'm
20	comfortable with with Mr. Shandler's thoughts
21	there.
22	CHAIR CHANG: Great. Okay. Any
23	further discussion? Any changes? Any amendments or
24	anything like that? Dr. Ampomah or Commissioner
25	Bloom?

1 COMMISSIONER AMPOMAH: Yes, so I 2 would like to draw Mr. Bloom's attention to the 3 May 15th minutes, which you were present for that, 4 but certainly not the May 19th. 5 So I've reviewed the May 19th through 21st 6 minutes. Everything is all good. To me, I do not 7 have any additions to that. 8 CHAIR CHANG: Great. No -- so no 9 amendments, no changes to the minutes? COMMISSIONER AMPOMAH: Yes, sir. 10 COMMISSIONER BLOOM: Mr. Chair, I'm 11 12 sorry. I would -- yeah, let me start over there. 13 Mr. Chair, I would prefer to take these -vote on these minutes separately. And with respect 14 15 to the May 15th minutes, I just had one minor change 16 there. 17 CHAIR CHANG: Sure. COMMISSIONER BLOOM: Let's see. 18 Under Action, third paragraph, second sentence, the 19 word "provide" should be "provided." 20 21 Okay. Sheila, will you CHAIR CHANG: 22 be handling that change? 23 COMMISSIONER BLOOM: I would --24 CHAIR CHANG: Sorry, I think I talked 25 over somebody there.

Page 7

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1 COMMISSIONER BLOOM: Mr. Chair, I 2 would move to approve the May 15th Commission 3 meetings, making the change that the word "provide," as I identified, be changed to "provided." 4 5 CHAIR CHANG: So moved. Dr. Ampomah, is there a second? 6 7 COMMISSIONER AMPOMAH: I second. 8 CHAIR CHANG: Great. Well, any 9 opposed? Without objection, May 15th is approved. 10 11 May 19th through the 21st, is anybody 12 willing to move that? 13 COMMISSIONER AMPOMAH: Mr. Chair, I do move that May 15 -- May 19 through 21st minutes 14 15 be accepted into record. 16 CHAIR CHANG: Great. Thank you very 17 much, Dr. Ampomah. 18 Commissioner -- is there a second? 19 COMMISSIONER BLOOM: Mr. Chair, I would -- I will second. 20 21 CHAIR CHANG: Great. Any objections? 22 Without objection. Thank you very much. 23 Looks like we're moving on into the 24 pending cases. Are -- do the commissioners have any 25 thoughts on just taking them in order or -- or are Page 8

1 you fine with taking them in the order that they 2 show up in the agenda? I'd be fine with 3 COMMISSIONER BLOOM: 4 that, Mr. Chair. 5 CHAIR CHANG: Okay. Great. All right. In that case, I call -- are the parties for 6 7 case 25371 ready to proceed? 8 MR. RANKIN: Yes, Mr. Chair. 9 MS. HARDY: Yes. 10 MR. SAVAGE: Yes, Mr. Chair. 11 CHAIR CHANG: Well, I will turn the 12 floor over -- so this is my first -- we're getting 13 quite a bit of feedback here, so if -- I don't know if we can get somebody to mute. 14 15 This is technically my first status 16 conference, so I'll rely on Dr. Ampomah and 17 Commissioner Bloom to advise me here and to help me here. What -- I guess I'll let the parties start 18 19 and take the floor and advise us on what you quys 20 need in terms of scheduling and what the -- what 21 you-all envision for the matter to be heard. 22 MR. SAVAGE: Good morning, Mr. Chair, 23 commissioners, counsel, and attendees. Darin Savage 24 of Abadie & Schill with co-counsel Owen Anderson, 25 who is online, together appearing on behalf of

1 Coterra Energy Operating Company. And I have two other colleagues, Andrew Schill and Bill Zimsky from 2 Abadie & Schill, who are also online observing these 3 4 proceedings. 5 And as I understand, we are here for a status conference to set dates, but we also have a 6 7 Motion to -- to Stay before the Commission. 8 CHAIR CHANG: Okay. Well, since 9 you're the move -- you're the mover of the motion, 10 correct? 11 MR. SAVAGE: Correct. 12 CHAIR CHANG: Yes. I quess we'll 13 hear from you first, and then we'll go to the respondents. 14 15 Okay. So thank you for MR. SAVAGE: 16 your time and consideration of Coterra's appeal and 17 request for a Motion to Stay the Division's pooling -- the Motion to Stay the Division's pooling 18 19 order and these proceedings. 20 We believe that this case presents 21 important and serious legal issues that need to be 22 addressed and resolved by the Commission before the 23 subject lands. The approximately 1280 acres, more 24 or less, are permanently drilled under an invalid 25 development plan and, thereby, harmed at great and

1 unnecessary cost to the owners.

2 In effect, these cases involve violations 3 and transgressions of fundamental principles of oil and gas law, conservation regulations, and sound 4 5 conservation practices regarding both the failure to 6 prevent waste and the failure to protect correlative 7 rights which, Coterra respectfully submits, must be 8 addressed and resolved. Thus, this appeal involves 9 a return to oil and gas conservation law 101.

More than two years ago the Division was 10 11 presented with two development plans. One is legally valid under the Oil and Gas Act and its 12 13 regulations, and one is not. Permian Resources presents a plan that drills a duplicate --14 15 duplicative and unnecessary set of eight wells in 16 the Upper Wolfcamp interval of the Wolfbone Pool 17 that will produce primarily from the Third Bone Spring interval because geologically, the Third Bone 18 19 Spring interval contributes most of the production that comes from the Wolfbone Pool. 20

21 Making matters worse, Permian Resources 22 plans to distribute all production from its 23 additional eight wells only to Wolfcamp owners. 24 This is clearly an unauthorized taking of 25 hydrocarbons by the owners of the Third Bone Spring,

and, thus, should not be allowed.

1

25

2 On this basis alone, Permian Resources' plan violates the fundamental principles of oil and 3 gas spacing and pooling laws. But Permian further 4 5 envisions a total of 48 wells, all to be drilled 6 within one year. A voluntary depth severeness 7 transaction, that's the boundary of which cuts 8 through the Wolfbone Pool, results in nonuniform 9 ownership across the Wolfbone Pool creating different ownership between the Third Bone Spring 10 11 and the Upper Wolfcamp intervals.

12 While this -- while these transactions 13 assumed that the boundary between the Third Bone Spring and Upper Wolfcamp intervals created two 14 15 separate pools representing two common sources of 16 supply, as would be the correct assumption in most 17 areas of the Permian basin, this is not true and is the wrong assumption where the subject lands are 18 19 located due to a very different geology.

Here, due to the lack of baffling between the Third Bone Spring and Upper Wolfcamp interval, the depth severance boundary does not divide two separate pools, but rather cuts through a single pool and common source of supply.

Coterra recognizes geological fact from

1 the outset when it first began conceiving its 2 development plan. Consequently, Coterra recognized 3 that one set of wells were needed to produce from 4 this single reservoir.

5 Prior to the contested hearing, Coterra 6 provided the Division -- the Division with an extensive brief and made a good-faith effort to 7 8 fully explain the proper development of this single reservoir. First, to drill fewer wells to prevent 9 economic waste of drilling too many wells. 10 And 11 second, to allocate production from these fewer 12 wells over the entire reservoir pool using an 13 allocation formula that will -- that will protect the correlative rights of the owners within this 14 15 single reservoir.

16 Thus, Coterra is the operator who 17 presented the only legally valid plan for developing 18 the Wolfbone Pool pursuant to the Oil and Gas Act. 19 Unlike Permian's plan, the Coterra plan prevents the unauthorized taking without compensation from owners 20 21 in the Third Bone Spring by wells drilled in the 22 Upper Wolfcamp that would be allocated only to Upper 23 Wolfcamp owners, even though the majority of 24 production would come from the Third Bone Spring. 25 In short, Coterra presented a development

1 plan that drilled significantly fewer wells, thereby 2 presenting economic waste and proposes a production 3 allocation formula that protects rather than 4 violates correlative rights.

Permian Resources counters that its 5 greater number of wells will prevent underground 6 7 waste because they will recover slightly more 8 hydrocarbons. The negligible amount of underground waste that Permian Resources' plan claims to prevent 9 is highly speculative and nonadditive to the 10 11 estimated ultimate recovery of the reservoir. То attempt to extract a speculative amount, if there is 12 13 any amount to extract, Permian Resources proposes to drill additional unnecessary wells that create 14 15 excessive amounts of economic waste.

In addition to Permian Resources' unauthorized taking that violates correlative rights, the magnitude of economic waste inherent in Permian's plan also violates correlative rights because it will deny owners their just and equitable share of production.

And last, but certainly not least, there is the necessary requirement of coordinating to the fullest extent possible the proper application of the Oil and Gas Act and its regulatory framework

with New Mexico's initiatives under the executive order 2019-003. Coterra takes seriously its responsibilities and obligations to be a good steward of the land and to comply with the spirit of the executive order -- of this executive order to reduce the environmental disturbance of its operations.

8 Thus, Coterra's plan takes seriously the 9 State's initiative to reduce emissions. In clear 10 contrast, Permian Resources' plan completely ignores 11 this matter -- this important initiative.

12 Coterra respectfully asks the Commission 13 to stay order R-23089-A in order to prevent waste, to prevent the violation of correlative rights, to 14 15 prevent the unauthorized taking of production from the Wolfbone Pool, to stay a development plan that 16 17 promotes the drilling of unnecessary wells, to prevent irreparable harm to Coterra as -- as a 18 19 working interest owner, and to prevent irreparable harm to New Mexico's efforts to reduce emissions. 20

And I have my co-counsel online, Professor Owen Anderson, if -- if you would like to -- if it would please the Commission to hear any comments in this matter from him.

25

Thank you for your consideration.

1 CHAIR CHANG: Thank you. 2 If the commissioners wish to hear from Mr. Savage's colleague, should we briefly perhaps, 3 five to ten minutes? Is that all right with the 4 5 commissioners? 6 MR. RANKIN: Mr. Chair, Adam Rankin 7 on behalf of Read & Stevens and Permian Resources. 8 CHAIR CHANG: Sure. 9 MR. RANKIN: I -- I'm not sure of the procedure here, but I guess normally one -- one 10 11 counsel argues a motion at a time. And so I think 12 it's a little bit unproper, I guess, to make 13 available a second attorney to make uncertain 14 arguments at this point. 15 So I would just object to -- to the 16 introduction of an additional counsel making 17 uncertain arguments at this point about the motion 18 that has been presented by Mr. Savage. 19 CHAIR CHANG: Okay. 20 COMMISSIONER BLOOM: And, Mr. Chair, 21 I -- I think that would be in standing with how we 22 typically handle these matters. 23 CHAIR CHANG: What would be? 24 COMMISSIONER BLOOM: As stated by 25 Mr. Rankin, yes. Page 16

> Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1 CHAIR CHANG: Okay. All right. 2 Well, then --I just joined, 3 THE COURT REPORTER: 4 sorry. 5 CHAIR CHANG: Okay. Great. Thank 6 you. 7 THE COURT REPORTER: Do you want me 8 to start writing or -- is this the meeting I'm 9 supposed to be taking down? 10 CHAIR CHANG: I believe so. 11 Sheila? 12 MS. APODACA: Yes, it is. And I've 13 been -- I've been recording up until this point. So I can provide you with the video recording up till 14 15 this point. 16 THE COURT REPORTER: Okay. Sorry, 17 the other reporter had an issue, and so she couldn't 18 get on. So here I am in the middle of the hearing. 19 So sorry for interrupting. And keep going. 20 CHAIR CHANG: We'll have a -- yeah, 21 sounds like we'll have a recording for you to catch 22 up on later. 23 THE COURT REPORTER: Okay. Thank 24 you. 25 CHAIR CHANG: All right. All right. Page 17

> Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1 Well, then, moving on to Mr. Rankin. 2 MR. RANKIN: Good morning, Mr. Chair, Chair Chang, Commissioner Bloom, Commissioner 3 4 Ampomah. Welcome, Chair Chang, to your second day 5 on the -- on the Commission at the -- at the 6 Division and your first day on the Commission. We all welcome you. Look forward to getting to know 7 8 you. 9 Thank you for the opportunity. May it please the Commission. 10 11 I have -- given that you guys have -- have 12 very little background in this matter, I do have a 13 presentation I think that might be helpful. And so I -- I will show on my screen here in just a moment. 14 15 Once I get it up, we can walk through a little bit of the background of this case. And if -- at the 16 end, if you have questions, I'm happy to address 17 18 them. 19 So in this situation, commissioners, 20 Permian Resources requests that the Commission deny 21 Coterra's Motion for Stay. Supporting Permian 22 Resources in this motion are working interest owners 23 who have submitted letters of support, including 24 working interest owners who were previously 25 Coterra's largest working interest supporters by a

percentage. They now support Permian and Read &
 Stevens' plan.

3 Coterra fails to establish that they meet the stringent elements necessary to invoke a stay of 4 5 an administrative order because they don't present actual evidence supporting each of the elements. 6 7 Coterra simply rehashes the legal arguments and the 8 evidence it presented to the Division and completely 9 ignores the updated evidence that we provided in response to their motion that dispositively 10 11 establishes that Coterra cannot meet the elements 12 necessary for a stay.

13 So what -- what are the elements for a stay? The Commission has adopted the rules provided 14 15 by -- under Tenneco in the Court of Appeals. Those 16 elements are that the applicant for a stay must show 17 that they're likely to prevail on the merits, that there is irreparable harm to the applicant unless 18 19 the stay is granted, that evidence -- that there's evidence that no substantial harm will result to 20 other interested persons, and that no harm will 21 22 ensue to the public interest.

Applying the standard, the Commission has required that applicants for stay make an evidentiary showing on each of those elements. So a

Page 19

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691 1 showing is a -- is a proffer of evidence, actual 2 proof. Okay? And not just mere allegations, which 3 would be argument of counsel. Here, Coterra simply 4 rehashes the arguments and the evidence that was 5 presented and rejected by the Division below.

In addition, the Commission has its own regulations that govern this issue, and it provides that the Commission may, but is not required to, may grant a stay if it's necessary to prevent waste, protect correlative rights, protect the public health or the environment, or to prevent gross negative consequences to an affected party.

13 So here, Coterra's motion fails to establish evidence on each of those requirements. 14 15 They do not show that they're likely to prevail on 16 the merits; they can't. They do not show that 17 they're going to suffer irreparable harm; they 18 can't. Nor do they show that substantial harm will 19 result to other interested persons in the case; they 20 can't.

Coterra is a lone wolf here. They're the only ones at this point. No other working interest owners support Coterra. All other working interest owners who have been active in the case now support Permian and Read & Stevens' approach.

Nor do they show that there will be harm to the public interest or that a stay is necessary to prevent waste, protect correlative rights, and so on.

5 So just a quick background here. The area 6 and the acreage that we're talking about is 7 Permian's proposed development. I'm going to refer 8 to Permian here. Read & Stevens is a subsidiary --9 wholly-owned subsidiary of Permian Resources, so I'm 10 going to refer to them going forward as Permian 11 Resources or Permian.

12 The acreage at issue here, the 13 developments are called Joker or in Bane by Permian 14 Resources and they're up in the northern part of Lea 15 County, identified here on this slide by the red.

These are the -- each of these are two-mile tracts. In total, it's four sections, or approximately four square miles. So these 48 wells that Permian Resources is proposing are going to be across four square miles, and each of them is going to be two miles in length.

So since the time this case was heard back in '23, up -- up -- within a year, Permian Resources and its subsidiaries in this area depicted on these maps have drilled the completed -- more than

500,000 feet of lateral line in 64 wells. They've continued the appraisal. And you can see the acreage here at issue are these two -- two-mile section -- tracts here on the outline right here. Permian Resources continued the appraisal, and they drilled all the way around. They've completely developed this acreage to the --

8 MR. SAVAGE: Mr. Chair, I would 9 object to this presentation because this is going 10 into the weeds of facts that were part of the 11 underlying case, and it does not address the matters 12 of law on which a motion is -- is based. He went 13 through the Tenneco provisions, the four provisions 14 of Tenneco.

And now we're going way afield, dealing with rehashing is -- as he claims we're doing, he's rehashing the -- these facts of the underlying case, which we don't feel is appropriate.

19 Well, yeah. There's --CHAIR CHANG: 20 MR. RANKIN: May I respond? 21 CHAIR CHANG: Something is 22 happening -- sure. 23 MR. RANKIN: Sorry to --24 So, obviously one of the main elements --25 the first element is whether or not Coterra's been

Page 22

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1 able to establish they are likely to prevail on the 2 merits. So I do believe it's necessary to some 3 extent to explain what the merits are. And I -- I do not intend to linger on this, but I do need to 4 5 explain to the Commission, because I'm going to 6 explain to you, as -- as was outlined in the motion, 7 how each of these -- how the case is likely to go, 8 based on the updated information that was presented 9 to the Commission, so you understand the context, where the wells are located, what the development 10 11 plans are, because we haven't -- haven't established 12 that at this point. 13 CHAIR CHANG: Right. 14 Commissioner Bloom? 15 COMMISSIONER BLOOM: Yeah. 16 Mr. Rankin, how long do you anticipate that your 17 intervention here will -- will take you? MR. RANKIN: Oh, I think like 12 18 19 minutes at most to complete the entire presentation, 20 yeah. 21 COMMISSIONER BLOOM: Okay. And --22 all right. Thank you. I'm fine with that. 23 CHAIR CHANG: You both need to --24 Dr. Ampomah, did you want to weigh in before I do? 25 COMMISSIONER AMPOMAH: No, Mr. Chair. Page 23

> Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

-	
1	CHAIR CHANG: On both sides, you guys
2	have to there is that factor of the underlying
3	likelihood of the merits. So I understand that you
4	both will need to dive a little or at least touch
5	on the underlying matter, and you both have a little
6	bit.
7	But so but in the interest of
8	but, Mr. Rankin, if you could not linger and if you
9	could keep it brief
10	MR. RANKIN: Sure.
11	CHAIR CHANG: we'd appreciate it.
12	MR. RANKIN: I appreciate that.
13	I just want I just want to make clear,
14	so because in the motion, there's a discussion of
15	location of wells, so I won't I won't linger.
16	But essentially, the acreage at issue is
17	in the box here. There is an offsetting development
18	which is in this identified by this yellow star
19	that is a test that establishes the basis for why
20	Coterra is unlikely to prevail. Okay?
21	So the next slide here is a little bit of
22	background. The development plans the dispute in
23	this case is primarily focused on the development of
24	the lower Third Bone Spring interval and the Upper
25	Wolfcamp, all within this new Wolfbone Pool that was

created by the Division.

1

2 Coterra's plan, as -- as Mr. Savage 3 articulated, proposes to target only the Third Bone 4 Spring interval, partially draining the Wolfcamp, 5 and allocating all that production, including the 6 costs, based on accrued PhiHt formula. That is not 7 supported by any data or evidence and not supported 8 by the statute.

9 The PhiHt is essentially the porosity of 10 the rock multiplied times the height, which gives 11 you a total pour space or thickness. It's a proxy, 12 approximately, for how likely the rock is going to 13 produce oil. However -- and we'll -- we'll discuss 14 this shortly -- it's not an appropriate proxy in 15 this case.

16 In addition, as Mr. Savage alluded to, 17 there's an additional complication here, and that is that there's depth severance, an ownership depth 18 19 severance between the Third Bone Spring interval and 20 the Wolfcamp. This is a common issue. It happens 21 all the time. And it's addressed by developing 22 separately these tracts. And I'll explain that as 23 we walk through.

Now, under the statute, the ownership -an ownership depth severance means that mineral

ownership across the entire special Wolfbone Pool here is nonuniform. That makes it impossible under Coterra's plan to allocate production and costs across all owners in the proposed special pool, spacing unit, on an acreage basis, as required by statute.

7 The Oil and Gas Act requires that 8 production under compulsory pooling orders be 9 allocated to the respective tracts within the unit in proportion to the number of surface acres 10 11 included within each tract, as they bear to the 12 number of acres in the entire unit. The Commission 13 and the Division have always interpreted that to mean that when you're forced pooling, the ownership 14 15 has to be uniform within each spacing unit in order 16 to accomplish that goal.

Coterra here proposes to allocate production in that manner from their single bench development in the Third Bone Spring, but then to allocate it further using a formula of PhiHt that would result in approximately 27 percent going to Wolfcamp owners and 72 percent -- or 73 percent going to the Bone Spring owners.

That would reduce the statutorily mandated allocation of 100 percent of production to each

```
Veritext Legal Solutions
Calendar-nm@veritext.com 505-243-5691
```

1 spacing unit tract by some made-up PhiHt formula. 2 That would violate the express mandate of the Oil and Gas Act. It impairs the Wolfcamp owner 3 correlative rights, as I will show you in updated 4 5 data from actual offsetting production. Ιt 6 conflicts with the Division's long-held 7 production -- long-held approach for forced pooling 8 spacing units with ownership depth severances and 9 would upend years of precedent, since horizontal well -- production has -- has been commenced with 10 11 the Division. And there's no actual supporting data 12 that would justify using phi height in this 13 instance.

So just a quick overview of Permian's plan. This is just the lower Third Bone Spring in the -- in the Wolfcamp. As part of the -- the Wolfbone Pool, Permian proposes a wine rack pattern in order to fully develop both the lower Third Bone Spring and the Upper Wolfcamp all within this new Wolfbone Pool.

Under this approach, it allows -- it will create separate pool space units for the Bone Spring and the Wolfcamp portions of the Wolfbone Pool. This will -- allows for uniform ownership. So basically, the -- there's different ownership in the

1 orange -- or yellow portion than there is in the 2 blue; in some cases, different owners. And by 3 separate pooling those tracts, it allows for the ownership to be maintained uniformly. 4 5 It allows the -- the order to comply with 6 the Oil and Gas Act, which would mandate the allocation of production to owners is on a --7 8 strictly on an acreage basis. This also follows the Division's 9 long-enforced approach for forced pooling of 10 11 depth-severed pools. And most importantly, it 12 avoids waste and protects all correlative rights by 13 producing incremental reserves that would not be produced under Coterra's plan and generates more 14 15 production and more -- more revenue than under 16 Coterra's development plan. 17 How -- how do we know that? Because immediately offsetting, we have a test that 18 19 establishes that fact. And these are updated data, up through May and April of this year. 20 21 On the left-hand side, you'll see the test 22 that Permian has prepared. On the left-hand side, 23 you'll see the co-development test where there are 24 wells in the Third Bone Spring and the Wolfcamp. 25 And then on the right-hand side, you see -- which is

1	what Permian is proposing. And then on the
2	right-hand, you'll see a single bench development
3	plan, which is what Coterra's proposing.
4	On the right, you'll see the difference in
5	production between those two approaches. All in
6	blue is the co-development. All in right all in
7	red is the single-bench development. And you'll see
8	there is a substantial uplift resulting from
9	co-development.
10	So accordingly, our position is, as
11	demonstrated by offsetting production,
12	co-development is necessary to protect waste and
13	protect correlative rights. Because what happens
14	here is that owners in the Wolfcamp and in the Bone
15	Spring get more production as a result.
16	What happens when we take that production
17	and we do we do an allocation to the owners by
18	each company's approach? On the left-hand side with
19	the co-development approach, you'll see that when we
20	allocate on a surface acreage basis, owners in the
21	Third Bone Spring and the Wolfcamp get far more
22	production and value than would owners under
23	Coterra's plan with a single-bench approach. This
24	is you know, this is clearly being demonstrated
25	and immediately offsetting acreage.

1 So as a result, our view is that 2 correlative -- in order to protect correlative 3 rights, there must be co-development. In order to 4 prevent waste, there must be co-development. 5 Now, what about this allocation plan that -- that Coterra is proposing? 6 In this 7 instance, in this acreage, it's been proven, based 8 off -- immediately offsetting production, that using 9 phi height, okay, the porosity times thickness is not -- not an accurate predictor of the volume of 10 11 oil that is inherent or may be produced in the 12 acreage. As you can see on the left, there's a --13 there's a demonstration of that fact. When you look at cumulative oil production 14 15 and you -- and you -- and you plot it by phi height, 16 there's no relationship whatsoever. It's almost random, which means that it is not an accurate 17 predictor. You could have a high thickness, high 18 19 porosity, phi height, and relatively low oil production. Or you could have low phi height 20 21 thickness and high oil production. So there's no correlation between PhiHt 22 23 and oil production, which means that you're going to 24 violate correlative rights if you rely on that 25 formula as a method of allocation. It's not an

accurate predictor here, and that's generally because there's higher water saturations in certain portions of the Third Bone Spring than there are in the Wolfcamp, which upsets this allocation methodology.

6 You'll see in the briefing -- I just wanted to address this briefly. If you have any 7 8 questions about it, I'm happy to go into more 9 detail. But Mr. Savage and Coterra make a point that there is another situation at the Division 10 11 level where the Division did allocate production in 12 a forced pooling order. That's the only one I'm 13 aware of ever happening, number one. Number two, it's -- at the Division, it's not precedential for 14 15 the Commission, so it's only persuasive at best.

Now, in that case, it involves a single vertical gas well. It's not a horizontal vertical -- not a horizontal oil well. So the facts are not analogous, and the holding is inapposite to pooling two-mile oil wells in this instance.

It's uneconomic -- it was uneconomic to drill multiple vertical wells to develop different intervals where there's nonuniform ownership. It would be uneconomic to do that. So it was necessary, to accomplish it, to target all that gas

```
Veritext Legal Solutions
Calendar-nm@veritext.com 505-243-5691
```

1 using one single vertical well.

2 That's not the case here, where we have -it's possible to drill horizontal wells that target 3 different ownership intervals. All parties agreed 4 5 in that case that an order allocating production was necessary for the well to be drilled. If -- if 6 there wasn't an order from the Division allocating 7 8 production, that well never would have been drilled, 9 and there was uncontroverted testimony in that case that that was the -- that was the case. 10

Also, no party opposed the proposed allocation formula that was presented by Devon, the applicant in that case at the hearing. So there was no -- there was no protest, no dispute that that was an appropriate allocation formula. And that is not the case here.

17 Finally, in this situation, while Coterra did have some working interest support -- and even 18 19 almost the majority of the working interest support at the Division level, after seeing the production 20 21 and the offsetting results in the Batman well that Permian has presented, those working interest owners 22 23 have now shifted their support to Permian. And we 24 presented those letters of support as part of our 25 response.

1 So as a result now, Permian Resources has 2 more than 25 percent -- in excess of 25 percent more working interest control for both the Bone Spring 3 and the Wolfcamp formations. And under precedent, 4 5 that is -- that is a substantial differential and 6 almost a controlling factor in terms of who should 7 prevail. And no -- no working interest owner 8 currently is actively supporting Coterra's plan in this case. 9

10 Finally, whether or not there is 11 irreparable harm to Coterra, Coterra argues that 12 Permian's plan will cause economic waste because 13 they're going to drill all these wells, and it's going to cost a lot of money. They also say that --14 15 that under the order, these additional parties, 16 including Coterra, are required to pay, and -- and 17 it will result in waste.

18 First of all, as I showed, it will not 19 cause economic waste because there's going to be 20 more development. Also, these parties, including 21 Coterra, is not required to pay a penny out of 22 pocket under the pooling order or the Oil and Gas 23 Act. Compulsory pooling is specifically designed to 24 prevent recalcitrant owners, such as Coterra here, 25 from unjustly holding up reasonable development and

preventing other interest owners here, now the vast majority, from accessing and developing their own minerals.

If Coterra believes the Permian plan is imprudent or ill-advised, it can simply elect to go nonconsent under the pooling order, but shouldn't be permitted to hold up Permian's proven development plan, especially when Coterra is unable to show, through evidence, that it will result in waste.

The third element here of the stay order, no substantial harm will result to other interested persons, again, the pool parties are not required to pay any out-of-pocket costs, but can go nonconsent under the pooling order if they deem the plan imprudent or ill-advised.

Immediately offsetting development show a tremendous production in economic benefit that will come to owners both in the Bone Spring and in the Wolfcamp. That will not be the case under Coterra's development plan. So there's no ability -- no way they can show substantial harm to those other additional interest owners.

Also, no harm to the public interest. The public interest will benefit from Permian's development due to the substantial uplift in

1 production taxes that are expected to be generated 2 from Permian's plan in comparison to Coterra's. Permian's immediately offsetting Batman 3 shows -- the development in the Batman shows that 4 5 3 -- 3.4 million production tax benefit from 6 co-development just from three wells compared to a 7 Third Bone Spring standalone development. 8 Finally, a stay is not necessary under the 9 regulations to prevent waste, protect correlative rights, or protect public health or the environment 10 11 or gross negative consequences for all the reasons 12 outlined in the slide and that I just reviewed. So based on all of this, Mr. Chair and 13 commissioners, we -- we ask that the Commission deny 14 15 Coterra's motion. They don't establish through 16 evidence that they meet the stringent elements 17 necessary to invoke a stay. 18 Most importantly, they're not likely to 19 prevail on the merits. That's the first element. 20 And they can't get -- they have to prove all, and if 21 they can't get past the first, they -- they don't 22 get a stay. 23 Coterra simply rehashes the legal 24 arguments and evidence that were presented to the 25 Division below and rejected. Coterra provides no Page 35

substantive response to our updated evidence showing, in fact, with actual offsetting data that they're going to develop more oil and more revenue for both owners in the -- in the Third Bone Spring and Wolfcamp.

Now, as a result of those -- that
demonstrative proof and the offsetting test, the
vast majority of working interest owners support
Permian over Coterra. No single working interest
owners actively supporting Coterra. And no working
interest -- yeah, so that was the last point.

12 So with that, Mr. Chair and commissioners, 13 we ask that the Commission deny Coterra's motion and 14 that we -- we now set this for an evidentiary 15 hearing on the merits.

16 CHAIR CHANG: Thank you. I imagine 17 Coterra probably wants to respond, but first let me 18 turn to my commissioners and ask whether they have 19 any questions at this time or whether they want to 20 wait until after.

21COMMISSIONER BLOOM:Mr. Chair, it22might be helpful to hear from the OCD or see if they23have anything that they might want to contribute.24CHAIR CHANG: OCD has not entered as

25 a party in this case, so --
1 Then, no. COMMISSIONER BLOOM: Sorry 2 about that. 3 CHAIR CHANG: Yeah, sorry. 4 Mr. -- Dr. Ampomah, any questions at this 5 point in time before we ask Coterra to respond? 6 COMMISSIONER AMPOMAH: Yeah, 7 Mr. Chair. Probably if we can listen to the 8 response so we can have all the information. And 9 then probably we can proceed with some questions after that, if that is okay. 10 Okay. Of course, it's 11 CHAIR CHANG: 12 the Commission's pleasures. 13 Go ahead, Coterra. 14 MR. SAVAGE: Thank you. Thank you, 15 Mr. Chang, Chair. 16 Mr. Rankin, could you go to your slide where you have the Joker, Bane plan of the stat 17 18 wells? Okay. 19 So, Mr. Commissioner, Mr. Chair, this is 20 what Permian proposed during the -- during the 21 contested hearing. As you can see, there's four 22 Basil Third Bone Spring wells in the yellow and 23 proposed four Wolfcamp wells. And they're claiming 24 that all of these Wolfcamp wells must be drilled in 25 order to prevent waste. And we're claiming that if

1	you drill all of these Wolfcamp wells, you will
2	create waste and violate the owners' correlative
3	rights.
4	Now, Mr. Rankin, would you please go to
5	that the Batman slide?
6	Okay. Here is the Batman the Batman
7	development plan as it was drilled. Now, as you can
8	see, the majority of the wells are located in the
9	Basil Third Bone Spring, and that's because, as
10	our as we point out in the geology in this area,
11	that is where you get the primary production.
12	Notice that they only have one Wolfcamp
13	well. Now, if you look at the original applications
14	and you look at the original pooling orders, they
15	propose the exact same stat plan in the Batman that
16	they proposed in the Joker and Bane. They proposed
17	four in the wells in the Basil Third Bone Spring,
18	and they proposed, as necessary wells they argue
19	the necessary wells, four in the lower in the
20	Upper Wolfcamp.
21	But when you actually look at how what
22	they what the plan that they actually developed,
23	it basically mirrors Coterra's plan. And that is
24	the emphasis on the Third the Basil Third Bone
25	Spring.
	Page 38

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1 And if -- what they did is, they drilled 2 all of the Basil Third Bone Spring, and then they drilled this one token Upper Wolfcamp well. And 3 then they had three other orders R-2278, R-2279, 4 5 R-2280, in which they let expire. They basically --6 basically relinquished their rights to drill the 7 additional three. 8 So this really contradicts the development 9 plan that they actually proposed and argued for at the original hearing and that basically supports the 10 11 need to develop the Basil Third Bone Spring. 12 In addition, I'd like to respond to the --13 the PhiHt -- or Coterra's allegation program based -- allocation formula based on the PhiHt 14 15 criteria. 16 So here's the baseline -- the base 17 argument, the baseline on this -- on the differences between the plans. And that is, it is -- it is 18 19 incontrovertible that -- that Permian Resources' 20 plan is going to drill the Upper Wolfcamp, and then 21 they're going to produce the Wolfbone Pool. 22 Now, if you look at the findings of the --23 of the Division, you will see that any well drilled 24 in the Wolfbone Pool, whether it's in the Upper --25 in the Wolfcamp or in the Bone Spring, it's going to

1 produce the entire Wolfbone. It's going to produce 2 both -- from both intervals. 3 So what they're going to be doing -- and they're giving all -- they're distributing all the 4 5 production from their Wolfcamp wells only to the 6 Wolfcamp owners. That means they're taking 7 72 percent of the -- of the hydrocarbons from the 8 Third Bone Spring, different owners up there, and 9 they're giving it to the Wolfcamp owners only. Now, that is a classic taking. It's a taking without 10 11 compensation. 12 And so it's clearly -- it's clear that 13 Permian Resources' plan is illegal. It is illegal under oil and gas law. 14 15 So the conclusion of that is that there 16 needs to be an allocation formula. There needs to 17 be some kind of allocation that protects the rights of, and distributes -- to protect the rights of both 18 19 the Third Bone Spring and the Wolfcamp production, regardless of which wells are producing those. 20 21 Now, we have been wrestling with this over 22 two years to come up with the best allocation. And 23 we -- we stated this initially in our -- in our 24 comprehensive brief that we submitted prior to the contested hearing, in which we discussed various 25

ways to allocate interests so that interest -- so
 that the correlative rights protected.

3 Now -- so we finally came up with this idea of doing it based on the PhiHt. And -- now, 4 5 this is getting -- really getting into the weeds, 6 but there is a lot of factual matters that Coterra 7 can show you that Permian Resources did not show you 8 in their presentation of why the PhiHt would be a 9 very reasonable, logical, and accurate basis for an allocation formula. And I think that would be 10 11 reserved for a hearing on the merits.

12 But basically, you know, the case -- I 13 mean, Mr. Rankin said that there's only one case, and that was a Devon case, in which they deviated 14 15 from the surface acreage requirement under the 16 statutes, but that's actually not true. There's 17 actually several cases where the Supreme Court --New Mexico Supreme Court actually allowed the OCC to 18 19 modify the surface acreage interpretation in order 20 to arrive at a -- at a plan that would not violate 21 the oil and gas rights -- Oil and Gas Act.

So one of those -- one of those cases is Rutters vs. OCC. In that case, there was a tract that was nonproducing. And I mentioned this -- I talk about this in my motion. But there's a tract

1 in the unit that was nonproducing or it looked like 2 it was nonproducing. So if you went based just on 3 the surface acreage requirement, those owners in 4 that tract would not receive any -- any share of 5 production.

6 So what the OCC did, is that they modified 7 the interpretation of that provision in the pooling 8 statute to allow them to receive their share of 9 production. And it was not based on surface 10 acreage. It was -- it was a deviation from that.

And the Supreme Court actually said that they would uphold that formula, that allocation formula because it was reasonable and logical and it prevented -- it prevented the violation of correlative rights.

So it's a clear dividing line. Their -their plan is -- is legally invalid. Our plan is legally valid. It just needs the proper allocation formula. And we believe that the PhiHt is the proper allocation formula.

And then in terms of economic waste, under Coterra's plan, the owners would receive -- and we have exhibits that we presented at the contested hearing -- anywhere from 2.4 to 3 times as much revenue as they would receive under Permian

Resources' plan because of the severe financial
 burden on the working interest.

3 Now, he claims there's all these owners that have gravitated towards Permian Resources' 4 5 plan, but that would be reasonable if they -- if 6 they're shown a -- what they believe is a valid order from the Division. And they say that these 7 8 wells can be drilled immediately based on this 9 order. Of course, there are going to be a number of owners that are going to be enticed to gravitate. 10 11 But I don't believe that they fully comprehend the legalities involved in that order and the 12 13 implications and the consequences of that order.

So, for example, that order actually 14 15 completely disregarded any form of economic waste by 16 what we believe was a misapplication of a specific 17 provision in the Commission order, a previous 18 Commission order. And, therefore, none of the 19 evidence that dealt with economic waste in the 20 underlying hearing, the contested hearing, was even 21 considered or reviewed because they categorically, as a matter of law, excluded it. 22

Here, at the Commission, we believe that the commissioners should look at the evidence de novo. And that is also the evidence for the

Motion to Stay. And a de novo review -- that means
 looking at the evidence anew -- would show that we
 satisfied the Tenneco requirements.

If the underlying case were decided on proper legal grounds, we would be very much likely to -- to prevail. Because economic waste was not even considered, that is a -- that is a harm, an irreparable harm that would occur if this -- if Permian Resources' plan is allowed to go forward.

Other interested parties would not be harmed, because if Coterra's plan were found to be the proper plan for protecting correlative rights and preventing waste, the owners would receive 2.5 to 3 times as much revenue from production of its plan.

The -- the amount of -- the incremental -the incremental amount of production that they claim is very speculative. And you can see that in the testimony. It's very negligible, and it's not added to -- added to the EUR.

And then what we consider the most important thing and the -- Permian Resources doesn't even address this -- is that the Oil and Gas Act prohibits the drilling of unnecessary wells. And if you drill unnecessary wells and you promote a policy

1 that encourages the drilling of unnecessary wells, 2 then you basically promote excess -- excessive 3 emissions that the state is on record as trying to 4 reduce.

5 So -- and that is something that Permian 6 Resources did not even address in its response, nor 7 did it address in its presentation, even though it 8 is a simple thesis of Coterra's Motion to Stay.

9 And there's also another case that shows 10 how the Division and Commission has reinterpreted 11 that pooling statute. And if it would please the 12 commissioners, I would like my co-counsel, Owen 13 Anderson, who has a lot of experience in dealing 14 with conservation regulation, to address that 15 particular case.

16 CHAIR CHANG: Well, that drew an 17 objection last time.

But, commissioners, it's your -- it's your decision. Would you like to hear from Mr. Savage's co-counsel?

21 COMMISSIONER AMPOMAH: Is Mr. Rankin 22 objecting to that or he has no objection to that? 23 MR. RANKIN: Well, generally -- thank 24 you, Commissioner Ampomah and Chair Chang. 25 Generally, you know, when presenting

1 arguments, you know, one -- one counsel is assigned 2 to that, respond to questions and make the arguments. So I think it's important for the 3 decorum of the forum to maintain that. 4 5 And Mr. Anderson is not being -- he's not 6 an expert witness, and so -- he's co-counsel. And I 7 think it's -- it'd be inappropriate to have him sort 8 of be testifying to the Commission on something 9 rather than allowing Mr. Savage to make the 10 arguments. 11 CHAIR CHANG: I --12 MR. SAVAGE: Mr. Chair, I -- go 13 ahead. CHAIR CHANG: I mean, I hear 14 15 Mr. Rankin, but I think ultimately it's up to the 16 pleasure of the commissioners. So it's up to you, Dr. Ampomah and 17 18 Commissioner Bloom. We can certainly proceed 19 without at the moment. So it's your -- I'll -- I mean, I quess I'll give Mr. Savage a guick minute 20 21 for -- for his thoughts. MR. SAVAGE: So Professor Anderson 22 23 has written over 100 articles, many including 24 spacing, allocation, pooling, correlative rights, 25 waste. He's a noted expert, a legal expert. He is Page 46

part of our legal team. I -- I discussed with him 1 the areas that he would discuss to -- for the 2 benefit of the Commission and the areas that I would 3 discuss for the benefit of the Commission. 4 5 So if the commissioners want the full benefit of the analysis, the legal analysis, that is 6 directly impacting and affecting this decision, I 7 8 think it would be useful and beneficial. And we 9 respectfully request that the Commission avail itself the benefit of his presence. 10 11 CHAIR CHANG: Thank you. I want to 12 try to keep some boundaries on this hearing so it doesn't devolve into a full-on trial on the merits 13 right here with everybody sort of -- without us 14 15 being fully organized for that. But I will take the 16 opinions of my -- of my commissioners. 17 Commissioner Bloom? COMMISSIONER BLOOM: Yeah. 18 19 Mr. Chair, I would just ask Mr. Shandler if he has any insights to share with us here? 20 21 Mr. Chair, I don't MR. SHANDLER: have any unique insights. 22 23 MR. RANKIN: May I make a brief just 24 comment on this point, Mr. Chair? 25 CHAIR CHANG: Sure. Page 47

> Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1	MR. RANKIN: You know, generally
2	speaking, when we when we are arguing motions,
3	we're limited to the papers. So if Mr. Anderson is
4	going to be making additional arguments outside what
5	has been presented in the papers, I have a problem
6	with that, number one.
7	Number two, I have a problem that he's
8	being presented as an expert here, as if he were a
9	witness. I think that's also inappropriate.
10	If there's arguments that were made in the
11	papers that Mr. Savage wants to articulate, he's
12	welcome to do that. If there's specific issues that
13	I raised in my response, he can address those on a
14	legal basis. But I don't think it's appropriate to
15	introduce an expert in legal matters at this point,
16	in this argument.
17	CHAIR CHANG: Commissioner Bloom
18	yeah. Oh, sorry, who was who was speaking?
19	MR. SAVAGE: Oh, I'm sorry. I was
20	going to respond real quickly to that, so
21	Mr. Anderson is not a witness or an
22	expert witness. He is an integral member of our
23	legal team. He would address the legal issues that
24	were addressed and raised in the papers, both in the
25	Motion to Stay and in the response and in the reply.

1 So, if -- again, if the commissioners want 2 to have the benefit of the full scope of our legal team, then Mr. Anderson is available. 3 4 CHAIR CHANG: Commissioner Bloom, you 5 still have your hand up. I wasn't sure if that was 6 an objection. 7 COMMISSIONER BLOOM: Mr. Chair, yes, 8 thank you. Traditionally, we have heard from one 9 attorney from each side. And I believe that's 10 11 appropriate, and we should stick with that. 12 CHAIR CHANG: Okay. So unless -- and 13 that doesn't --14 Dr. Ampomah, you don't have a concern with 15 that? You're all right with that? 16 COMMISSIONER AMPOMAH: Yes, 17 Commissioner Bloom -- Commissioner Bloom, so Mr. Rankin is saying that Professor Anderson can 18 19 respond to the motions that -- or propose that he presented in his document, but I think he can also 20 21 object to any additional item that is outside the 22 scope. 23 So if Mr. Rankin is not objecting to that, 24 I will say that probably let's hear from Professor 25 Anderson, but Mr. Rankin does reserve the right to Page 49

1 object to anything that is outside the documents 2 that are being presented to the Commission. 3 CHAIR CHANG: Oh, boy. Yeah, I mean, I think that's the issue here, right? Like neither 4 5 side should have witnesses or -- expert or otherwise at this hearing. Though the co-counsel is being 6 7 offered as co-counsel and not as expert witness, 8 would be limited to what is in the scope of the 9 briefing. 10 So really, it comes down to: Do the 11 commissioners have specific issues that -- that 12 second counsel would be able to address that 13 Mr. Savage would not be able to address if that's already in the briefings? I'm leaning towards --14 15 MR. SAVAGE: Mr. Chair -- I'm sorry. Mr. Chair, if I may -- I'm sorry to interrupt, but 16 17 if I may. If this would help, if I cede any additional time that I have available to my 18 19 co-counsel, Mr. Anderson, would that help resolve this -- this matter? 20 21 CHAIR CHANG: Mr. -- go ahead, 22 Commissioner Bloom, please. 23 COMMISSIONER BLOOM: Mr. Chair, I 24 believe that -- you know, typically for these sorts 25 of motions in front of the OCC, each side comes Page 50

> Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1 prepared. Their -- they select a lead attorney, and 2 that person makes their arguments. And that's -- I can't think of another time we've done it 3 4 differently, so . . . 5 CHAIR CHANG: Fair enough. So my apologies, Dr. Ampomah. 6 7 And my apologies if anybody traveled 8 without the opportunity to hear today. But I would -- I will defer to -- what I 9 will agree with Commissioner Bloom's advice and --10 11 rather that we continue today. 12 Mr. Savage, do you have anything else to 13 add from your side or can we open the floor for commissioner questions? 14 15 MR. SAVAGE: I guess open the floor for questions. Thank you. 16 17 CHAIR CHANG: Okay. Appreciate it. Dr. Ampomah or Commissioner Bloom, I turn the floor 18 19 over to you two. 20 COMMISSIONER BLOOM: Mr. Chair, I 21 just have, I think, a couple quick questions. 22 CHAIR CHANG: Go for it. 23 COMMISSIONER BLOOM: Yeah. 24 Mr. Rankin, Mr. Savage stated that -- if there's any 25 legal taking here. I wanted you to address that Page 51

1	specifically.
2	And, Mr. Savage, you can have the
3	opportunity to rebut.
4	MR. RANKIN: Yeah, I appreciate that.
5	I mean, I think I think it's important to
6	understand what first of all, I'm not going to go
7	into detail about what a legal taking is. A taking
8	is a taking a property without compensation.
9	That's not the case. Okay? As demonstrated by
10	the this, in fact, presentation of the data
11	offsetting.
12	There is a clear demonstration that
13	operator that owners in the Third Bone Spring
14	will get more production and Wolfcamp owners will
15	get more production under Permian's plan because of
16	the co-development.
17	When you co-develop properties and you
18	and you just complete them and stimulate them at the
19	same time, you're going to get a more complex
20	fracturing between between the two benches. And
21	you will get more production, and that was that
22	will be demonstrated at the hearing on the merits.
23	But that's what's happening when you co-develop.
24	And that's why when you co-develop and
25	stimulate at the same time, you get enhanced
	Page 52

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691 production. And that was what was the purpose of this test, to show that offsetting. And that's why they didn't drill the Wolfcamp immediately adjacent to this Wolfcamp co-develop test.

5 So, in fact, when you look at it and you 6 compare between the two, is there a taking from the Bone Spring owners as a result of the drilling of 7 the Wolfcamp? Well, the answer is no, because these 8 9 owners are actually getting more production and more value. The Wolfcamp owners, are they getting a 10 11 taking occurring to them? No, because they're 12 getting more production and more value.

13 What is important to understand, when you look at the definition and the statute and the 14 15 regulation of what correlative rights are, okay, 16 it's difficult to ascertain specifically with 17 complete accuracy how much oil or gas is -- is due to any one owner. And it's what -- the way the 18 19 correlative rights statute and regulation is set up, it's based on what is practicably determined. Okay? 20 21 What can be practicably determined.

Coterra proposes that can be practicably determined using a phi height formula. But as shown in the evidence, that is not the case. So what is the alternative? The alternative is to -- is to

1 co-develop. And not only is that the best 2 alternative, but it also results in the best production. And so while we -- you know, while 3 we're not having an allocation -- which is a 4 5 separate allocation from what the statute requires, 6 okay, which is, per se, protective of correlative rights, because it's what the statute requires -- we 7 8 are also showing that by doing what the statute 9 requires, you're also protecting correlative rights, and there is no taking. 10

Now, I want to make sure one other thing is abundantly clear for the Commission so the Commission is not misled. Mr. Savage referred to this case, the Rutter & Wilbanks case, and he said that the Commission in that case diverged from statutory formula. That is not the case.

17 The Commission, as you'll see in -- and I've highlighted in yellow here. This is -- you'll 18 19 see this is the Rutter & Wilbanks case that he was referring to. In that opinion, they specifically 20 21 state that what the Commission did was, establish "a 22 participation formula giving each owner in the unit 23 a share in production in the same ratio as his 24 acreage bears to the acreage of the whole units." 25 That's exactly what the statute says.

1 They did not diverge from what the statute required. 2 And they did what the statute required. It's 3 exactly -- it's exactly what the statute says, which is exactly what we say needs to be done here. Okay? 4 5 So there is no taking. There is no taking because the owners are going to both get more than 6 they otherwise would get. 7 8 COMMISSIONER BLOOM: Mr. Savage? 9 MR. SAVAGE: Yes. Thank you, Commissioner Bloom. If -- okay. If Mr. Rankin 10 11 would pull that Rutter's statement, holding up. 12 So in that Rutters case -- so the literal 13 terms of the pooling statute, it says that in order to account -- in order to determine the original 14 15 ownership, you first have to do it on a -- you have to determine what the surface acres -- what the --16 17 each individual tract, based on the surface tracts, 18 would be allocated production. 19 So -- and there could be a whole number of 20 owners within a particular surface tract. If you 21 project it down onto the unit of the -- that's going 22 to be producing the minerals. So you could have, 23 for example, five owners within -- within a 24 particular tract, based on the surface acreage, 25 based on the shape and size of the surface tract.

Okay?

1

2 So those five owners within that tract 3 would be allocated ownership based on how much is allocated specifically to the specific service 4 5 tract. Okay? So if the geologist says that's a 6 nonproductive tract in that particular area in the 7 unit -- that particular area in the unit, that tract 8 would not produce any hydrocarbons, then those five 9 owners in that tract get zero. They get zero 10 production. Okay?

11 That's -- that's what occurred in this 12 Rutter's case. And so instead of applying the 13 literal language of the pooling statute, which says 14 you have to allocate to the surface tract, what they 15 did is, they allocated -- instead of on the basis of 16 a surface tract, they allocated across the unit on 17 an individual basis.

18 So everybody -- regardless of where you're 19 located, everybody who has net acres in that unit is going to get the amount of interest as the net acres 20 21 is in proportion to the total acres of the unit. That's completely different, very different. That's 22 23 a total deviation from the pooling statute. And 24 they did that to protect the correlative rights of 25 these owners in this one tract where they thought

that tract would not produce.

1

2	So in terms in terms of a taking so
3	it the OCD actually found that these Wolfcamp
4	wells that Permian Resources plans to drill just in
5	the Upper Wolfcamp and produce, they are
6	that's those wells are going to take actual
7	production from the Third Bone Spring. And
8	actually, it's going to be the majority of
9	production going to those Wolfcamp wells. It's
10	going to come from the Third Bone Spring because
11	that is the most productive interval, and that was
12	found to be the most productive interval by the
13	Division and by the Coterra's geologists. Okay?
	Now these one owned these one owned
14	Now, there are owners there are owners
14 15	in the Upper Wolfcamp who own exclusively in the
15	in the Upper Wolfcamp who own exclusively in the
15 16	in the Upper Wolfcamp who own exclusively in the Wolfcamp. They do not own in the Third Bone Spring
15 16 17	in the Upper Wolfcamp who own exclusively in the Wolfcamp. They do not own in the Third Bone Spring at all. Therefore, they would they have no right
15 16 17 18	in the Upper Wolfcamp who own exclusively in the Wolfcamp. They do not own in the Third Bone Spring at all. Therefore, they would they have no right to receive any production from the Third Bone
15 16 17 18 19	in the Upper Wolfcamp who own exclusively in the Wolfcamp. They do not own in the Third Bone Spring at all. Therefore, they would they have no right to receive any production from the Third Bone Spring. But Permian Resources is going to give
15 16 17 18 19 20	in the Upper Wolfcamp who own exclusively in the Wolfcamp. They do not own in the Third Bone Spring at all. Therefore, they would they have no right to receive any production from the Third Bone Spring. But Permian Resources is going to give distribute that allocation, that production to those
15 16 17 18 19 20 21	in the Upper Wolfcamp who own exclusively in the Wolfcamp. They do not own in the Third Bone Spring at all. Therefore, they would they have no right to receive any production from the Third Bone Spring. But Permian Resources is going to give distribute that allocation, that production to those owners that own only in the Upper Wolfcamp. They're
15 16 17 18 19 20 21 22	in the Upper Wolfcamp who own exclusively in the Wolfcamp. They do not own in the Third Bone Spring at all. Therefore, they would they have no right to receive any production from the Third Bone Spring. But Permian Resources is going to give distribute that allocation, that production to those owners that own only in the Upper Wolfcamp. They're going to give probably two-thirds of that

textbook taking.

1

2 Now, it doesn't matter that -- we don't know -- we don't know what the -- what the overall 3 allocation would be in the Wolf, but we don't know 4 that the Third Bone owners are going to receive more 5 6 or that the -- or to compensate that loss -- to 7 compensate that taking. Basically, the Wolf Bone 8 Reservoir is a single reservoir that has a -- that has a limited and restricted EUR. 9

Now, if you drill two duplicate sets of 10 11 wells, you may accelerate production, but you're not going to get extra production. If you drill the 12 13 Basil Third Bone Spring, you're going to get the same EUR, practically. There might be some 14 15 negligible difference, but that is very speculative. 16 So you are going to get the same EUR, and you're 17 going to get it in a matter that prevents the actual 18 taking.

Now, if you'll -- in a footnote in our Motion to Stay, we cite Manning vs. Energy, Minerals. And -- so it says -- actually, there was a holding. It's New Mexico Supreme Court that shows that an agency that uses its police powers to authorize a taking without compensation is unconstitutional and it's subject to the takings

1	class.
2	So we think this is a very serious legal
3	issue. And we think this is a legal issue that
4	prohibits that would prohibit, as a matter of
5	law, Permian Resources' development plan that's
6	proposed.
7	COMMISSIONER BLOOM: Thank you,
8	Mr. Savage.
9	So my next question to both of you, then,
10	and I think kind of extends from from this.
11	Mr. Savage, why did we see this exodus of
12	working interest owners from Coterra to Permian
13	Resources? Looks like, you know, people voted with
14	their feet here. Most of the companies that come in
15	front of us are pretty savvy. They do an economic
16	analysis. I guess probably the last question here
17	would be: Are you suggesting that that these
18	companies are allowing their minerals to be taken
19	then?
20	MR. SAVAGE: Commissioner Bloom,
21	that's a good question. So if you look at that, the
22	first group is the Hudson Group. And I believe that
23	they they're a family that has a lot of ownership
24	interest. They have been supporting Coterra since
25	the concept its conception of its plan. And

Г

they -- they did gravitate.

1

-	they they ald gravitate.
2	Now, I would say that their motivation
3	would probably be, they just want the wells drilled.
4	And I don't you know, they I don't think they
5	understand the full implications of this this
6	order. I think the the order is clearly
7	misapplied the Commission policy.
8	Commission Commission orders and OCD
9	orders are like the case law of the Commission and
10	the Division. They are equivalent, setting
11	precedent, setting conclusions of law within the
12	parameters of application of the Oil and Gas Act,
13	the same as district court cases set precedent.
14	The the order clearly misstates
15	Commission policy, and it does that and and it
16	uses that misstatement to exclude a very important
17	issue of waste.
18	I don't think that somebody like the
19	
	Hudson Group could understand understands the
20	Hudson Group could understand understands the full legal implications. I don't think that they
20 21	-
	full legal implications. I don't think that they
21	full legal implications. I don't think that they understand the liability the other owners could
21 22	full legal implications. I don't think that they understand the liability the other owners could possibly act upon and it all because based on the
21 22 23	full legal implications. I don't think that they understand the liability the other owners could possibly act upon and it all because based on the taking, that they, as working interest owners, would

it has expertise and that they, you know, want to
 get those wells drilled.

Now, if I -- if I'm correct, I don't
believe the Hudson Group actually issued a letter.
I believe Javelina --

6 Is that correct, Mr. Rankin? In their --7 The Hudson Group did not actually issue a 8 letter of support. Javelina has a much smaller 9 interest, issued a letter of support. So that's 10 one. And then -- let's see, what was the other 11 letter of support? There was one other letter of 12 support.

So I -- that does not address all the 13 working interest owners. The Hudson Group is -- is 14 15 the larger group. They claim -- Permian Resources 16 are claiming that it creates like about a 25 percent 17 working interest difference now; however, they are basing their calculation of working interest based, 18 19 again, on presumption that these are two separate 20 pools.

So they calculate working interest in terms of the working interest for the Wolfcamp and then working interest for the Third Bone Spring. But actually, what we're looking at is the working interest in the Wolfbone Pool. And if you actually

1 do the calculations of the Wolfbone Pool based on 2 the weight of each interval that would be 3 contributing, you actually get a very different 4 calculation of working interest that very much 5 closes that gap.

6 At the time of the hearing, using the --7 looking at the -- after the Wolfbone Pool was 8 created, we ran numbers that looked at the working interest. And in that working interest, Cimarex --9 or Coterra was way ahead of the game in terms of 10 11 working interest. We believe that if you run the 12 numbers based on the allocation of the Wolfbone --13 the Wolfbone Pool itself, you would get probably -interest that's probably closer to being on par. 14

And he also should point out that, you know, in the seven factors that the Commission and the Division considers, those are prioritized, and geology is the number one factor. And I believe working interest is down at the bottom, somewhere around number six.

So working interest is not dispositive. And if -- if there's a legal issue that prohibits a development plan, it doesn't matter how many working interest owners would support it. It is just prohibited under the Oil and Gas Act.

1 And the -- geology is number one, and we 2 wouldn't be here today unless Coterra's geology was 3 correct and Permian Resources' geology was wrong. And that's what it turned out to be. We proposed --4 5 from the very beginning, we even asked for a 6 prehearing conference to confirm that the Third Bone 7 Spring interval and the Upper Wolfcamp interval 8 represented a single reservoir and that the Division should make a decision based on that. 9 10 And Permian Resources fought that tooth

and nail all the way up to the hearing and through the hearing. And then if you notice that the final order that was issued, they confirmed Coterra's geological analysis, and they rejected Permian Resources premise that there are two pools.

So I do not think the working interest is dispositive. I don't think it's reflective of the actual intent of all the working interest owners or the harm that they would receive from the implementation of this plan.

21 COMMISSIONER BLOOM: All right.
 22 Thank you, Mr. Savage.
 23 Mr. Rankin?

Mr. Rankin?

24 MR. RANKIN: The question is why do
25 I -- why do I think that working interest owners

Page 63

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1	shifted over to Permian Resources' plan?
2	COMMISSIONER BLOOM: Correct, yes.
3	Or just yeah, if you have any sort of response to
4	Mr. Savage there.
5	MR. RANKIN: Yeah. I mean, I
6	think you know, I can't speak for them or what
7	they think, only what they put on the paper.
8	Hudson Group and Javelina, they are a very
9	savvy group. They've been around for a long time,
10	and they have been involved with many, many deals.
11	And they've I think very well understand what's
12	at play here and understand the benefit of
13	co-development.
14	And so I think, you know without
15	speaking for them, all I can say is, I think the
16	numbers and the offsetting tests speak for
17	themselves. And I think ultimately, that is what is
18	driving the interests of the parties, is to maximize
19	production for the benefit of all, including the
20	State, and that is what the offsetting test shows.
21	And that's the development plan that
22	Permian has implemented in all of its offsetting
23	tracts and tends to do so here and is eager to be
24	able to get that development project on the ground
25	and running.

1	COMMISSIONER BLOOM: All right.
2	Thank you. No further questions.
3	CHAIR CHANG: Dr. Ampomah?
4	COMMISSIONER AMPOMAH: Thank you,
5	Mr. Chair. I do have some few questions for both
6	parties.
7	So the first one is to Mr. Savage. So
8	just following up from the previous just the end
9	of previous discussion. So there is a shift of the
10	working interest owners to the site to the site
11	of Permian. So then how are you going to operate if
12	you do not have the majority interest, you know,
13	let's say to more or less develop those pools?
14	MR. SAVAGE: Okay. Thank you,
15	Commissioner. So those those few letters, and
16	they're not a substantial amount, they are just a
17	support letter. They are not although I
18	believe okay. So Hudson Group did sign a JOA.
19	But if you look at just the amount of
20	working interest, we are still on par. We have a
21	substantial amount of working interest and are still
22	on par, for all practical purposes, with Permian
23	Resources. Like I said, working interest is a lower
24	factor in the factors that the Commission and
25	Division consider.

1 Now, if the Commission decides that 2 Coterra's plan, as a matter of law, protects not just -- not just, you know, popular support, but as 3 a matter of law, protects correlative rights and 4 5 prevents waste and Permian Resources does not, then 6 an order issued to Coterra would allow Coterra to 7 control and govern all of the working interest. 8 So there would not -- they would be able 9 to operate under an order, a pooling order issued to Coterra because all -- at that point, all the 10 11 interest would be pooled in the unit, and Coterra 12 would be granted operatorship with the right to 13 operate that interest. So that -- you know, that's 14 really how that operates. 15 So, you know, that is why this question of 16 a matter of law and taking is really the critical question. And, you know, it's -- you know, it's a 17 complicated legal question, and I really do think 18 19 that -- I know the Commission said they didn't want to hear from Mr. Anderson, although Commissioner 20 21 Ampomah said he would consider it. But I really think that it would be -- benefit to the Commission 22 23 to have the analysis provided by Mr. Anderson. 24 COMMISSIONER AMPOMAH: Thank you, 25 sir, for your response.

Now to Mr. Rankin. So in your
 presentation, you talked about, there will be no
 out-of-pocket costs to the other owners. So can you
 explain that to the Commission?
 MR. RANKIN: Thank you, Dr. Ampomah.

6 Under the pooling statute, once a pooling order is 7 issued, the operator who's been awarded the right to 8 operate a spacing unit under a pooling order is then 9 required to submit AFEs and an opportunity to elect 10 under the pooling order.

So if a party hasn't already voluntary -voluntarily joined into a proposed JOA and is voluntarily committed to the development of that acreage, once a pooling order is issued, the operator is required to send out an updated opportunity to elect under the pooling order -pooling order substituting for a -- for a JOA.

At that point, then, a forced-pooled interest owner has the opportunity to elect to participate and pay their share of the costs under the pooling order. Or they can elect to go nonconsent and not pay their share under the pooling order.

If they elect to go nonconsent because they don't think it's a good plan, they think it's

1 ill-advised or imprudent, then they are deemed a 2 nonconsenting pooled working interest owner, and 3 they don't have to pay any money out of pocket. The -- but as a -- as a consequence, however, they 4 5 are normally assigned a 200 percent -- maximum 6 200 percent interest charge, risk charge, plus 7 actual charges. So that -- that amount comes out of 8 the production from the well. 9 So they don't have to pay anything out of pocket, but once the well produces, then their share 10 11 of costs comes out of production until the well pays 12 out, and then they -- and then they get their share 13 of the revenue. 14 COMMISSIONER AMPOMAH: Thank you. 15 Mr. Rankin, so did Permian oppose the de novo 16 request from Coterra? 17 MR. RANKIN: Is your question, Dr. Ampomah, whether Permian sought the de novo appeal? 18 19 No, no, no. COMMISSIONER AMPOMAH: 20 Are you opposing the de novo --21 MR. RANKIN: Oh. 22 COMMISSIONER AMPOMAH: Yeah. 23 MR. RANKIN: Yes, 100 percent. Yes, 24 we oppose it, and we want to -- well, I mean, we 25 have to -- I mean, by statute, Coterra has a right

1 to de novo hearing, but we continue to oppose Coterra's planned development and think that Permian 2 3 Resources' plan is the proper and most prudent plan. COMMISSIONER AMPOMAH: So I'm asking 4 5 this to both parties. Is there any items that has 6 changed, you know, from the original case, aside 7 from the working interest that we have just 8 discussed? 9 MR. SAVAGE: If you don't mind, I'll 10 answer that initially. But, Mr. Ampomah, if I may 11 just make a comment real quick on the question that 12 you asked Mr. Rankin about the costs under the 13 pooling order. So Permian Resources have been required, 14 15 has been mandated to drill 48 wells in a year. And 16 there is -- there is no way. They actually 17 acknowledged under the hearing that there is no way they can do this. That is a total cost of 18 19 \$529 million, or thereabout -- I think that's the 20 correct -- somewhere in that range, over 21 \$500 million. And that's \$256 million more than 22 Coterra's plan. That's a quarter of a billion 23 dollars more than Coterra's plan. 24 Now, Mr. Rankin is correct. He mentioned 25 that there's a 200 -- a party can go nonconsent, but

1 there is a 200 percent penalty, risk penalty that 2 you incur when you do that. When you start applying 3 the risk penalty to those amounts, that is a huge cost that you incur that would -- we believe -- we 4 5 believe that additional \$256 million is economic waste and violates correlative rights. 6 7 But, you know, we want to make sure that 8 there is a perspective on what it means to go -- the 9 consequences of going on consent. 10 So, tell me -- I'm sorry, tell me your 11 original question, the question I --12 COMMISSIONER AMPOMAH: Mr. Savage, so 13 I'll follow up with your response on what -- on what you just said. Now, is it also the case for Coterra 14 15 that -- let's say the Commission grants you your 16 request to develop, you're also now going to apply 17 the 200 percent to the other parties who do not 18 consent to participates? 19 MR. SAVAGE: Coterra -- Coterra wants 20 to participate in the development plan, but they 21 want to participate in the development plan that's 22 economically reasonable, not economically 23 irrational. 24 As you can see on those Batman wells, they 25 did not drill all of those Wolfcamp wells that they Page 70

1 They proposed the same kind of stack proposed. 2 that -- that -- that -- in the Batman that they did in the Joker and the Bane, but they did not follow 3 through because these know it's an economic waste. 4 5 And now the OCD has mandated that they drill all 6 those Wolfcamp wells. 7 But in terms of -- in terms of the 8 exact -- the exact plan that's going to be proposed 9 under de novo -- I believe that was your question. You know, is there going to be any modifications? 10 11 Do I understand that correctly? 12 COMMISSIONER AMPOMAH: Yeah. So the 13 last -- the question was: Is there any items that has changed, you know, from the original case that 14 15 the OCD issued the order? MR. SAVAGE: 16 Is there any -- any 17 change that has occurred since the last case that 18 the Commission should take into consideration? 19 COMMISSIONER AMPOMAH: You can put it 20 that way, yes. 21 MR. SAVAGE: So let me just address a 22 couple of aspects of that -- of that question. So 23 one is, when Coterra developed this plan, they --24 they saw very well that the Basil Third Bone Spring 25 is the emphasis, is the primary produce -- the Third Page 71

> Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

Bone Spring is the primary producer. The Upper
 Wolfcamp is ancillary. The Batman -- the Batman
 plan that Permian Resources did, you know, basically
 confirms that.

5 And it basically mirrors Coterra's plan of 6 emphasizing the Basil Third Bone Spring. They grilled one token well in the Upper Wolfcamp, and 7 8 they're claiming that that is sufficient to prevent 9 waste. But -- so, you know, on a de novo review, you know, we still have the same basic plan, and 10 11 that is, emphasis of producing from a location at 12 the Basil Third Bone Spring.

13 But as Permian Resources pointed out in 14 its response to our Motion to Stay, you know, 15 these -- these plans were originally configured also 16 influenced by there being two pools. So it's 17 possible that it might be -- it might be useful to 18 consider an additional single Wolfcamp well properly 19 positioned that might account for some incremental interest. And I think that -- I think our --20 21 Coterra discussed that during the hearing, and I believe that Coterra -- Permian Resources referenced 22 that discussion. 23

24 So I think given the fact that we're 25 looking at this decision in relation to a newly
1 created Wolfbone Pool that was created after the 2 decision -- after the contested hearing that was 3 based on there being -- the presumption of there being two pools, I think that really kind of changes 4 5 the number of issues that the OCC might want to 6 consider and allow, you know, maybe some variation to account for this new addition of the Wolfbone 7 8 Pool that OC -- the OCD confirmed that Coterra's 9 geology was correct.

10 So the other thing that I really would 11 like to emphasize, that thing -- that what has 12 changed, and that is the nature of the Division 13 order. And we feel -- if you look at that, we talk about it in our Motion to Stay. Very clearly we 14 15 isolate the provision that the Division used to 16 exclude all the evidence that addressed -- and the 17 questions that addressed economic waste. And they 18 actually changed that.

19 They actually changed that statement. 20 They altered the meaning of the statement and the 21 purpose of the statement, and they use it to exclude 22 a comparison of the total development cost 23 between -- and that statement was never intended --24 that statement was intended only to look at 25 individual AFEs on individual vertical wells.

1 And to use that to exclude a whole area of 2 waste that the statutory definition requires -- and 3 case law requires you to include and to address, we -- we feel that's a gross misapplication. 4 And 5 we -- actually, we think that the -- if the OCC 6 decides in favor of whatever party, decides in favor of Permian Resources, decides in favor of Coterra, 7 8 that order needs to be rewritten to -- in order to 9 address the negative policy implications and consequences of that order. 10

So, you know, that -- I would say that's really an important consideration, that that order needs to be revised to account for the negative policy implications of promoting the drilling in unnecessary wells and promoting excessive emissions, which we think it violates the executive order and the State's initiatives.

COMMISSIONER AMPOMAH: 18 Mr. Savage, so 19 you made a comment that, in your view, interest 20 owners did not, you know, fully ascertain the order 21 that was issued by the -- by the OCD. Do you have 22 any evidence to this or just speculative thoughts? MR. SAVAGE: You know, I have hearsay 23 24 evidence in discussions with my client. If you want 25 to hear that -- because the OCC and the OCD can --

Page 74

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1	they can they can review they can consider
2	hearsay as as probative evidence. But, you know,
3	that would be up to you.
4	COMMISSIONER AMPOMAH: So you also
5	made a comment that or what I what I got from
6	your comment or your statement was that the OCD
7	did not do due diligence on the geology; is that
8	correct?
9	MR. SAVAGE: Yes. We think that that
10	is we I mean, it's clear on record. When the
11	parties went to the OCD to get the pool
12	classifications, they designated the Third Bone
13	Spring interval as a separate pool and common source
14	of supply. Then the Upper Wolfcamp interval, also
15	they designated as a separate common source of
16	supply.
17	Now, our geological analysis from the very
18	beginning, that's why we we maintain we stood
19	by our geological analysis, and that's the number
20	one factor. That is the number one factor to
21	consider in granting operatorship, is the nature of
22	the geology. We were correct on that.
23	And we actually asked for a prehearing
24	conference. We wanted the Division to look at
25	the to reevaluate these two pools and determine
	Page 75

1 whether or not there are two pools and two 2 reservoirs or a single reservoir and one pool. And 3 the OCD refused to -- they agreed to the objections of Permian Resources. They said that the OCD, it 4 5 wasn't their responsibility to assign pools, even 6 though they did. I mean, it is their responsibility. It is our responsibility to -- I 7 8 quess, to argue that during the hearing.

9 So they agreed with Permian Resources, so we did not have a prehearing conference that would 10 11 have determined it was a single reservoir. And we 12 went through the whole contested hearing on the 13 presumption -- on the assumption that it was two pools. And under cross-examination, Permian 14 15 Resources, their witnesses admitted that there was 16 no natural barrier and no baffling between those 17 intervals, and it constituted, you know, a shared 18 production.

So the OCD, instead of awarding one of the parties operatorship, which we believe they should have awarded us -- and we don't know what the original -- we don't know what the original hearing examiner actually -- what her report was. We don't know what she recommended to the Division about who should be operator because that has not been

disclosed.

1

2 But we -- you know, but she was -- she's a 3 very sophisticated hearing examiner with lots of experience in oil and gas. So we would not imagine 4 5 that she would have granted -- or recommended that 6 Permian Resources be granted operatorship, but we don't know because we had a change of hearing 7 8 officers and transitions, and other -- other folks took over the supervision. 9

So -- so nine months after the contested hearing, the OCD issues an order, and they confirm Coterra's geological analysis. And then that's when they asked the parties to propose an application for a Wolfbone -- for a Wolfbone Pool, which we did.

15 And -- and we -- and Coterra joined in a 16 joint Wolfbone application on the reliance that it 17 would be able to later submit its allocation formula 18 and revised pooling applications. And that was --19 we saw that as being agreed to at the -- at those hearings for the Wolfbone Pool. And then that was 20 21 later denied. We feel that's arbitrary -- that was 22 arbitrarily and capriciously denied.

And so -- yes, so the -- you know, we're two years out now. If we would have had that prehearing conference, we -- this thing would have

been settled at the contested hearing at this point, we believe. But the OCD did misclassify those, and then they fortunately corrected and created the correct pool. But they allowed Permian Resources to maintain its antiquated development plan that was based on two pools and unnecessary wells for that Upper Wolfcamp.

8 COMMISSIONER AMPOMAH: Thank you for 9 that. So I do have one question for Commission 10 counsel.

11 So, Commission counsel, you know, we've 12 listened to Mr. Savage and Mr. Rankin with regards 13 to the illegalities that Mr. Savage pointed out. You know, I wrote down two items. One is all the 14 15 misapplied -- meaning the OCD order misapplied OCC 16 precedents, order misstate OCC policy. And then he 17 also talked about, you know, the apparent order do have negative policy implications. I mean, can you 18 19 comment on this?

20 MR. SHANDLER: Mr. Chair, I cannot 21 comment right now. These are just allegations, and 22 the allegations are that the Division hearing 23 officer acted inconsistently with prior precedence. 24 And I have not conducted a review to give you an 25 analysis at this point.

1 COMMISSIONER AMPOMAH: So here, we do 2 have two issues. One is the de novo request, and 3 then one is the Motion to Stay. Is it correct that these are all 4 5 interdependent on each other? Because if we pick 6 out the de novo case, then automatically does that 7 stay -- does that stay the motion? Or no? I just 8 need some quidance on that. 9 MR. SHANDLER: Mr. Chair, I do not 10 think taking up the de novo grants an automatic 11 stay. And I base that on the fact that they have 12 filed the motion. 13 I do not know the practical effect -- the lawyers have been arguing the law -- or the status 14 15 of the current application is. Nor have we heard 16 the specifics of when the lawyers intend to have the 17 hearing, how long it will last, when the decision 18 might be reached. 19 But I'm talking too much. Your question was: Does a filing of a de novo create an automatic 20 21 stay? The answer is no. 22 COMMISSIONER AMPOMAH: Okay. 23 Mr. Chair, I will not have any further questions at this time. Thank you. 24 25 CHAIR CHANG: Okay. Thank you. Page 79

> Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1 Unless commissioner -- do the commissioners feel 2 like we're ready to deliberate on at least -- let's take them separately. We'll deal with the status 3 and the scheduling separately. Let's just deal with 4 5 the motion on the stay at the moment -- Motion for Stay. Are you ready for deliberations? 6 7 I'd like to -- this is my first one, and I'm not ready to have a deliberation in -- I'd like 8 to have a closed -- or an in-camera for 9 deliberations. So if -- no objections to 10 11 deliberating at this time, Commissioners? 12 COMMISSIONER AMPOMAH: Yeah, I do 13 support closed session to deliberate on this. So, 14 yeah, I do support your suggestion on this one. 15 Thank you. 16 CHAIR CHANG: Okay. You were saying something, Commissioner Bloom? 17 COMMISSIONER BLOOM: 18 I'm sorry, yes. 19 Yes, Mr. Chair, I would be comfortable with a closed 20 deliberation. And perhaps just one final question 21 for Mr. Rankin -- I'm sorry -- for Mr. Savage, 22 regarding how this plays out, if you'd permit me? 23 CHAIR CHANG: Of course, please. 24 COMMISSIONER BLOOM: Mr. Savage, so 25 you're asking for the -- if you can just speak to

1 the necessity of the stay before the de novo. 2 MR. SAVAGE: We believe that the stay 3 is necessary. We believe that we've fulfilled all of the Tenneco tenets for satisfying the stay. 4 5 We also feel like there is a due process issue that should be considered. And that is the 6 7 70-2-13, which grants a de novo hearing. We -- we 8 don't see where if -- you would have a fair de novo 9 hearing if, while you're having a hearing on the merits, that Permian Resources is out there drilling 10 11 their wells and implementing their plan and 12 basically permanently damaging -- from our 13 perspective, damaging the subject lands. It would seem like it would be more fair 14 15 to allow a hearing on the merits, especially -- now, 16 I can see in a situation where you don't meet any of 17 the Tenneco tenets, you don't have any arguments, there's no policy issue, and there's no serious 18 19 issue on a legal matter, a breach of the Oil and Gas Act and a clear violation of -- if you don't have 20 21 any of those, I could see where you would not grant 22 a stay and allow, you know, a party -- parties to go 23 forward on the hearing on the merits, because there 24 is less risk. 25 But here we have a whole variety of

1 issues, matters of law which we feel very 2 strongly -- and those are appealable issues, you 3 know, to -- to district court. It would be the next 4 level.

5 And, you know, the policy issues that -this is an order that actually encourages the 6 7 drilling of unnecessary wells. And it encourages it 8 as a pretext for parties, for larger companies who 9 can actually afford to drill a lot more wells. They can present, let's say, "We're going to drill six 10 11 wells in this unit because we're going to have --12 we're going to prevent incremental underground 13 waste." And it doesn't matter that you have all this economic waste that the owners have to pay for, 14 15 because that's not even a fact to be considered when it is under the Oil and Gas Act. 16

17 And they can -- they can do that as a pretext, and then they can just like go down their 18 19 way and say, "We'll drill whatever we want." You 20 know, "We've been granted operatorship. We said we're going to drill four wells in the Upper 21 22 Wolfcamp, but we have this Batman development plan. 23 We're just going to drill one token Upper Wolfcamp 24 well."

25

I think those are serious policy issues,

1 and I think a stay is warranted and merited and is 2 very prudent under these circumstances. 3 COMMISSIONER BLOOM: Thank you, 4 Mr. Savage. 5 Mr. Rankin, one -- one final question to you, as Mr. Savage reminded me of -- kind of going 6 7 back to the beginning there with Tenneco. Should 8 there be -- I'm not going to say how low of a bar, 9 but how do we set a bar? How do you think about the Tenneco irreparable harm and harm to others if --10 11 you know, just to issue a stay? I mean, we are 12 talking -- we've seen Mr. Savage's/Coterra's 13 position that their development would cost \$250 million less. So that does get into some 14 15 issues of waste and, you know, considerable harm to 16 others, given the larger cost. 17 I'd like to know your thoughts on that, please. 18 19 Thank you, Commissioner MR. RANKIN: Bloom. That's the whole point of the Tenneco 20 21 factors, is that an applicant seeking to stay an 22 order has the opportunity to come forward to the 23 Commission, and any administrative body, to present 24 actual evidence that would justify issuance of a 25 stay precluding an operator here under a validly

issued division order from going forward to do what
 they are not only authorized to do, but, as
 Mr. Savage pointed out, required to do, which is to
 drill these oils.

5 The fact that Mr. Savage is here arguing 6 about economic waste but hasn't actually shown it 7 with any data, I think is a strong indication that 8 they're unable to meet the very first element of 9 Tenneco.

In contrast, we have clear offsetting production that has been updated, showing that there is no economic harm. There is no economic waste. There's only increased production, increased revenue, and increased production taxes.

Now, Mr. Savage asserts that that's just one token well. Well, it's not the case. We actually have a whole other set of development in the Riddler -- partly in the Riddler and then in the Robin that is also immediately offsetting to the south. All that data will come out at the hearing.

21 My intention here was not to overwhelm the 22 Commission with merits, but simply to show the one 23 simple case with the most production data showing 24 immediately offsetting that there -- that they can't 25 meet the very fist element.

Page 84

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1 So I understand the Commission's concern 2 about harm, irreparable harm, but that's the whole 3 point of this hearing and the whole point of the elements and the whole point of requiring the 4 5 applicant to come forward with actual evidence and actual showing. And we didn't see that today. 6 7 COMMISSIONER BLOOM: Okay. Thank 8 you. Thank you, all. 9 COMMISSIONER AMPOMAH: Mr. Chair, so just one follow-up, quick one. 10 11 CHAIR CHANG: Please. 12 COMMISSIONER AMPOMAH: Mr. Rankin --13 thank you. Mr. Rankin, so are you saying that 14 15 Mr. Savage or Coterra has not shown the harm? But 16 assuming the Commission denied the stay and then 17 Permian goes ahead and drills all the wells, would 18 that not be harm to Coterra if the Commission is to 19 consider the de novo case or to grant the de novo 20 hearing? 21 MR. RANKIN: Let me put it this way, 22 Dr. Ampomah. In many situations, there's going to 23 be a party who wants their plan to be the one to be 24 selected. Is it a harm to them that their plan 25 wasn't chosen? Well, they probably feel badly about

1 it, and they want their plan to be the one that's 2 being drilled. But unless they can show that there's actual waste or show that there's actual 3 harm, then -- then they just have to be the upset 4 5 loser, right? I mean, because they haven't 6 demonstrated that -- the evidence necessary to 7 effect a stay. 8 So, you know, the bottom line is that whenever there's a forced pooling where there's a 9 contested -- a party contesting, they're going to 10 11 argue that there's harm because they lost. 12 But the fact of losing itself isn't 13 sufficient to justify stay. The fact that they lost is not sufficient to justify stay. They have to 14 15 actually make a showing. 16 So if the Commission were to deny a stay, 17 which would allow Permian to go forward and drill its wells, then Permian would do so at its own risk 18 19 if, in the end, the Commission were, in the unlikely event, to overturn the Division and issue an order 20 21 granting Coterra the right to develop this acreage. It would be at Permian's own financial risk because 22 23 they would be the ones to drill the well. 24 MR. SAVAGE: Commissioner, if I may 25 clarify some of that as a follow-up. So first of

all, the OCC and the OCD, they don't have enforcement powers. So if they -- if they deny the stay and Permian goes out and drills, what would be the remedy? It would be a very difficult situation to determine what the remedy would be and probably would end up going to district court and be tied up into all kinds of legal entanglements.

8 But let's look at, you know, what 9 Mr. Rankin says about, you know, asserting harm 10 during the contested hearing and then losing, you 11 have to look at the basis of the loss and -- to see 12 if that was legitimate.

13 So Coterra demonstrated and showed a lot of evidence, plenary evidence that there's economic 14 15 harm and the disparity of the total development 16 cost. Because a quarter of a billion dollars of 17 additional and unnecessary wells would not justify any negligible amounts that would not -- that would 18 19 be not added to the EUR. The EUR is pretty set in the Wolfbone Pool. 20

So what the OCD did, is they basically, as a matter of law, they ignored all that evidence that we presented, because they said that economic waste is not to be considered. Differences, disparities, and total development plan, a quarter of a billion

1 dollars difference is not to be considered. So
2 that -- all that -- so they did not define that as
3 economic waste, and that, as a matter of law, goes
4 against statutory definition of waste.

5 Now, there's Supreme Court cases and -for example, Santa Fe Exploration, where a 6 7 commissioner -- the Commission granted a right to an 8 operator to drill a well and then to drill a second 9 well without moving the rig off-site and coming back. And that was objected to by another operator 10 11 because they said they didn't have a right to drill 12 that second well.

13 The Supreme Court said the Commission has to consider it's obligated to prevent waste. 14 Thev 15 didn't say economic waste. They said waste. And 16 what they said was, it would -- it would be extra 17 cost to move the rig off the well and bring it back on. So it was justified to prevent waste on a 18 19 purely economic basis to allow the operator to drill 20 the -- subsequently and sequentially the second 21 well.

Now, that is a pure -- and that's in Santa Fe Exploration vs. OCC. That is a pure matter of considering financial and economic waste to be waste under the statutory definition. And that is

Page 88

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1 what the Division completely disregarded. And that 2 is the evidence that we're asking the OCC to consider anew, to consider de novo in this motion 3 4 hearing. 5 CHAIR CHANG: Okay. Any further 6 questions from commissioners? 7 COMMISSIONER BLOOM: Mr. Chair, one 8 other, if you'll allow me? CHAIR CHANG: Of course. 9 10 COMMISSIONER BLOOM: Just looking at 11 19.15.4.23(A), do both parties agree that the 12 de novo was filed -- the -- sorry -- the request for 13 a de novo hearing was filed within 30 days from the time of the original hearing -- or decision, rather? 14 15 MR. SAVAGE: I don't have any objections to that. And we counted out the days, 16 17 and we see that we satisfied that rule. 18 MR. RANKIN: I think, Commissioner 19 Bloom, that I looked at it when they filed it, and they were within the timeframe. I'm sure I would 20 have raised it at the time. I don't recall, having 21 22 gone through so many different things since that 23 time, whether -- you know, what my calculation was. 24 But nevertheless, if it were not timely, 25 that would be jurisdictional and anytime we would be

1	able to raise it. So I don't I don't know off					
2	the top of my head, but I'm sure I would have raised					
3	it if that were the case.					
4	COMMISSIONER BLOOM: Okay. Thank you					
5	both. Okay.					
6	Thank you, Mr. Chair. No further					
7	questions.					
8	CHAIR CHANG: Okay. Well, in that					
9	case, looking at the time, should we ask everybody					
10	to come back at around how much time do you guys					
11	want to reserve Commissioners, would you like to					
12	reserve for deliberation? Do you think we can be					
13	back by 11:30? Or should we ask or should we					
14	just give people a lunch hour and just have them					
15	come back after lunch?					
16	I see nodding from Commissioner Bloom					
17	there. Is 11:30 okay? 11:45?					
18	Dr. Ampomah, thoughts?					
19	COMMISSIONER AMPOMAH: Yeah, I mean,					
20	11:45 should be okay, but I don't know if the if					
21	counsel believe we can get this through by that					
22	time.					
23	CHAIR CHANG: Let's give it a					
24	let's say 11:45. And if it turns out that we need					
25	longer than that, we'll just come back to the					
	Page 90					

1 general session and let people know that they should 2 go to lunch. How about that? 3 MR. SHANDLER: This is -- some quick 4 mechanics. I need a motion to go into closed 5 session under 10-15-1(H)(3). Can someone make a 6 motion to go into closed session under 10 - 15 - 1(H)(3)? 7 8 COMMISSIONER BLOOM: Mr. Chair, I 9 move to go into closed section under 10-15-1(H)(3), 10 where we -- where we only discuss matters related to 11 this case. 12 MR. SHANDLER: And I need a second. 13 COMMISSIONER AMPOMAH: And I second. 14 CHAIR CHANG: Sheila, can you call 15 the roll, please. 16 MS. APODACA: Okay. Commissioner 17 Bloom, do you --18 COMMISSIONER BLOOM: Yes. 19 MS. APODACA: Yes. 20 Commissioner Ampomah? 21 COMMISSIONER AMPOMAH: Approved. 22 MS. APODACA: Okay. Commission 23 Chair? 24 CHAIR CHANG: Yes. 25 MS. APODACA: Okay. Page 91

> Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691 www.veritext.com

1 MR. RANKIN: Is there going to be a 2 breakout session? Or how do we do it computer-wise, 3 do you know? 4 MS. APODACA: I can send out a 5 separate Teams meeting. 6 CHAIR CHANG: Okay. Great. We'll 7 look for that in our emails then. Or --8 MS. APODACA: Yes. Right now. 9 CHAIR CHANG: Okay. All right. 10 Thank you. Please enjoy your coffee breaks, 11 everybody. 12 (Recess was taken from 11:02 a.m. until 11:48 a.m.) 13 CHAIR CHANG: Okay. The commissioners and I deliberated, so we'll talk about 14 15 our decision in the matter of the stay. Just let me 16 pull up my -- everything I need here for -- in a 17 second. 18 MR. SHANDLER: While you're doing 19 that, can you just state for the record that only the matters discussed in the closed session were 20 21 those listed in the motion? Can you confirm that? 22 CHAIR CHANG: Yes. Yes --23 MR. SHANDLER: Thank you. 24 CHAIR CHANG: -- I can confirm that. 25 Yes, we discussed only the -- only the Page 92

1 Coterra case in the closed session. 2 Give me a second here. 3 I'll give a brief just oral record here, and the commissioners please feel free to jump in 4 5 and add whatever you feel is necessary. But after reviewing the papers that were submitted in this 6 7 Motion for Stay and hearing the arguments of 8 counsel, as well as having the -- the responses to 9 the questions from the commissioners, we walked through the four factors for -- under Tenneco. 10 And 11 we find -- the commissioners found that there was 12 sufficient showing under all four factors to support 13 the granting of a stay pending de novo hearing of this matter. 14 15 Is there anything else you'd like to add 16 on the record, Commissioner Ampomah or Commissioner 17 Bloom? COMMISSIONER AMPOMAH: Mr. Chair, not 18 19 from my side. Thank you. 20 COMMISSIONER BLOOM: No, Mr. Chair. 21 Thank you. 22 CHAIR CHANG: Okay. We will ask 23 Commission counsel to finalize an order, and we will 24 issue that forthwith. 25 MR. SHANDLER: Just for the record, Page 93

> Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1 if you could make a motion granting the order to 2 stay with a second and a vote, that would be great. CHAIR CHANG: Of course. 3 Commissioners? 4 5 COMMISSIONER BLOOM: Mr. Chair, 6 I so -- I move to grant the Motion to Stay. 7 COMMISSIONER AMPOMAH: Mr. Chair, I 8 second. 9 CHAIR CHANG: Thank you. Did you 10 want a roll call vote or is no objections good 11 enough? 12 MR. SHANDLER: This one you can do 13 oral vote. 14 CHAIR CHANG: Okay. Any objections? 15 No objection. So moved. Stay is granted. 16 Okay. Now, if I could have the parties 17 talk -- well, let's talk about setting this for hearing. Given that there is a stay, we would -- do 18 19 like to minimize the delays in this matter and would like to set it as quickly as possible. 20 21 The commissioners currently have a meeting set for August 14th. Our July dates are already 22 23 full. But we have an August 14th date, and the 24 Commission is able to offer and set this for 25 August 13th and 14th.

1 Is that -- I'd like to hear from parties 2 as to whether that will be viable for the parties. MR. SAVAGE: Mr. Chair, so I talked 3 to my client prior to this hearing, and they said 4 5 that they have witness problems because it's a 6 summer, July and August. And September would be the 7 earliest date we could get everybody together. Ι 8 apologize for that. I don't know how to get around 9 that. I can -- I can inquire again and tell them about the August 14th date and see if we can figure 10 11 out a way to get folks arranged around that date. 12 CHAIR CHANG: Mr. Rankin, you're 13 muted. Thank you, Commissioner 14 MR. RANKIN: 15 Chair -- Chair Chang and commissioners. Permian 16 Resources would strongly prefer to be able go 17 forward in August; however, I can -- I can save a fight over that because I'm going to be out, and my 18 19 co-counsel is not -- has a conflict on that date -around those dates and is unable to manage a 20 21 contested hearing the week of August 14th. 22 So -- however, looking at the next 23 availability, I understand from Ms. Apodaca that 24 September potentially could work for the Commission. 25 I have confirmed with my witnesses that the --

1 September would work. I do believe we should be 2 able to get this done in two days. 3 So my -- my request would be to set this at the earliest opportunity in September. And if a 4 5 special hearing is something the Commission would 6 entertain, I'm open for that as well. The only date 7 in September that doesn't work for my witnesses is 8 September 10th. But otherwise, in and around the regularly scheduled meeting would work for Permian 9 Resources. And we're eager to get this case heard 10 11 and presented to the Commission. 12 Appreciate it. 13 CHAIR CHANG: Okay. Commissioners, I understand for Dr. Ampomah, once the school year 14 15 starts, that is -- the calendar can get challenging. 16 September -- I mean, we currently have a regular meeting set for the -- for the 18th. 17 Т 18 would be able to make myself available the 17th and 19 the 18th. I don't know about the other two commissioners. If the 10th is not available, I --20 21 well, I would be available, too, if the 10th and 22 11th is workable for everybody else. The 3rd or the 23 4th of September is also viable. 24 What are your schedules like, commissioners? 25

Page 96

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

1	COMMISSIONER AMPOMAH: Mr. Chair, so
2	if we can do 18th and 19th of September, that works
3	pretty well for me. I teach Monday and Wednesdays,
4	SO
5	CHAIR CHANG: 18th and okay.
6	COMMISSIONER AMPOMAH: 18th and 19th,
7	yeah.
8	CHAIR CHANG: I see.
9	Commissioner Bloom?
10	COMMISSIONER BLOOM: Let me get to
11	the 18th and 19th.
12	If I'm not able to attend those days, I
13	would have the Land Office appoint an oil and gas
14	engineer to hear the case. So I think it's my
15	short way of saying we can we can make that work.
16	CHAIR CHANG: Okay. Any objections
17	from the parties to the setting this for the 18th
18	and 19th?
19	MR. SAVAGE: No. No, Mr. Chair, that
20	should work for us. I should be able to make that
21	work.
22	There's another option that the Commission
23	might want to consider that could actually expedite
24	some of the proceedings. Now, the de novo hearing
25	is a right that Coterra is granted when they apply
	Page 97

for it under the statute. But it's been clear that there are unresolved matters of law that have yet to be reviewed and determined. And it looks like that those matters of law would be dispositive about which development plan could be selected under the law.

So if one of the plans is invalid, legally invalid or illegal, then that -- that would be dispositive for excluding that plan, the other one would have to be accepted.

So I would propose if the -- if it pleases the Commission and they grant leave, that it would be useful to have a motion to address the matters of law to see where the Commission comes down on it.

15	MR.	R <i>I</i>	ANKIN:	Мау	Ι	respond?
16	CHAI	IR	CHANG:	Of	C	ourse.

MR. RANKIN: Commission members, Director Chang. I think that any legal issues can be properly addressed at the close of the hearing. There are contested facts that need to be resolved, and counsel can address the legal issues in the context of those disputed factual issues and should be done at the close of the hearing.

24 So I don't dispute that there are legal 25 issues; however, I don't -- I don't think it's worth

Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691

the parties' time to spend on -- or for the 1 2 Commission to have to spin through additional legal 3 issues that potentially may no longer be of concern, depending on how the facts are presented and the 4 5 findings of the Commission at the hearing. 6 So I would ask that the Commission direct the parties to instead brief any legal issues at the 7 8 close of the hearing. 9 MR. SAVAGE: Mr. Chair, I --I was going to ask a 10 CHAIR CHANG: 11 question of you, Mr. -- of Coterra. I -- tell me if 12 I'm wrong, but what I'm hearing is that you wish to 13 propose filing a motion for partial summary judgment or summary judgment. 14 15 MR. SAVAGE: It would be similar to that. Now, under the rules of the Division and 16 17 the -- and the cases and the case law, there is a form of summary judgment, a type of summary judgment 18 19 that can be reviewed. Now, if -- if that's dispositive, then it 20 21 would be a complete waste of administrative 22 resources to go through a full-blown administrative 23 hearing when you can't even select a particular 24 development plan that was presented because it 25 violated the law. We could find that out prior

1 to -- long before the hearing, and the commissioners would not be burdened with a -- you know, additional 2 administrative duties. 3 4 CHAIR CHANG: I understand your 5 argument. Mr. -- let me -- oh, let's go to 6 7 Commissioner Bloom, and then I have a question for 8 our Commission counsel. 9 COMMISSIONER BLOOM: Mr. Chair, thank 10 you. 11 Mr. Savage, could you tell us, you know, 12 briefly in a minute or two what the dispositive 13 issues are? MR. SAVAGE: Yes, sir. Thank you. 14 15 The biggest dispositive issue is the taking issue. 16 That is completely prohibited under fundamental principles of oil and gas law. It's completely 17 18 prohibited under Commission regulation -- yeah, 19 conservation regulations. Once you decide that, you 20 know, as a matter of law, which -- which plan is the 21 feasible plan. 22 And then the other issue may not be quite 23 as dispositive. I mean, the taking is truly 24 dispositive. The other issue that is -- bears 25 strongly on this case is the -- is the question

1	about whether or not statutory definition of waste
2	under the Oil and Gas Act includes economic waste.
3	Because that has been an unresolved legal
4	issue that has come up in numerous Division
5	hearings. And the Division will use it in certain
6	ways in one way during hearings, and then they will
7	use it a different way.
8	So it would be really helpful if the
9	Commission could confirm that economic waste is, in
10	fact, part of the definition of waste. And I think
11	that would be strongly dispositive. Maybe not
12	absolutely dispositive, but strongly dispositive, if
13	there's if there's such a thing on the case.
14	COMMISSIONER BLOOM: Mr. Savage
15	or so you're imaging that both parties come in
16	with the same plan that they had before and that
17	Permian wouldn't make any changes during the de novo
18	hearing?
19	MR. SAVAGE: So Permian's plan is
20	premised on it being at least one well in the upper
21	Wolfcamp, and that's what they show with the Batman
22	development plan, one well. And if even with one
23	well, if they decide to drill less than the four or
24	less than the eight, four per section, eight per
25	both all four sections, if they if they drill

1 even less, which I assume they wouldn't because 2 their -- today we've heard that their whole plan is 3 premised on getting a deeper Upper Wolfcamp well. 4 Even one well would violate the takings under the 5 facts.

6 So it would -- it would be dispositive. 7 The only way they could come in and deny that 8 they're not doing a taking, if taking applies, would 9 be to come in and say they're just drilling just the Third Bone Spring or they're just drilling the Upper 10 11 Wolfcamp and -- or they could do both, but they have 12 to -- they have to come in and say their doing an allocation formula. 13

And their plan precludes an allocation formula by law because they've argued already on the record that they cannot violate the pooling statute based on surface acres. So they've already established the legal premise of their development plan on the record.

So, you know, I guess if they could come in and they could say "Then we're going to do an allocation formula now," then -- you know, then you would have a fair -- a fair foundation for a hearing on the merits. But if they're not willing to say that they're going to do an allocation formula, then

1 you got two binary -- you got a binary decision 2 between two very different legal interpretations. 3 COMMISSIONER BLOOM: Okav. Thank 4 you, Mr. Savage. 5 Mr. Chair, I think those are all things 6 that could be dealt with, perhaps probably should be dealt with in the de novo hearing based on what we 7 8 would learn from -- from both parties. 9 So that's where I'm at. Thank you. CHAIR CHANG: Okay. Did you want to 10 11 add something real briefly, Mr. Rankin, before I 12 turn to Commission counsel? 13 MR. RANKIN: Thank you. I would. Ιf you look at the exhibits that we presented, the 14 15 question about taking that Mr. Savage says is 16 dispositive against Permian Resources is equally 17 applicable to Coterra because they're going to be 18 pulling substantial volumes from the Wolfcamp. 19 So to say that it's a one-way street is 20 just -- is nonsense. That's why it's important 21 first to hear the evidence. And then subsequent to 22 the evidence presentation, the parties can 23 articulate how the legal principles apply and 24 support their -- their case and their ultimate 25 approval.

1 So I -- I don't think that there's any 2 need for -- for the parties -- or the counsel to 3 spend -- spend time or money and resources or the Commission's valuable time and resources reviewing 4 briefing before we actually get the facts on the 5 6 table. 7 CHAIR CHANG: Okay. Turning to 8 Commission counsel here. While certainly I 9 appreciate that everybody wants to be as efficient with time and avoid unnecessary briefings and 10 11 unnecessary procedures, does the Commission -- if 12 one of parties wishes to file for summary judgment 13 or partial summary judgment, what is the Commission's power to decline to hear that, I guess, 14 15 or decline -- does the Commission even have the 16 power to decline to take that up? 17 MR. SHANDLER: So, Mr. Chair, I'm sure there's a section about prehearing motions and 18 19 things of that matter. So the parties are free to file whatever documents they want. I think that --20 21 I have not heard sufficient information that the law 22 can be separated from the facts. So I think Commissioner Bloom's response 23 24 that it's two days and -- one side gets one day, the 25 other side gets the other day, they can use their Page 104

1 time however they want, if they want to spend it all 2 on legal argument, if they want to have three 3 witnesses.

But after spending a morning listening to the information, I have not been able to have Mr. Savage stop himself from intertwining facts into his legal argument. So I have not been persuaded that there is a dispositive legal issue. But, again, he's free -- he is free to file papers pursuant to the adjudicatory rules.

Okay. 11 CHAIR CHANG: I think I'm 12 going to leave it there, because I think he is -- I 13 think the parties are free to -- the parties are free to file papers that the rules allow them to 14 15 file and -- but that we are going to go ahead and 16 set the -- those -- I'm sorry, not August, but 17 September dates and at least hold that in the 18 calendar so that they can be set for hearing.

And then it will be amongst the parties if they can -- if they can agree to not -- agree not to relitigate this 20 times over and to keep it all at -- on the -- to keep it all on the 18th and 19th. I trust that counsel between the parties will be able to figure out what is most efficient for everyone involved.

1 I will just caution the parties that, 2 because we are setting it for a Thursday and a 3 Friday, there will be -- there will not be an option to extend if things went long. So I urge both 4 5 parties to try to keep things as brief and as 6 concise and as to the point as possible and to think 7 about how best to present their case, given those time constraints so that we don't run over. 8 In that case, I will -- it sounds like we 9 are all agreed to at least hold the 18th and the 10 11 19th for -- like to set this matter for the 18th and 12 19th of September. If so, I would entertain a 13 motion. 14 COMMISSIONER BLOOM: Mr. Chair, I so 15 move. 16 COMMISSIONER AMPOMAH: Mr. Chair, I 17 second. 18 CHAIR CHANG: Any objection? 19 Without objection, so ordered. 20 Okay. Looks like we've already run into 21 lunch, so I would entertain a motion to break for lunch and come back at 1:00 p.m. and continue the 22 23 agenda for today's meeting at 1:00 p.m. 24 So, Mr. Chair, the MR. SHANDLER: 25 next item would be like three minutes, so if I could Page 106

1 beg your indulgence to do the next one. 2 CHAIR CHANG: Sure. We can do that. In that case, I call case number 24594. 3 4 MS. HARDY: Good afternoon, Mr. Chair 5 and commissioners. Dana Hardy with Hardy McLean on behalf of Targa Midstream. 6 7 CHAIR CHANG: Thank you. 8 MR. TREMAINE: Good morning, 9 Mr. Chair, and welcome. And to the commissioners. 10 My name is Jesse Tremaine. I represent the Oil 11 Conservation Division. 12 CHAIR CHANG: Thank you. 13 MS. HARDY: Would you like us to 14 proceed or --15 CHAIR CHANG: I believe so, 16 Mr. Shandler, unless you have -- unless you advise 17 otherwise, should the -- may the parties proceed? 18 MR. SHANDLER: Yes, they may. 19 CHAIR CHANG: Okay. Go ahead, 20 please. 21 MR. TREMAINE: I'll take it from here 22 initially and let Ms. Hardy jump in as necessary. 23 This was a case that was heard last 24 summer. There was -- Ms. Hardy prepared a proposed 25 order at the request of the Commission. There was Page 107

1 some substantial delay in getting updates to that. And then after further correspondence, I submitted 2 3 and -- the updated version recently through the law clerk for -- for approval by the Commission. 4 5 But based on the record of hearing and after review by OCD's technical staff and with 6 7 minimal proposed edits to what was prepared by 8 Ms. Hardy, I believe that the parties are in agreement on the form of the order and request that 9 the Commission adopts that order today. 10 MS. HARDY: And, Mr. Chair, I agree 11 12 with Mr. Tremaine. Both parties agree on the form 13 of order and request that it be entered by the Commission. 14 15 CHAIR CHANG: Okay. Looks like an 16 unopposed request. 17 Commissioners, did you have any discussion or questions? 18 19 COMMISSIONER BLOOM: No, Mr. Chair. 20 COMMISSIONER AMPOMAH: No, Mr. Chair. 21 CHAIR CHANG: In that case, I would entertain a motion to -- I guess, to adopt the final 22 23 order of the Commission. 24 COMMISSIONER BLOOM: Mr. Chair, I 25 would so move.

> Veritext Legal Solutions Calendar-nm@veritext.com 505-243-5691
1 COMMISSIONER AMPOMAH: Mr. Chair, I 2 second. 3 CHAIR CHANG: Before taking the vote, I'm just going to confirm with Commission counsel. 4 5 Do you need a roll call or a voice vote 6 good enough? 7 MR. SHANDLER: The roll call was only 8 specific to go into closed session. Everything else you can do roll call. 9 CHAIR CHANG: All right. You mean --10 11 okay. 12 Well, any opposition? 13 Hearing none, so ordered. Congratulations, parties. 14 15 MS. HARDY: Thank you. And thank you 16 for your time. We appreciate it. 17 CHAIR CHANG: No problem. 18 MS. LUBBOCK: Good afternoon -- oh. 19 CHAIR CHANG: Go ahead. 20 MS. LUBBOCK: I apologize. I'm here 21 for the third matter. My name is Abby Lubbock. I 22 here on behalf of Silverback Operating. 23 This Commission has already suggested that 24 we continue the case, so I don't know if you would like to discuss that matter now or later. 25 So I Page 109

1	apologize for interrupting, but
2	CHAIR CHANG: I was just going to ask
3	the commissioners: If you if you guys are fine
4	working a little bit into lunch hour here. I see
5	some nods, and I don't see vigorous opposition. So
6	let's go ahead.
7	In that case, I will call case number
8	25237. I will turn it over to the I will turn it
9	over to all the parties, all the various counsels of
10	record. If you could keep your opening comments on
11	this brief, five minutes, please, no more.
12	Unless, Commission counsel, you wanted to
13	jump in?
14	MR. SHANDLER: I do not want to jump
15	in. I'm waiting for the parties to appear and then
16	make their statements.
17	MS. LUBBOCK: Of course. My name is
18	Abby Lubbock. I'm here on Ben Holliday and
19	Silverback Operating. I just wanted to say at this
20	time we have no objection to any sort of continuance
21	in this matter.
22	CHAIR CHANG: Thank you. Great.
23	Any
24	MR. SAMAMIEGO: Jonathan Jonathan
25	Samaniego representing representative of American
	Page 110

1 Energy Resources. 2 CHAIR CHANG: Okay. Go ahead. 3 MR. TREMAINE: Good morning. This is Jesse Tremaine. I represent the Oil Conservation 4 5 Division. 6 MR. SAMAMIEGO: And I object to the motion to continue. American has complied with the 7 8 rules and the Division orders. I believe that it 9 needs to be handled today. MS. LUBBOCK: From what I 10 11 understand -- I apologize. Go ahead. 12 CHAIR CHANG: That's okay. Go ahead. 13 MS. LUBBOCK: From what I understand, in accordance with subsection A of 19.15.4.13 of the 14 15 NMAC, any sort of prehearing statements must be 16 received at least four business days in advance, but 17 in no event, later than 5:00 p.m. Mountain Time on Thursday preceding the scheduled hearing date. 18 19 Unfortunately, we did receive that statement from 20 the opposing party last night I think 21 around 6:00 p.m. So that's kind of where we're -- we stand. 22 23 We understand that these prerequisites are necessary 24 to these hearings. So we would -- we would just 25 like to be in compliance with those rules just so

1	you-all can, you know, determine the matter and
2	be again, us being compliant.
3	CHAIR CHANG: Great. Thanks. I will
4	turn this over to Commission counsel.
5	Commission counsel, was there a are
6	there is yeah. The Commission counsel, could you
7	advise us on whether or not the parties are properly
8	situated to proceed, having filed papers on time or
9	not.
10	MR. SHANDLER: No parties filed
11	papers on time, whether that was by choice or not,
12	but that is it is what it is. So there's
13	that's a mandatory requirement.
14	There was paper that was filed, but it was
15	untimely, and it also did not include all the
16	required elements. I'm sure the Commission could
17	proceed and have oral arguments, but it would
18	probably lead to a district court case.
19	So probably the cleanest way to do it is
20	just to postpone until the parties have sufficient
21	time to follow the rules. That way, it's there
22	isn't a decision where a court feels like it's a
23	decision made on form rather than substance.
24	So my advice to you would be actually
25	and I'm looking for the exact verb.
	Page 112

1 Under rule 19.15.4.15, I would recommend 2 the Commission continue this hearing until it's next 3 regularly scheduled meeting. CHAIR CHANG: Give me that -- could I 4 5 have that citation again, please. 6 MR. SHANDLER: Yes. 19.15.4.15. 7 CHAIR CHANG: Okay. Reviewing the 8 record, commissioners, unless the other two 9 commissioners saw something that I didn't, I don't 10 believe we got timely and thorough -- and sufficient 11 records from any of the parties. So we are not in a 12 position to be able to proceed because it appears to 13 me that the parties have not fulfilled their burdens under the rules. 14 15 So I would --MR. SAMAMIEGO: I object. I --16 17 American. And on the grounds -- on the grounds and merit, is that I was provided by the OCC clerk to be 18 19 able to provide the documents the -- that same day. I got an email, her requesting both parties to file 20 21 the -- the statements the same day. They were filed. I filed them before 5:00, the ending of the 22 23 day. I -- I also sent them to Mr. Ben Holliday 24 before the -- the end of the day at 5:00. There was 25 sufficient time for all parties to act within

1	Division orders.
2	CHAIR CHANG: Commission counsel,
3	will you please read the rule again and advise us on
4	what the deadline was. Wasn't it wasn't it four
5	days ago?
6	MR. SHANDLER: Mr. Chair,
7	19.15.4.13(B)(1), New Mexico Administrative Code, "A
8	party to an adjudicatory proceeding who intends to
9	present evidence at a hearing shall file a
10	pre-hearing statementserve copies on other
11	parties or, for parties that are representedat
12	least four business days in advance of the scheduled
13	hearing before the division or the commission, but
14	in no event later than 5:00 p.m. mountain time, on
15	the Thursday preceding the scheduled hearing date.
16	This statement shall include: The names of the
17	party and the party's attorney; a concise statement
18	of the case; names of the witnesses the party will
19	call to testify at the hearing, and in the case of
20	expert witnesses, their fields of expertise; the
21	approximate time the party will need to present
22	[the] case; and identification of any procedural
23	matters that are to be resolved prior to the
24	hearing."
25	CHAIR CHANG: So if if you could
	Page 114

Г

1	help us, does that mean this in order to be
2	timely, the all of the documents would need to
3	have been filed by 5:00 on June 17th?
4	MR. SHANDLER: That's correct.
5	CHAIR CHANG: Okay. Is there any
6	factual dispute that the documents were filed by
7	5:00 p.m. on June 17th?
8	MR. SHANDLER: Mr. Chair, there's no
9	factual dispute. There's computer timestamps.
10	CHAIR CHANG: Right. Okay. So
11	unfortunately, in order to preserve your right to
12	have this hearing at all or to preserve American
13	Energy Resources' right to have a hearing at all,
14	the best that we can do for you, Mr. Samaniego, is
15	to give you the opportunity to cure the defect.
16	Because the other option is that we don't have a
17	proper jurisdictionally viable hearing at all.
18	So we're I would recommend to the
19	commissioners that we give you give the
20	appropriate party an opportunity to cure by offering
21	to continue this case.
22	And I'm open if any commissioner wishes to
23	make a motion.
24	MR. SAMAMIEGO: I agree if we can
25	orally motion for a stay.
	Dago 115

1 CHAIR CHANG: It's a continuance, 2 not -- well, I don't think -- I think it -- yeah, 3 what -- I would imagine you're asking for the same thing that we're offering you, which is to 4 5 reschedule for slightly later so that you have time to file the documents that would keep your case 6 alive. If you -- so I believe -- and Commission 7 8 counsel can advise, but I believe the word for that 9 is a continuance, not a stay. 10 MR. SAMAMIEGO: Well, I agree. Ι 11 understand the difference between a continuance and 12 a motion for a stay. A stay needs to be implemented 13 in this matter for the fact that it involves gross negative consequences. American is going to suffer 14 15 irrelevant -- irreversible harm. And American, as 16 you can see just by the numerous evidence that has 17 been presented, has standing and merit -- standing 18 and merit. 19 So American would like to -- agrees with the continuance, but would also like to orally 20 21 motion a stay on the drilling of these wells. CHAIR CHANG: So we can't decide on a 22 23 stay today. Counsel, I believe -- I mean, you're 24 certainly -- unless otherwise barred, I'm certainly 25 happy to hear a request for a stay. You will have

Page 116

1 to step through the proper procedures to properly 2 bring that before the Commission. 3 At this point to preserve your current -to preserve the applicant's current case before the 4 5 Court -- or before this hearing -- before this body, before this Commission, I would invite one of the 6 commissioners to move to continue and reset case 7 8 number 25237. 9 COMMISSIONER BLOOM: Mr. Chair, thank 10 you. Yes, you know, I don't believe we've seen a 11 written motion for a stay, even to react to. And 12 given that, and the time and attention we've already 13 given this today, and given what we've heard about how these matters are handled in accordance with New 14 15 Mexico's rules and the OCC's rules from 16 Mr. Shandler, I move to continue this case at our 17 next regularly scheduled meeting. 18 COMMISSIONER AMPOMAH: Mr. Chair, I 19 second. 20 CHAIR CHANG: Okay. Any objections? 21 Hearing no objections from commissioners, so ordered. 22 23 To the applicant -- to the applicant here, 24 Mr. Samaniego, if you -- if you proper -- if you are 25 able to step through and properly bring us a motion Page 117

1 for a stay, I'm sure the Commission will -- will 2 give it the due consideration. We're not able to consider that today, but it is now reset for the 3 next regularly scheduled meeting. And I -- I urge 4 5 you to work with legal -- work with either retained counsel or find some -- somebody who can advise you 6 7 on the procedural steps to protect your rights with 8 this Commission. But we look forward to working 9 with you to give you your -- your chance to say your peace at the next regularly scheduled date of 10 11 this --12 MR. SAMAMIEGO: I want it on the record -- I want it on the record. I'm not pro se 13 to save a dollar. Okay? I'm financially -- I'm 14 15 financially capable. Okay? 16 The big problem with me being here pro se 17 is that there's very few oil and gas attorneys that handle these matters, and it's created -- it has 18 19 created an atmosphere within the few that ethics and standards don't matter and that it is just to 20 21 blackmail an operator, stonewall an operator from 22 being able to have justice here in America and here 23 in the New Mexico judicial system. 24 CHAIR CHANG: I hear your 25 frustration. We're certainly happy to -- you're

Page 118

1 certainly more than entitled to proceed pro se. Ι 2 just look forward to --3 MR. SAMAMIEGO: I have to say --CHAIR CHANG: -- being able to hear 4 5 your case. 6 MR. SAMAMIEGO: I -- I . . . 7 CHAIR CHANG: We look forward to 8 being able to review your case at the next regularly 9 scheduled hearing. So, Ms. Apodaca, would you remind us when 10 11 that date is? 12 MS. APODACA: That date is July 17th. 13 And actually, there is a hearing scheduled on that date that has the potential to take the entire day. 14 15 So we may have to put it on the August. 16 CHAIR CHANG: Well, let's set it 17 for -- well, we'll set it for July 17th -- well, we've already ordered it set for July 17th. So it 18 19 will be set for that, and we'll have to manage our 20 docket as necessary when July comes around. 21 MS. APODACA: Okay. Okay. 22 CHAIR CHANG: Okay? In that case, 23 the next item -- thank you all very much. And the 24 next item of business is any pending litigation. Is 25 there any other pending litigation that we need to

1 discuss at the moment? 2 MR. SHANDLER: Mr. Chair, there's no 3 pending litigation. 4 CHAIR CHANG: Okay. Other business? 5 Commissioners, any other business you wish 6 to bring up? 7 COMMISSIONER BLOOM: No, Mr. Chair. 8 CHAIR CHANG: Okay. The only thing that I have there is, I know -- if I'm understanding 9 correctly, there's -- I don't know that the 10 11 Commission has typically designated a vice chair 12 before. I just thought that -- I don't want to put 13 anybody on the spot here today, but just food for thought for next time, or whenever we meet again, 14 15 if -- if either commissioner wishes to be designated 16 a vice chair in case I am delayed or -- or unable to 17 make it to portions of the meeting -- just a thought as to whether that might be logistically helpful for 18 19 the Commission. And then looks like we've already noted --20 21 or we've already advised everybody that the next meeting is July 17th. So at this point, I would 22 23 invite a motion to adjourn. 24 COMMISSIONER BLOOM: Mr. Chair, I 25 move to adjourn.

COMMISSIONER AMPOMAH: Mr. Chair, I will second. CHAIR CHANG: Thank you very much. Thank you. Hearing no opposition, so ordered. We are adjourned. Thank you all very much. (The proceedings concluded at 12:25 p.m.) Page 121

1	AFFIRMATION OF COMPLETION OF TRANSCRIPT
2	
3	I, Kendra D. Tellez, DO HEREBY CERTIFY that on
4	the 24th day of June, 2025, a hearing of the New
5	Mexico Oil Conservation Commission was taken before
6	me via video conference.
7	I FURTHER AFFIRM that I did report in
8	stenographic shorthand the proceedings as set forth
9	herein, and the foregoing is a true and correct
10	transcript of the proceedings to the best of my
11	ability.
12	I FURTHER affirm that I am neither employed by
13	nor related to any of the parties or attorneys in
14	this case, and that I have no interest in the final
15	disposition of this case in any court.
16	July 8, 2025
17	Vande -00-
18	Under 1.009
19	KENDRA D. TELLEZ
	Veritext Legal Solutions
20	
21	
22	
23	
24	
25	
	Page 122

&	105:22 106:10	24594 107:3	72 26:22 40:7
& 9:24 10:3	106:11	24th 122:4	73 26:22
16:7 19:1	19 8:14	25 33:2,2 61:16	8
20:25 21:8	19.15.4.13	250 83:14	8 122:16
54:14,19	111:14 114:7	25237 110:8	9
1	19.15.4.15	117:8	-
	113:1	25371 9:7	9:00 1:8 2:2
1 114:7	19.15.4.15.	256 69:21 70:5	a
10-15-1 91:5,7	113:6	27 26:21	a.m. 1:8 92:12
91:9	19.15.4.23	3	92:12
100 26:25	89:11	3 35:5 42:24	abadie 9:24
46:23 68:23	19th 5:14 7:4,5	44:14 91:5,7,9	10:3
101 11:9	8:11 97:2,6,11	3.4 35:5	abby 109:21
10th 96:8,20,21	97:18 105:22	30 89:13	110:18
11:02 92:12	106:11,12	30523 122:18	ability 34:20
11:30 90:13,17 11:45 00:17 20	1:00 106:22,23	3rd 96:22	122:11
11:45 90:17,20 90:24	1st 1:4	4	able 5:24 23:1
11:48 92:12	2	48 12:5 21:18	50:12,13 64:24
11.46 92.12 11th 96:22	2.4 42:24	40 12.3 21.18 69:15	66:8 77:17
12 23:18	2.5 44:13	4th 96:23	90:1 94:24
12 23.10 1220 1:5	20 105:21		95:16 96:2,18
1220 1.5 1280 10:23	200 68:5,6	5	97:12,20 105:5
12:25 121:7	69:25 70:1,17	500 69:21	105:24 113:12
13th 94:25	2019-003 15:2	500,000 22:1	113:19 117:25
14th 94:22,23	2025 1:8 5:15	529 69:19	118:2,22 119:4
94:25 95:10,21	122:4,16	5:00 111:17	119:8
15 8:14	21st 5:15 7:5	113:22,24	absolutely
15th 5:14 7:3	8:11,14	114:14 115:3,7	101:12
7:15 8:2,10	2278 39:4	6	abstain 5:19
17th 96:18	2279 39:4	64 22:1	6:15,18
115:3,7 119:12	2280 39:5	6:00 111:21	abstained 5:24
119:17,18	23 21:23	7	abundantly
120:22	23089 15:13	70-2-13 81:7	54:12
18th 96:17,19	24 1:8		accelerate
97:2,5,6,11,17			58:11

[accepted - agreed]

accepted 8:15	82:16 101:2	additional	adopt 108:22
98:10	113:25	11:23 14:14	adopted 19:14
accessing 34:2	acted 78:23	16:16 25:17	adopts 108:10
accomplish	action 7:19	33:15 34:22	advance 111:16
26:16 31:25	active 20:24	39:7 48:4	114:12
accordance	actively 33:8	49:21 50:18	advice 51:10
111:14 117:14	36:10	70:5 72:18	112:24
account 55:14	actual 19:6	87:17 99:2	advise 6:7,14
72:19 73:7	20:1 27:5,11	100:2	9:17,19 107:16
74:13	36:2 57:6	additions 7:7	112:7 114:3
accrued 25:6	58:17 63:18	address 18:17	116:8 118:6
accuracy 53:17	68:7 83:24	22:11 31:7	advised 34:5,15
accurate 6:13	85:5,6 86:3,3	44:23 45:6,7	68:1 120:21
30:10,17 31:1	actually 5:25	45:14 48:13,23	afes 67:9 73:25
41:9	38:21,22 39:9	50:12,13 51:25	affected 20:12
acknowledged	41:16,17,18	61:13 71:21	affecting 47:7
69:17	42:11 43:14	74:3,9 98:13	affirm 122:7,12
acreage 21:6,12	53:9 57:3,8	98:21	affirmation
22:3,7 24:16	58:21 61:4,7	addressed	122:1
26:5 28:8	61:24,25 62:3	10:22 11:8	afford 82:9
29:20,25 30:7	69:16 73:18,19	25:21 48:24	afield 22:15
30:12 41:15,19	74:5 75:23	73:16,17 98:19	afternoon
42:3,10 54:24	76:23 82:6,9	adjacent 53:3	107:4 109:18
54:24 55:24	84:6,17 86:15	adjourn 120:23	agency 58:23
67:14 86:21	97:23 104:5	120:25	agenda 5:1,2,5
acres 10:23	112:24 119:13	adjourned	9:2 106:23
26:10,12 55:16	adam 16:6	121:6	ago 11:10
56:19,20,21	add 51:13 93:5	adjudicatory	114:5
102:17	93:15 103:11	105:10 114:8	agree 51:10
act 11:12 13:18	added 44:20,20	administrative	89:11 105:20
14:25 26:7	87:19	19:5 83:23	105:20 108:11
27:3 28:6	addition 14:16	99:21,22 100:3	108:12 115:24
33:23 41:21	20:6 25:16	114:7	116:10
44:23 60:12,22	39:12 73:7	admitted 76:15	agreed 32:4
62:25 81:20			76:3,9 77:19

106:10	102:13,14,22	8:17 9:16 18:4	answer 53:8
agreement	102:25	23:24,25 37:4	69:10 79:21
108:9	allow 42:8 66:6	37:6 45:21,24	anticipate
agrees 116:19	73:6 81:15,22	46:17 49:14,16	23:16
ahead 37:13	86:17 88:19	51:6,18 65:3,4	antiquated
46:13 50:21	89:8 105:14	66:21,24 67:5	78:5
62:10 85:17	allowed 12:1	68:14,18,19,22	anybody 8:11
105:15 107:19	41:18 44:9	69:4,10 70:12	51:7 120:13
109:19 110:6	78:4	71:12,19 74:18	anytime 89:25
111:2,11,12	allowing 46:9	75:4 78:8 79:1	apodaca 2:1,2
alive 116:7	59:18	79:22 80:12	2:12,21 3:16
allegation	allows 27:21,24	85:9,12,22	3:19 4:16,20
39:13	28:3,5	90:18,19 91:13	4:22,24 17:12
allegations	alluded 25:16	91:20,21 93:16	91:16,19,22,25
20:2 78:21,22	altered 73:20	93:18 94:7	92:4,8 95:23
allocate 13:11	alternative	96:14 97:1,6	119:10,12,21
26:3,17,20	53:25,25 54:2	106:16 108:20	apologies 51:6
29:20 31:11	amendments	109:1 117:18	51:7
41:1 56:14	6:23 7:9	121:1	apologize 95:8
allocated 13:22	america 118:22	analogous	109:20 110:1
26:9 55:18	american	31:19	111:11
56:3,4,15,16	110:25 111:7	analysis 47:6,6	apparent 78:17
allocating 25:5	113:17 115:12	59:16 63:14	appeal 10:16
32:5,7	116:14,15,19	66:23 75:17,19	11:8 68:18
allocation	amount 14:8,12	77:12 78:25	appealable
13:13 14:3	14:13 44:16,17	ancillary 72:2	82:2
26:25 28:7	56:20 65:16,19	anderson 9:24	appeals 19:15
29:17 30:5,25	65:21 68:7	15:22 45:13	appear 110:15
31:4 32:12,15	amounts 14:15	46:5,22 48:3	appearing 9:25
39:14 40:16,17	70:3 87:18	48:21 49:3,18	appears 113:12
40:22 41:10	ampomah 1:12	49:25 50:19	applicable
42:12,18,20	2:16,17 3:8 4:8	66:20,23	103:17
46:24 54:4,5	4:9,18,19 5:7	andrew 10:2	applicant 19:16
57:20 58:4	5:10 6:24 7:1	anew 44:2 89:3	19:18 32:13
62:12 77:17	7:10 8:6,7,13		83:21 85:5

[applicant - aware]

	1	1	1
117:23,23	approve 5:5,24	112:17	attendees 9:23
applicant's	6:6 8:2	arranged 95:11	attending 2:7
117:4	approved 8:10	arrive 41:20	attention 7:2
applicants	91:21	articles 46:23	117:12
19:24	approximate	articulate	attorney 16:13
application	114:21	48:11 103:23	49:10 51:1
14:24 60:12	approximately	articulated	114:17
77:13,16 79:15	10:23 21:18	25:3	attorneys
applications	25:12 26:21	ascertain 53:16	118:17 122:13
38:13 77:18	april 28:20	74:20	august 94:22
applies 102:8	arbitrarily	aside 69:6	94:23,25 95:6
apply 70:16	77:22	asked 63:5	95:10,17,21
97:25 103:23	arbitrary 77:21	69:12 75:23	105:16 119:15
applying 19:23	area 21:5,24	77:13	authorize
56:12 70:2	38:10 56:6,7	asking 69:4	58:24
appoint 97:13	74:1	80:25 89:2	authorized
appraisal 22:2	areas 12:17	116:3	84:2
22:5	47:2,3	asks 15:12	automatic
appreciate	argue 38:18	aspects 71:22	79:10,20
24:11,12 51:17	76:8 86:11	asserting 87:9	automatically
52:4 96:12	argued 39:9	asserts 84:15	79:6
104:9 109:16	102:15	assign 76:5	avail 47:9
approach	argues 16:11	assigned 46:1	availability
20:25 27:7,21	33:11	68:5	95:23
28:10 29:18,19	arguing 48:2	assume 60:25	available 16:13
29:23	79:14 84:5	102:1	49:3 50:18
approaches	argument 20:3	assumed 12:13	96:18,20,21
29:5	39:17 48:16	assuming 85:16	avoid 104:10
appropriate	100:5 105:2,7	assumption	avoids 28:12
22:18 25:14	arguments	12:16,18 76:13	awarded 67:7
32:15 48:14	16:14,17 19:7	atmosphere	76:21
49:11 115:20	20:4 35:24	118:19	awarding
approval 5:2	46:1,3,10 48:4	attempt 14:12	76:19
103:25 108:4	48:10 51:2	attend 97:12	aware 31:13
	81:17 93:7		

[aye - bloom]

aye 5:9,10,11	basic 72:10	believe 10:20	billion 69:22
b	basically 27:25	17:10 23:2	87:16,25
b 114:7	38:23 39:5,6	42:19 43:6,11	binary 103:1,1
back 3:22	39:10 41:12	43:16,23 49:10	bit 2:5,10,25
21:22 83:7	45:2 58:7 72:3	50:24 59:22	3:14 9:13
88:10,17 90:10	72:5 81:12	61:4,5 62:11	16:12 18:15
90:13,15,25	87:21	62:18 65:18	24:6,21 110:4
106:22	basil 37:22	70:4,5 71:9	blackmail
background	38:9,17,24	72:22 76:20	118:21
18:12,16 21:5	39:2,11 58:13	78:2 81:2,3	bloom 1:11
24:22	71:24 72:6,12	90:21 96:1	2:18,24 3:4 4:1
badly 85:25	basin 12:17	107:15 108:8	4:5,20,21 5:4
baffling 12:20	basing 61:18	111:8 113:10	5:11,16 6:18
76:16	basis 12:2	116:7,8,23	6:19,25 7:11
bane 21:13	24:19 26:5	117:10	7:18,23 8:1,19
37:17 38:16	28:8 29:20	believes 34:4	9:3,17 16:20
71:3	41:9 48:14	ben 110:18	16:24 18:3
bar 83:8,9	56:15,17 87:11	113:23	23:14,15,21
barred 116:24	88:19	bench 26:18	36:21 37:1
barrier 76:16	batman 32:21	29:2,7,23	46:18 47:17,18
base 39:16	35:3,4 38:5,6,6	benches 52:20	48:17 49:4,7
79:11	38:15 70:24	beneficial 47:8	49:17,17 50:22
based 22:12	71:2 72:2,2	benefit 34:17	50:23 51:18,20
23:8 25:6 30:7	82:22 101:21	34:24 35:5	51:23 55:8,10
35:13 39:14,14	bear 26:11	47:3,4,6,10	59:7,20 63:21
41:4 42:2,9	bears 54:24	49:2 64:12,19	64:2 65:1
43:8 53:20	100:24	66:22	80:17,18,24
55:17,24,25	beg 107:1	best 31:15	83:3,20 85:7
56:3 60:22	began 13:1	40:22 54:1,2	89:7,10,19
61:18 62:1,12	beginning 63:5	106:7 115:14	90:4,16 91:8
63:9 73:3 78:6	75:18 83:7	122:10	91:17,18 93:17
102:17 103:7	behalf 9:25	big 118:16	93:20 94:5
108:5	16:7 107:6	biggest 100:15	97:9,10 100:7
baseline 39:16	109:22	bill 10:2	100:9 101:14
39:17			103:3 106:14

boy 50:3	call 4:12,15,17	110:7,7 112:18
breach 81:19	9:6 91:14	114:18,19,22
break 106:21	94:10 107:3	115:21 116:6
breakout 92:2	109:5,7,9	117:4,7,16
breaks 92:10	110:7 114:19	119:5,8,22
brief 13:7 24:9	called 21:13	120:16 122:14
40:24 47:23	camera 80:9	122:15
93:3 99:7	capable 118:15	cases 8:24 11:2
106:5 110:11	capriciously	28:2 41:17,22
briefing 31:6	77:22	60:13 88:5
50:9 104:5	case 9:6,7	99:17
briefings 50:14	10:20 18:16	catch 17:21
104:10	20:19,24 21:22	categorically
briefly 16:3	22:11,17 23:7	43:21
31:7 100:12	24:23 25:15	cause 33:12,19
103:11	31:16 32:2,5,9	caution 106:1
bring 88:17	32:10,13,16	cede 50:17
117:2,25 120:6	33:9 34:19	certain 31:2
building 1:4	36:25 41:12,13	101:5
burden 43:2	41:14,23 44:4	certainly 7:4
burdened	45:9,15 52:9	14:22 46:18
100:2	53:24 54:14,14	104:8 116:24
burdens 113:13	54:15,16,19	116:24 118:25
business	55:12 56:12	119:1
111:16 114:12	60:9 69:6	certify 122:3
119:24 120:4,5	70:14 71:14,17	chair 2:6,14,23
с	74:3 79:6	2:25 3:3,6,9,10
calculate 61.21	84:16,23 85:19	3:18,24 4:2,4,7
	90:3,9 91:11	4:11,22,23 5:1
	93:1 96:10	5:4,6,8,12,16
	97:14 99:17	5:21 6:16,22
	100:25 101:13	7:8,11,13,17,21
	103:24 106:7,9	7:24 8:1,5,8,13
	107:3,3,23	8:16,19,21 9:4
105:18	108:21 109:24	9:5,8,10,11,22
	breach 81:19 break 106:21 breakout 92:2 breaks 92:10 brief 13:7 24:9 40:24 47:23 93:3 99:7 106:5 110:11 briefing 31:6 50:9 104:5 briefings 50:14 104:10 briefly 16:3 31:7 100:12 103:11 bring 88:17 117:2,25 120:6 building 1:4 burden 43:2 burdened 100:2 burdens 113:13 business 111:16 114:12 119:24 120:4,5 c c calculate 61:21 calculation 61:18 62:4 89:23 calculations 62:1 calendar 96:15	breach81:199:6 91:14break106:2194:10 107:3breaks92:2109:5,7,9breaks92:10110:7 114:19brief13:7 24:9called40:24 47:23camera93:3 99:7capable106:5 110:11capriciouslybriefing31:650:9 104:5case9:6 91:14briefing31:650:9 104:5camera80:922:1150:9 104:5case9:6 91:1410:24 120:11briefings50:1410:20 18:16104:1020:19,24 21:22briefly16:322:11,17 23:731:7 100:1224:23 25:15103:1131:16 32:2,5,9bring88:1731:7 100:1224:23 25:15103:1131:16 32:2,5,9bring88:1731:7 100:1224:23 25:15103:1131:16 32:2,5,9building1:436:25 41:12,13building1:436:25 41:12,13burdened45:9,15 52:9100:253:24 54:14,14burdens113:1354:15,16,19business55:12 56:12111:16 114:1260:9 69:6119:24 120:4,570:14 71:14,17c74:3 79:684:16,23 85:1990:3,9 91:1193:1 96:1091:14 99:17100:25 101:13103:24 106:7,9107:3,3,23108:21 109:24

10:8,12 16:1,6108:11,15,1946:11,14 47:11changes6:216:8,19,20,23108:20,21,2447:25 48:177:9 73:417:1,5,10,20,25109:1,3,10,1749:4,12 50:3101:1718:2,3,4 22:8109:19 110:250:21 51:5,17charge22:19,21 23:13110:22 111:251:22 65:3charges23:23,25 24:1111:12 112:379:25 80:16,23checked	23
17:1,5,10,20,25109:1,3,10,1749:4,12 50:3101:1718:2,3,4 22:8109:19 110:250:21 51:5,17charge 68:022:19,21 23:13110:22 111:251:22 65:3charges 68	
18:2,3,4 22:8109:19 110:250:21 51:5,17charge 68:022:19,21 23:13110:22 111:251:22 65:3charges 68	
22:19,21 23:13 110:22 111:2 51:22 65:3 charges 68	
	6,6
22.22.25.24.1 111.12.112.2 70.25.80.16.22 abacked 2.	:7
23.23,23 24.1 111.12 112.3 79.23 80.10,23 Checkeu 5.	1
24:11 35:13 113:4,7 114:2 85:11 89:5,9 chino 1:4	
36:12,16,21,24 114:6,25 115:5 90:8,23 91:14 choice 112:	:11
37:3,7,11,15,19 115:8,10 116:1 91:24 92:6,9 chosen 85:2	25
45:16,24 46:11 116:22 117:9 92:13,22,24 cimarex 62	2:9
46:12,14 47:11 117:18,20 93:22 94:3,9 circumstance	e
47:19,21,24,25 118:24 119:4,7 94:14 95:12,15 6:10	
48:17 49:4,7 119:16,22 96:13 97:5,8 circumstance	es
49:12 50:3,15 120:2,4,7,8,11 97:16 98:16,18 83:2	
50:16,21,23120:16,2499:10 100:4citation11	3:5
51:5,17,20,22 121:1,3 103:10 104:7 cite 58:20	
65:3,5 78:20challenging105:11 106:18claim44:17	7
79:9,23,25 96:15 107:2,7,12,15 61:15	
80:16,19,23 chance 118:9 107:19 108:15 claiming 3'	7:23
85:9,11 89:5,7 chang 1:10 108:21 109:3 37:25 61:1	6
89:9 90:6,8,23 2:13,14,23 3:3 109:10,17,19 72:8	
91:8,14,23,24 3:6,10,18,24 110:2,22 111:2 claims 14:9)
92:6,9,13,22,24 4:4,7,11,22,23 111:12 112:3 22:16 43:3	I
93:18,20,22 5:1,6,8,12,21 113:4,7 114:2 clarify 86:2	25
94:3,5,7,9,14 6:16,22 7:8,17 114:25 115:5 class 59:1	
95:3,12,15,15 7:21,24 8:5,8 115:10 116:1 classic 40:1	10
96:13 97:1,5,8 8:16,21 9:5,11 116:22 117:20 57:25	
97:16,19 98:16 10:8,12 16:1,8 118:24 119:4,7 classification	ns
99:9,10 100:4 16:19,23 17:1 119:16,22 75:12	
100:9 103:5,10 17:5,10,20,25 120:4,8 121:3 cleanest 11	2:19
104:7,1718:3,4 22:19change7:15,22clear15:9	
105:11 106:14 22:21 23:13,23 8:3 71:17 77:7 24:13 40:1	2
106:16,18,2424:1,11 36:16changed8:442:16 52:1	2
107:2,4,7,9,12 36:24 37:3,11 69:6 71:14 54:12 75:1	0
107:15,19 37:15 45:16,24 73:12,18,19 81:20 84:1	0
107.15,19 57.15 45.10,24 75.12,16,19 81.20 84.1	

[clear - commissioners]

98:1	coming 88:9	99:2,5,6 100:8	59:20 63:21
clearly 11:24	commenced	100:18 101:9	64:2 65:1,4,15
29:24 40:12	27:10	103:12 104:8	66:20,24 68:14
60:6,14 73:14	comment 47:24	104:11,15	68:19,22 69:4
clerk 2:2 108:4	69:11 74:19	107:25 108:4	70:12 71:12,19
113:18	75:5,6 78:19	108:10,14,23	74:18 75:4
client 74:24	78:21	109:4,23	78:8 79:1,22
95:4	comments	110:12 112:4,5	80:1,12,17,18
close 98:19,23	15:23 110:10	112:6,16 113:2	80:24 83:3,19
99:8	commission 1:3	114:2,13 116:7	85:7,9,12
closed 80:9,13	1:11,11,13 2:3	117:2,6 118:1	86:24 88:7
80:19 91:4,6,9	2:6 6:1,6,8 8:2	118:8 120:11	89:7,10,18
92:20 93:1	10:7,22 15:12	120:19 122:5	90:4,16,19
109:8	15:23 18:5,6	commission's	91:8,13,16,18
closer 62:14	18:10,20 19:14	37:12 85:1	91:20,21 93:16
closes 62:5	19:23 20:6,8	104:4,14	93:16,18,20
code 114:7	23:5,9 26:12	commissioner	94:5,7 95:14
coffee 92:10	31:15 35:14	2:18,24 3:4,8	97:1,6,9,10
colleague 16:3	36:13 43:17,18	4:1,5,9,19,21	100:7,9 101:14
colleagues 10:2	43:23 45:10	5:4,7,10,11,16	103:3 104:23
come 13:24	46:8 47:3,4,9	5:17 6:12,17	106:14,16
34:18 40:22	50:2 54:12,13	6:19,24 7:1,10	108:19,20,24
57:10 59:14	54:15,17,21	7:11,18,23 8:1	109:1 115:22
83:22 84:20	60:7,8,8,9,15	8:7,13,18,19	117:9,18 120:7
85:5 90:10,15	62:16 65:24	9:3,17 16:20	120:15,24
90:25 101:4,15	66:1,19,22	16:24 18:3,3	121:1
102:7,9,12,20	67:4 70:15	23:14,15,21,25	commissioners
106:22	71:18 78:9,11	36:21 37:1,6	2:16 4:17 8:24
comes 11:20	83:23 84:22	37:19 45:21,24	9:23 16:2,5
50:10,25 57:23	85:16,18 86:16	46:18 47:17,18	18:19 35:14
68:7,11 98:14	86:19 88:7,13	48:17 49:4,7	36:12,18 43:24
119:20	91:22 93:23	49:16,17,17	45:12,18 46:16
comfortable	94:24 95:24	50:22,23 51:10	47:5,16 49:1
6:4,17,20	96:5,11 97:22	51:14,18,20,23	50:11 80:1,11
80:19	98:12,14,17	55:8,10 59:7	89:6 90:11

[commissioners - contesting]

	1	1	
92:14 93:4,9	56:22 89:1	conclusion	11:4,5,9 45:14
93:11 94:4,21	100:16,17	40:15	100:19 107:11
95:15 96:13,20	completion	conclusions	111:4 122:5
96:25 100:1	122:1	60:11	consider 44:21
107:5,9 108:17	complex 52:19	conducted	65:25 66:21
110:3 113:8,9	compliance	78:24	72:18 73:6
115:19 117:7	111:25	conference	75:1,21 85:19
117:21 120:5	compliant	9:16 10:6 63:6	88:14 89:3,3
committed	112:2	75:24 76:10	97:23 118:3
67:13	complicated	77:25 122:6	considerable
common 12:15	66:18	configured	83:15
12:24 25:20	complication	72:15	consideration
75:13,15	25:17	confirm 63:6	10:16 15:25
companies	complied 111:7	77:11 92:21,24	71:18 74:12
59:14,18 82:8	comply 15:4	101:9 109:4	118:2
company 10:1	28:5	confirmed	considered
company's	comprehend	63:13 73:8	43:21 44:7
29:18	43:11	95:25	81:6 82:15
compare 53:6	comprehensive	confirms 72:4	87:24 88:1
compared 35:6	40:24	conflict 2:8	considering
comparison	compulsory	95:19	88:24
35:2 73:22	26:8 33:23	conflicts 27:6	considers 62:17
compensate	computer 92:2	congratulations	constituted
58:6,7	115:9	4:2 109:14	76:17
compensation	conceiving 13:1	consent 70:9,18	constraints
13:20 40:11	concept 59:25	consequence	106:8
52:8 58:24	conception	68:4	contested 13:5
complete 23:19	59:25	consequences	37:21 40:25
52:18 53:17	concern 49:14	20:12 35:11	42:23 43:20
99:21	85:1 99:3	43:13 70:9	73:2 76:12
completed	concise 106:6	74:10 116:14	77:10 78:1
21:25	114:17	consequently	86:10 87:10
completely	concluded	13:2	95:21 98:20
15:10 19:8	121:7	conservation	contesting
22:6 43:15		1:3 2:3 3:13	86:10

[context - created]

context 23:9	115:4 122:9	33:11,11,16,21	50:12,19 78:10
98:22	corrected 78:3	33:24 34:4,8	78:11 90:21
continuance	correctly 71:11	35:23,25 36:9	93:8,23 95:19
110:20 116:1,9	120:10	36:10,17 37:5	98:21 100:8
116:11,20	correlation	37:13 41:6	103:12 104:2,8
continue 51:11	30:22	53:22 59:12,24	105:23 109:4
69:1 106:22	correlative	62:10 66:6,6	110:12 112:4,5
109:24 111:7	11:6 13:14	66:10,11 68:16	112:6 114:2
113:2 115:21	14:4,17,19	68:25 70:14,19	116:8,23 118:6
117:7,16	15:14 20:10	70:19 71:23	counsels 110:9
continued 22:2	21:3 27:4	72:21,22 74:7	counted 89:16
22:5	28:12 29:13	77:15 85:15,18	counters 14:5
contradicts	30:2,2,24 35:9	86:21 87:13	county 21:15
39:8	38:2 41:2	93:1 97:25	couple 51:21
contrast 15:10	42:15 44:12	99:11 103:17	71:22
84:10	46:24 53:15,19	coterra's 10:16	course 6:11
contribute	54:6,9 56:24	15:8 18:21,25	37:11 43:9
36:23	66:4 70:6	20:13 22:25	80:23 89:9
contributes	corresponden	25:2 26:3	94:3 98:16
11:19	108:2	28:14,16 29:3	110:17
contributing	cost 11:1 33:14	29:23 33:8	court 3:16,20
62:3	69:18 70:4	34:19 35:2,15	3:23 17:3,7,16
control 33:3	73:22 83:13,16	36:13 38:23	17:23 19:15
66:7	87:16 88:17	39:13 42:22	41:17,18 42:11
controlling	costs 25:6 26:3	44:11 45:8	58:22 60:13
33:6	34:13 67:3,20	57:13 63:2,13	82:3 87:6 88:5
coordinating	68:11 69:12	66:2 69:2,22	88:13 112:18
14:23	coterra 10:1	69:23 72:5	112:22 117:5
copies 114:10	11:7 12:25	73:8 77:12	122:15
correct 10:10	13:2,5,16,19,25	83:12	create 14:14
10:11 12:16	15:2,12,18	counsel 1:13	27:22 38:2
61:3,6 63:3	19:3,7,11 20:3	6:1,6,8 9:23,24	79:20
64:2 69:20,24	20:21,23 24:20	15:21 16:11,16	created 12:14
73:9 75:8,22	26:17 30:6	20:3 45:12,20	25:1 62:8 73:1
78:4 79:4	31:9 32:17	46:1,6 50:6,7	73:1 78:3

[created - development]

118:18,19	113:24 119:14	decorum 46:4	deny 14:20
creates 61:16	122:4	deem 34:14	18:20 35:14
creating 12:9	days 89:13,16	deemed 68:1	36:13 86:16
criteria 39:15	96:2 97:12	deeper 102:3	87:2 102:7
critical 66:16	104:24 111:16	defect 115:15	depending 99:4
cross 76:14	114:5,12	defer 6:6 51:9	depicted 21:24
cumulative	de 43:25 44:1	define 88:2	depth 12:6,22
30:14	68:15,18,20	definition	25:18,18,25
cure 115:15,20	69:1 71:9 72:9	53:14 74:2	27:8 28:11
current 79:15	79:2,6,10,20	88:4,25 101:1	designated
117:3,4	81:1,7,8 85:19	101:10	75:12,15
currently 33:8	85:19 89:3,12	delay 108:1	120:11,15
94:21 96:16	89:13 93:13	delayed 120:16	designed 33:23
cuts 12:7,23	97:24 101:17	delays 94:19	designee 5:17
d	103:7	deliberate 80:2	detail 31:9 52:7
d 122:3,19	deadline 114:4	80:13	determine
damaging	deal 80:3,4	deliberated	55:14,16 75:25
81:12,13	dealing 22:15	92:14	87:5 112:1
dana 107:5	45:13	deliberating	determined
darin 9:23	deals 64:10	80:11	53:20,21,23
data 25:7 27:5	dealt 43:19	deliberation	76:11 98:3
27:11 28:19	103:6,7	80:8,20 90:12	develop 27:18
36:2 52:10	decide 100:19	deliberations	31:22 36:3
84:7,20,23	101:23 116:22	80:6,10	39:11 52:17,23
date 94:23 95:7	decided 44:4	demonstrated	52:24 53:4
95:10,11,19	decides 66:1	29:11,24 52:9	54:1 65:13
96:6 111:18	74:6,6,7	52:22 86:6	70:16 86:21
114:15 118:10	decision 45:19	87:13	developed 22:7
119:11,12,14	47:7 63:9	demonstration	38:22 71:23
dates 10:6	72:25 73:2	30:13 52:12	developing
94:22 95:20	79:17 89:14	demonstrative	13:17 25:21
105:17	92:15 103:1	36:7	34:2
day 3:12 18:4,6	112:22,23	denied 77:21	development
104:24,25	decline 104:14	77:22 85:16	10:25 11:11
113:19,21,23	104:15,16		13:2,8,25

[development - dr]

32.4 40.8	100.12 15 23	35:25 39:23
		43:7 45:10
· · · · · · · · · · · · · · · · · · ·		57:13 60:10,25
		62:17 63:8
		65:25 73:12,15
		75:24 76:24
		78:22 84:1
•	dispute 24:22	86:20 89:1
87:4	32:14 98:24	99:16 101:4,5
diligence 75:7	115:6,9	107:11 111:5,8
direct 99:6	disputed 98:22	114:1,13
directly 47:7	disregarded	division's 10:17
director 2:6	43:15 89:1	10:18 27:6
98:18	distribute	28:9
disclosed 77:1	11:22 57:20	docket 119:20
discuss 25:13	distributes	document
47:2,4 91:10	40:18	49:20
109:25 120:1	distributing	documents
discussed 40:25	40:4	50:1 104:20
47:1 69:8	district 60:13	113:19 115:2,6
72:21 92:20,25	82:3 87:6	116:6
discussion 5:3	112:18	doing 3:15
5:15 6:23	disturbance	22:16 40:3
24:14 65:9	15:6	41:4 54:8
72:23 108:17	dive 24:4	92:18 102:8,12
discussions	diverge 55:1	dollar 118:14
74:24	diverged 54:15	dollars 69:23
disparities	divide 12:22	87:16 88:1
87:24	dividing 42:16	dr 1:12 2:16,17
disparity 87:15	division 3:13	4:8,18 6:24 8:6
disposition	11:10 13:6,6	8:17 9:16
122:15	18:6 19:8 20:5	23:24 37:4
dispositive	25:1 26:13	46:17 49:14
62:21 63:17	27:11 31:10,11	51:6,18 65:3
98:4,9 99:20	31:14 32:7,20	67:5 68:17
	diligence 75:7 direct 99:6 directly 47:7 director 2:6 98:18 disclosed 77:1 discuss 25:13 47:2,4 91:10 109:25 120:1 discussed 40:25 47:1 69:8 72:21 92:20,25 discussion 5:3 5:15 6:23 24:14 65:9 72:23 108:17 discussions 74:24 disparities 87:24 disparity 87:15 disposition 122:15 dispositive 62:21 63:17	56:22,22 62:3100:24 101:1189:22 101:7101:12,12103:2102:6 103:16differential105:833:5dispositivelydifferently 51:419:10difficult 53:16spositively87:432:14 98:24diligence 75:7115:6,9direct 99:6disputed 98:22director 2:643:15 89:198:18distributedisclosed 77:111:22 57:20discuss 25:13distributes47:2,4 91:1040:18109:25 120:1distributingdiscussed 40:2540:447:1 69:811:2:185:15 6:23112:1824:14 65:915:672:23 108:17diverge 55:174:24diverge 54:15disparitiesdivide 12:2287:24dividing 42:16disposition11:10 13:6,6122:1518:6 19:8 20:5dispositive25:1 26:1362:21 63:1727:11 31:10,11

[T		
85:22 90:18	due 12:19,20	eight 11:15,23	engineer 97:14
96:14	34:25 53:17	101:24,24	enhanced
draining 25:4	75:7 81:5	either 118:5	52:25
draw 7:2	118:2	120:15	enjoy 92:10
drew 45:16	duplicate 11:14	elect 34:5 67:9	ensue 19:22
drill 13:9 14:14	58:10	67:16,19,21,24	entangled
31:22 32:3	duplicative	element 22:25	60:24
33:13 38:1	11:15	34:10 35:19	entanglements
39:6,20 44:25	duties 100:3	84:8,25	87:7
53:3 57:4	e	elements 19:4,6	entered 36:24
58:10,12 69:15	eager 64:23	19:11,13,16,25	108:13
70:25 71:5	96:10	22:24 35:16	entertain 96:6
82:9,10,19,21	earliest 95:7	85:4 112:16	106:12,21
82:23 84:4	96:4	email 113:20	108:22
86:17,23 88:8	economic 13:10	emails 92:7	enticed 43:10
88:8,11,19	14:2,15,18	emissions 15:9	entire 13:12
101:23,25	33:12,19 34:17	15:20 45:3	23:19 26:1,12
drilled 10:24	42:21 43:15,19	74:15	40:1 119:14
12:5 13:21	44:6 59:15	emphasis 38:24	entitled 119:1
14:1 21:25	70:5 71:4	71:25 72:11	environment
22:6 32:6,8	73:17 82:14	emphasize	20:11 35:10
37:24 38:7	84:6,12,12	73:11	environmental
39:1,3,23 43:8	87:14,23 88:3	emphasizing	15:6
60:3 61:2 86:2	88:15,19,24	72:6	envision 9:21
drilling 13:10	101:2,9	employed	envisions 12:5
15:17 44:24	economically	122:12	equally 103:16
45:1 53:7	70:22,22	encourages	equitable 14:20
74:14 81:10	edits 108:7	45:1 82:6,7	equivalent
82:7 102:9,10	effect 11:2	energy 10:1	60:10
116:21	79:13 86:7	58:20 111:1	especially 34:8
drills 11:14	efficient 104:9	115:13	81:15
85:17 87:3	105:24	enforced 28:10	esq 1:13
drive 1:5	effort 13:7	enforcement	essentially
driving 64:18	efforts 15:20	87:2	24:16 25:9

[establish - filed]

establish 19:3	evidentiary	expertise 61:1	104:5,22 105:6
20:14 23:1	19:25 36:14	114:20	factual 41:6
35:15 54:21	exact 38:15	expire 39:5	98:22 115:6,9
established	71:8,8 112:25	explain 13:8	fails 19:3 20:13
23:11 102:18	exactly 54:25	23:3,5,6 25:22	failure 11:5,6
establishes	55:3,3,4	67:4	fair 51:5 81:8
19:11 24:19	examination	exploration	81:14 102:23
28:19	76:14	88:6,23	102:23
estimated	examiner 76:23	express 27:2	faith 13:7
14:11	77:3	extend 106:4	familiar 5:20
ethics 118:19	example 43:14	extends 59:10	family 59:23
eur 44:20 58:9	55:23 88:6	extensive 13:7	far 29:21
58:14,16 87:19	excess 33:2	extent 14:24	favor 5:9 74:6
87:19	45:2	23:3	74:6,7
event 86:20	excessive 14:15	extra 58:12	fe 1:5 88:6,23
111:17 114:14	45:2 74:15	88:16	feasible 100:21
everybody 3:11	exclude 60:16	extract 14:12	feedback 9:13
47:14 56:18,19	73:16,21 74:1	14:13	feel 22:18 73:13
90:9 92:11	excluded 43:22	f	74:4 77:21
95:7 96:22	excluding 98:9	fact 6:15 12:25	80:1 81:5 82:1
104:9 120:21	exclusively	28:19 30:13	85:25 93:4,5
evidence 19:6,8	57:15	36:2 52:10	feels 112:22
19:9,19,20		53:5 72:24	feet 22:1 59:14
20:1,4,14 25:7	15:5,5 74:16	79:11 82:15	fewer 13:9,11
,	exhibits 42:23	84:5 86:12,13	14:1
36:1 43:19,24	103:14	101:10 116:13	fields 114:20
43:25 44:2	exodus 59:11	factor 24:2	fight 95:18
53:24 73:16	expected 35:1	33:6 62:18	figure 95:10
74:22,24 75:2	expedite 97:23	65:24 75:20,20	105:24
83:24 85:5	experience	factors 62:16	file 104:12,20
86:6 87:14,14	45:13 77:4	65:24 83:21	105:9,14,15
87:22 89:2	expert 46:6,25	93:10,12	113:20 114:9
103:21,22	46:25 48:8,15	facts 22:10,17	116:6
114:9 116:16	48:22 50:5,7	31:18 98:20	filed 79:12
	114:20	99:4 102:5	89:12,13,19

[filed - gas]

112:8,10,14	51:18	fortunately	frustration
113:22,22	focused 24:23	78:3	118:25
115:3,6	folks 77:8	forum 46:4	fulfilled 81:3
filing 79:20	95:11	forward 4:3	113:13
99:13	follow 70:13	18:7 21:10	full 4:25 47:5
final 63:12	71:3 85:10	44:9 81:23	47:13 49:2
80:20 83:5	86:25 112:21	83:22 84:1	60:5,20 94:23
108:22 122:14	following 65:8	85:5 86:17	99:22
finalize 93:23	follows 28:9	95:17 118:8	fullest 14:24
finally 32:17	food 120:13	119:2,7	fully 13:8 27:18
33:10 35:8	footnote 58:19	fought 63:10	43:11 47:15
41:3	forced 26:14	found 44:11	74:20
financial 43:1	27:7 28:10	57:3,12 93:11	fundamental
86:22 88:24	31:12 67:18	foundation	11:3 12:3
financially	86:9	102:23	100:16
118:14,15	foregoing	four 21:17,18	further 6:23
find 93:11	122:9	21:20 22:13	12:4 26:20
99:25 118:6	form 43:15	37:21,23 38:17	65:2 79:23
findings 39:22	99:18 108:9,12	38:19 82:21	89:5 90:6
99:5	112:23	93:10,12	108:2 122:7,12
fine 9:1,3 23:22	formations	101:23,24,25	g
110:3	33:4	111:16 114:4	game 62:10
first 9:12,15	formula 13:13	114:12	gap 62:5
10:13 13:1,9	14:3 25:6	fracturing	gas 11:4,9,12
18:6 22:25	26:20 27:1	52:20	12:4 13:18
33:18 35:19,21	30:25 32:12,15	framework	14:25 26:7
36:17 52:6	39:14 40:16	14:25	27:3 28:6
55:15 59:22	41:10 42:12,13	francis 1:5	31:17,25 33:22
65:7 80:7 84:8	42:19,20 53:23	free 93:4	40:14 41:21,21
86:25 103:21	54:16,22 77:17	104:19 105:9,9	44:23 53:17
fist 84:25	102:13,15,22	105:13,14	60:12 62:25
five 16:4 55:23	102:25	friday 106:3	77:4 81:19
56:2,8 110:11	forth 122:8	front 50:25	82:16 97:13
floor 1:4 9:12	forthwith	59:15	100:17 101:2
9:19 51:13,15	93:24		118:17

[general - hand]

general 91:1	giving 40:4,9	58:12,13,16,17	gravitated 43:4
generally 6:2	54:22	65:11 70:9,16	great 2:14 5:8
31:1 45:23,25	go 3:2 10:13	71:8,10 82:10	6:22 7:8 8:8,16
48:1	23:7 31:8 34:5	82:11,12,21,23	8:21 9:5 10:25
generated 35:1	34:13 37:13,16	83:6,8 84:1	17:5 92:6 94:2
generates	38:4 44:9	85:22 86:10	110:22 112:3
28:14	46:12 50:21	87:6 92:1	greater 14:6
geological	51:22 52:6	95:18 99:10	grilled 72:7
12:25 63:14	67:21,24 69:25	102:21,25	gross 20:11
75:17,19 77:12	70:8 81:22	103:17 105:12	35:11 74:4
geologically	82:18 86:17	105:15 109:4	116:13
11:18	91:2,4,6,9	110:2 116:14	ground 64:24
geologist 56:5	95:16 99:22	good 2:1,12,14	grounds 44:5
geologists	100:6 105:15	3:8,10 4:9 7:6	113:17,17
57:13	107:19 109:8	9:22 13:7 15:3	group 59:22,22
geology 12:19	109:19 110:6	18:2 59:21	60:19 61:4,7
38:10 62:18	111:2,11,12	67:25 94:10	61:14,15 64:8
63:1,2,3 73:9	goal 26:16	107:4,8 109:6	64:9 65:18
75:7,22	goes 85:17 87:3	109:18 111:3	guess 4:12 9:18
getting 9:12	88:3	govern 20:7	10:12 16:10,12
18:7 41:5,5	going 2:4,8	66:7	46:20 51:15
53:9,10,12	3:19,21 5:25	grant 20:9	59:16 76:8
102:3 108:1	17:19 20:17	81:21 85:19	102:20 104:14
give 46:20	21:7,10,10,19	94:6 98:12	108:22
57:19,22,24	21:20 22:9,15	granted 19:19	guidance 79:8
78:24 90:14,23	23:5 25:12	66:12 77:5,6	guys 9:19 18:11
93:2,3 113:4	26:21,23 30:23	82:20 88:7	24:1 90:10
115:15,19,19	33:13,14,19	94:15 97:25	110:3
118:2,9	36:3 39:20,21	granting 75:21	h
given 18:11	39:25 40:1,3	86:21 93:13	h 91:5,7,9
72:24 83:16	43:9,10 48:4	94:1	hall 1:4
94:18 106:7	48:20 52:6,19	grants 70:15	hand 28:21,22
117:12,13,13	55:6,21 56:20	79:10 81:7	28:25 29:2,18
gives 25:10	57:6,8,9,10,19	gravitate 43:10	49:5
	57:22,24 58:5	60:1	+7.J

[handle - immediately]

handle 16:22	46:14 49:24	109:13 111:18	holliday 110:18
118:18	51:8 66:20	113:2 114:9,10	113:23
handled 111:9	74:25 95:1	114:13,15,19	horizontal 27:9
117:14	97:14 103:21	114:24 115:12	31:17,18 32:3
handling 7:22	104:14 116:25	115:13,17	hour 90:14
happening	118:24 119:4	117:5,21 119:9	110:4
22:22 31:13	heard 1:10 9:21	119:13 121:5	hudson 59:22
52:23	21:22 49:9	122:4	60:19 61:4,7
happens 25:20	79:15 96:10	hearings 77:20	61:14 64:8
29:13,16	102:2 104:21	101:5,6 111:24	65:18
happy 18:17	107:23 117:13	hearsay 74:23	huge 70:3
31:8 116:25	hearing 1:1,10	75:2	hydrocarbons
118:25	3:21 13:5	height 25:10	11:25 14:8
hardy 9:9	17:18 32:13	27:12 30:9,15	40:7 56:8
107:4,5,5,13,22	36:15 37:21	30:19,20 53:23	i
107:24 108:8	39:10 40:25	held 5:22 27:6	idea 41:4
108:11 109:15	41:11 42:24	27:7	identification
harm 15:18,20	43:20,20 47:12	hello 2:17	114:22
19:18,20,21	50:6 52:22	help 9:17 50:17	identified 8:4
20:17,18 21:1	62:6 63:11,12	50:19 115:1	21:15 24:18
33:11 34:11,21	69:1,17 72:21	helpful 18:13	ignored 87:22
34:23 44:7,8	73:2 76:8,12	36:22 101:8	ignores 15:10
63:19 83:10,10	76:22 77:3,7	120:18	19:9
83:15 84:12	77:11 78:1,22	high 30:18,18	illegal 40:13,13
85:2,2,15,18,24	79:17 81:7,9,9	30:21	98:8
86:4,11 87:9	81:15,23 84:20	higher 31:2	illegalities
87:15 116:15	85:3,20 87:10	highlighted	78:13
harmed 10:25	89:4,13,14	54:18	imagine 36:16
44:11	93:7,13 94:18	highly 14:10	77:4 116:3
head 90:2	95:4,21 96:5	hold 34:7	imaging 101:15
health 20:11	97:24 98:19,23	105:17 106:10	immediately
35:10	99:5,8,12,23	holding 31:19	28:18 29:25
hear 10:13	100:1 101:18	33:25 55:11	30:8 34:16
15:23 16:2	102:23 103:7	58:22	35:3 43:8 53:3
36:22 45:19	105:18 108:5		84:19,24
			07.17,27

[impacting - involve]

impacting 47:7	incontroverti	intended 73:23	interpretation
impairs 27:3	39:19	73:24	41:19 42:7
implementati	increased	intends 114:8	interpretations
63:20	84:13,13,14	intent 63:18	103:2
implemented	incremental	intention 84:21	interpreted
64:22 116:12	28:13 44:16,17	interdependent	26:13
implementing	72:19 82:12	79:5	interrupt 50:16
81:11	incur 70:2,4	interest 6:16	interrupting
implications	indication 84:7	15:19 18:22,24	17:19 110:1
43:13 60:5,20	individual	18:25 19:22	intertwining
74:9,14 78:18	55:17 56:17	20:22,23 21:2	105:6
important	73:25,25	24:7 32:18,19	interval 11:16
10:21 15:11	indulgence	32:22 33:3,7	11:18,19 12:21
44:22 46:3	107:1	34:1,22,23,24	24:24 25:4,19
52:5 53:13	influenced	36:8,9,11 41:1	57:11,12 62:2
60:16 74:12	72:16	43:2 56:20	63:7,7 75:13
103:20	information	59:12,24 60:23	75:14
importantly	23:8 37:8	61:9,14,17,18	intervals 12:11
28:11 35:18	104:21 105:5	61:21,22,23,25	12:14 31:23
impossible 26:2	inherent 14:18	62:4,9,9,11,14	32:4 40:2
imprudent	30:11	62:19,21,24	76:17
34:5,15 68:1	initially 40:23	63:16,18,25	intervention
inapposite	69:10 107:22	65:10,12,20,21	23:17
31:19	initiative 15:9	65:23 66:7,11	introduce
inappropriate	15:11	66:13 67:19	48:15
46:7 48:9	initiatives 15:1	68:2,6 69:7	introduction
include 74:3	74:17	72:20 74:19	16:16
112:15 114:16	inquire 95:9	122:14	invalid 10:24
included 26:11	insights 47:20	interested	42:17 98:7,8
includes 101:2	47:22	19:21 20:19	invite 117:6
including 18:23	instance 27:13	34:11 44:10	120:23
25:5 33:16,20	30:7 31:20	interests 41:1	invoke 19:4
46:23 64:19	integral 48:22	64:18	35:17
inconsistently	intend 23:4	internet 3:17	involve 11:2
78:23	79:16		

[involved - law]

		• 02.4	(5.10.00.0.10)
involved 43:12	73:5 77:11	jump 93:4	65:12 66:3,13
60:24 64:10	79:2 82:1,2,5	107:22 110:13	66:15,17,17,19
105:25	82:25 83:15	110:14	69:6 70:7 71:4
involves 11:8	98:18,21,22,25	june 1:8 115:3	71:10,14 72:3
31:16 116:13	99:3,7 100:13	115:7 122:4	72:9,10,14
irrational	it'd 46:7	jurisdictional	73:6 74:11,20
70:23	item 49:21	89:25	74:23 75:2
irrelevant	106:25 119:23	jurisdictionally	76:17,21,22,24
116:15	119:24	115:17	77:2,7,23
irreparable	items 69:5	justice 118:22	78:11,14,17
15:18,19 19:18	71:13 78:14	justified 88:18	79:13 81:22
20:17 33:11	j	justify 27:12	82:3,5,20
44:8 83:10	javelina 61:5,8	83:24 86:13,14	83:11,15,17
85:2	64:8	87:17	86:8 87:8,9
irreversible	jesse 107:10	k	89:23 90:1,20
116:15	111:4	keep 17:19 24:9	91:1 92:3 95:8
isolate 73:15	joa 65:18 67:12	47:12 105:21	96:19 100:2,11
issuance 83:24	67:17	105:22 106:5	100:20 102:20
issue 17:17	joined 17:3	110:10 116:6	102:22 109:24
20:7 21:12	67:12 77:15	kendra 122:3	112:1 117:10
22:3 24:16	joint 77:16	122:19	120:9,10
25:20 50:4	joker 21:13	kind 40:17	l
59:3,3 60:17	37:17 38:16	59:10 71:1	lack 12:20
61:7 62:22	71:3	73:4 83:6	land 15:4 97:13
81:6,18,19	jonathan	111:22	lands 5:18
83:11 86:20	0	kinds 87:7	10:23 12:18
93:24 100:15	110:24,24		81:13
100:15,22,24	judgment 99:13,14,18,18	know 5:21,23 9:13 18:7	
101:4 105:8			language 56:13
issued 61:4,9	104:12,13	28:17 29:24	larger 61:15
63:13 66:6,9	judicial 118:23	41:12 45:25	82:8 83:16
67:7,14 71:15	july 94:22 95:6	46:1 48:1	largest 18:25
74:21 84:1	119:12,17,18	50:24 54:3	late 2:5,10,15
issues 5:2 10:21	119:20 120:22	58:3,3,4 59:13	lateral 22:1
48:12,23 50:11	122:16	60:4 61:1	law 11:4,9
· ·		62:16 64:6,14	22:12 40:14

[law - magnitude]

[1	I	
43:22 59:5	105:7,8 118:5	120:3	62:7 72:25
60:9,11 66:2,4	122:19	little 2:5,10,25	89:10 90:9
66:16 74:3	legalities 43:12	16:12 18:12,15	95:22 112:25
79:14 82:1	legally 11:12	24:4,5,21	looks 8:23
87:22 88:3	13:17 42:17,18	110:4	59:13 98:3
98:2,4,6,14	98:7	located 12:19	106:20 108:15
99:17,25	legitimate	23:10 38:8	120:20
100:17,20	87:12	56:19	loser 86:5
102:15 104:21	length 21:21	location 24:15	losing 86:12
108:3	letter 61:4,8,9	72:11	87:10
laws 12:4	61:11,11 65:17	log 2:9 3:22	loss 58:6 87:11
lawyers 79:14	letters 18:23	logical 41:9	lost 3:17 86:11
79:16	32:24 65:15	42:13	86:13
lea 21:14	level 31:11	logistically	lot 33:14 41:6
lead 51:1	32:20 82:4	120:18	45:13 59:23
112:18	liability 60:21	lone 20:21	82:9 87:13
leaning 50:14	likelihood 24:3	long 6:4 23:16	lots 77:3
learn 103:8	likely 19:17	27:6,7 28:10	low 30:19,20
leave 98:12	20:15 23:1,7	64:9 79:17	83:8
105:12	25:12 35:18	100:1 106:4	lower 24:24
left 28:21,22	44:5	longer 3:1	27:15,18 38:19
29:18 30:12	limited 48:3	90:25 99:3	65:23
legal 10:21	50:8 58:9	look 4:3 18:7	lubbock 109:18
19:7 35:23	line 22:1 42:16	30:14 38:13,14	109:20,21
44:5 46:25	86:8	38:21 39:22	110:17,18
47:1,6 48:14	linger 23:4 24:8	43:24 53:5,14	111:10,13
48:15,23,23	24:15	59:21 65:19	lunch 90:14,15
49:2 51:25	listed 92:21	73:13,24 75:24	91:2 106:21,22
52:7 59:2,3	listen 37:7	87:8,11 92:7	110:4
60:20 62:22	listened 78:12	103:14 118:8	m
66:18 81:19	listening 105:4	119:2,7	made 13:7 27:1
87:7 98:18,21	literal 55:12	looked 42:1	48:10 74:19
98:24 99:2,7	56:13	62:8 89:19	75:5 112:23
101:3 102:18	litigation	looking 2:22	
103:2,23 105:2	119:24,25	44:2 61:24	magnitude 14:18
			14.10

[1	1	
main 22:24	manning 58:20	115:1 116:23	method 30:25
maintain 46:4	maps 21:25	meaning 73:20	methodology
75:18 78:5	matter 9:21	78:15	31:5
maintained	15:11,24 18:12	means 25:25	mexico 1:2,5
28:4	24:5 43:22	30:17,23 40:6	41:18 58:22
majority 13:23	50:20 58:2,17	44:1 70:8	114:7 118:23
32:19 34:2	59:4 62:23	mechanics 91:4	122:5
36:8 38:8 57:8	66:2,4,16	meet 19:3,11	mexico's 15:1
65:12	81:19 82:13	35:16 81:16	15:20 117:15
make 16:12,13	87:22 88:3,23	84:8,25 120:14	middle 17:18
19:24 24:13	92:15 93:14	meeting 2:4,7	midstream
31:9 46:2,9	94:19 100:20	4:13 5:14 6:5	107:6
47:23 54:11	104:19 106:11	6:13 17:8 92:5	mile 21:17 22:3
63:9 69:11	109:21,25	94:21 96:9,17	31:20
70:7 86:15	110:21 112:1	106:23 113:3	miles 21:18,20
91:5 94:1	116:13 118:20	117:17 118:4	21:21
96:18 97:15,20	matters 11:21	120:17,22	million 35:5
101:17 110:16	16:22 22:11	meetings 8:3	69:19,21,21
115:23 120:17	41:6 48:15	member 48:22	70:5 83:14
makes 26:2	82:1 91:10	members 1:11	mind 69:9
51:2	92:20 98:2,4	6:3 98:17	mineral 25:25
making 8:3	98:13 114:23	mentioned	minerals 34:3
11:21 16:16	117:14 118:18	41:24 69:24	55:22 58:21
48:4	maximize	mere 20:2	59:18
manage 95:20	64:18	merit 113:18	minimal 108:7
119:19	maximum 68:5	116:17,18	minimize 94:19
mandate 27:2	mclean 107:5	merited 83:1	minor 7:15
28:6	mean 26:14	merits 19:17	minute 46:20
mandated	41:13 46:14,20	20:16 23:2,3	100:12
26:24 69:15	50:3 52:5 64:5	24:3 35:19	minutes 3:2
71:5	68:24,25 75:10	36:15 41:11	5:14,19 6:5,13
mandatory	76:6 78:18	47:13 52:22	7:3,6,9,14,15
112:13	83:11 86:5	81:10,15,23	8:14 16:4
manner 26:18	90:19 96:16	84:22 102:24	23:19 106:25
	100:23 109:10		110:11

[mirrors - nonconsent]

	1	I.	
mirrors 38:23	22:12 23:6	multiple 31:22	needs 40:16,16
72:5	24:14 35:15	multiplied	42:18 55:4
misapplication	36:13 41:25	25:10	74:8,13 111:9
43:16 74:4	44:1 45:8	mute 9:14	116:12
misapplied	48:25 58:20	muted 95:13	negative 20:12
60:7 78:15,15	72:14 73:14	n	35:11 74:9,13
misclassify	79:3,7,12 80:5	nail 63:11	78:18 116:14
78:2	80:5 89:3 91:4	name 107:10	negligible 14:8
misled 54:13	91:6 92:21	109:21 110:17	44:19 58:15
misstate 78:16	93:7 94:1,6	names 114:16	87:18
misstatement	98:13 99:13	114:18	neither 50:4
60:16	106:13,21	natural 76:16	122:12
misstates 60:14	108:22 111:7	nature 73:12	net 56:19,20
modifications	115:23,25	75:21	never 32:8
71:10	116:12,21	nays 5:12	73:23
modified 42:6	117:11,25	necessary	nevertheless
modify 41:19	120:23	14:23 19:4,12	89:24
moment 18:14	motions 48:2	20:9 21:2 23:2	new 1:2,5 2:5,6
46:19 80:5	49:19 50:25	29:12 31:25	4:2 15:1,20
120:1	104:18	32:6 35:8,17	24:25 27:19
momentarily	motivation	38:18,19 81:3	41:18 58:22
3:5	60:2	86:6 93:5	73:7 114:7
monday 97:3	mountain	107:22 111:23	117:14 118:23
money 33:14	111:17 114:14	119:20	122:4
68:3 104:3	move 5:5 8:2	necessity 81:1	newly 72:25
months 77:10	8:12,14 10:9	need 9:20 10:21	night 111:20
morning 2:1,5	88:17 91:9	23:4,23 24:4	nine 77:10
2:12,14 3:8,10	94:6 106:15	39:11 79:8	nmac 111:15
3:15 9:22 18:2	108:25 117:7	90:24 91:4,12	nodding 90:16
105:4 107:8	117:16 120:25	92:16 98:20	nods 110:5
111:3	moved 5:6 8:5	104:2 109:5	nonadditive
motion 10:7,9	94:15	114:21 115:2	14:10
10:17,18 16:11	mover 5:8 10:9	119:25	nonconsent
16:17 18:21,22	moving 8:23	needed 13:3	34:6,13 67:22
19:10 20:13	18:1 88:9	neeueu 15.5	67:24 69:25
[nonconsenting - okay]

		110 10	100.10
nonconsenting	117:8	113:18	109:18
68:2	numbers 62:8	occ's 117:15	oil 1:3 2:3 3:12
nonproducing	62:12 64:16	occur 44:8	11:3,9,12 12:3
41:24 42:1,2	numerous	occurred 56:11	13:18 14:25
nonproductive	101:4 116:16	71:17	25:13 26:7
56:6	0	occurring	27:2 28:6
nonsense	object 16:15	53:11	30:11,14,19,21
103:20	22:9 49:21	ocd 36:22,24	30:23 31:18,20
nonuniform	50:1 111:6	57:3 60:8 71:5	33:22 36:3
12:8 26:2	113:16	71:15 73:8	40:14 41:21,21
31:23	objected 88:10	74:21,25 75:6	44:23 53:17
normally 16:10	objecting 45:22	75:11 76:3,4	60:12 62:25
68:5	49:23	76:19 77:11	77:4 81:19
northern 21:14	objection 5:13	78:2,15 87:1	82:16 97:13
noted 46:25	8:10,22 45:17	87:21	100:17 101:2
120:20	45:22 49:6	ocd's 108:6	107:10 111:4
notice 38:12	94:15 106:18	offer 94:24	118:17 122:5
63:12	106:19 110:20	offered 50:7	oils 84:4
novo 43:25	objections 8:21	offering 115:20	okay 2:23 3:3
44:1 68:15,18	76:3 80:10	116:4	3:18,24 4:16
68:20 69:1	89:16 94:10,14	office 97:13	4:20,24 6:16
71:9 72:9 79:2	97:16 117:20	officer 1:10	6:22 7:21 9:5
79:6,10,20	117:21	78:23	10:8,15 16:19
81:1,7,8 85:19	obligated 88:14	officers 77:8	17:1,5,16,23
85:19 89:3,12	obligations	offsetting 24:17	20:2 23:21
89:13 93:13	15:3	27:5 28:18	24:20 30:9
97:24 101:17	observing 10:3	29:11,25 30:8	37:10,11,18
103:7	obviously	32:21 34:16	38:6 49:12
number 14:6	22:24	35:3 36:2,7	51:17 52:9
26:10,12 31:13	oc 73:8	52:11 53:2	53:15,20 54:6
31:13 43:9	occ 41:18,23	64:16,20,22	55:4,10 56:1,5
48:6,7 55:19	42:6 50:25	84:10,19,24	56:10 57:13
62:18,20 63:1	73:5 74:5,25	oh 23:18 48:18	65:14,18 79:22
73:5 75:19,20	78:15,16 87:1	48:19 50:3	79:25 80:16
107:3 110:7	· · · · · · · · · · · · · · · · · · ·	68:21 100:6	85:7 89:5 90:4
	88:23 89:2		

00 5 0 17 00	00.0.10.10	20 5 7 22 15	• • 11
90:5,8,17,20	88:8,10,19	32:5,7 33:15	originally
91:16,22,25	118:21,21	33:22 34:6,10	72:15
92:6,9,13	operatorship	34:14 37:25	outline 22:4
93:22 94:14,16	66:12 75:21	41:19 43:7,9	outlined 23:6
96:13 97:5,16	76:20 77:6	43:12,13,14,17	35:12
103:3,10 104:7	82:20	43:18 55:13,14	outset 13:1
105:11 106:20	opinion 54:20	60:6,6,14	outside 48:4
107:19 108:15	opinions 47:16	63:13 66:6,9,9	49:21 50:1
109:11 111:2	opportunity	67:6,8,10,14,16	overall 58:3
111:12 113:7	18:9 51:8 52:3	67:17,21,23	overturn 86:20
115:5,10	67:9,16,19	69:13 71:15	overview 27:14
117:20 118:14	83:22 96:4	73:13 74:8,8	overwhelm
118:15 119:21	115:15,20	74:10,12,16,20	84:21
119:21,22	oppose 68:15	77:11 78:15,16	owen 9:24
120:4,8	68:24 69:1	78:17 82:6	15:22 45:12
once 18:15 67:6	opposed 8:9	83:22 84:1	own 20:6 34:2
67:14 68:10	32:11	86:20 93:23	57:15,16,21
96:14 100:19	opposing 68:20	94:1 107:25	86:18,22
ones 20:22	111:20	108:9,10,13,23	owned 21:9
86:23	opposition	115:1,11	owner 15:19
online 2:13,19	109:12 110:5	ordered 106:19	27:3 33:7
9:25 10:3	121:5	109:13 117:22	53:18 54:22
15:21	option 97:22	119:18 121:5	67:19 68:2
open 51:13,15	106:3 115:16	orders 26:8	owners 11:1,23
96:6 115:22	oral 93:3 94:13	38:14 39:4	11:25 13:14,20
opening 110:10	112:17	60:8,9 111:8	13:23 14:20
operate 65:11	orally 115:25	114:1	18:22,24 20:23
66:9,13 67:8	116:20	organized	20:24 26:4,22
operates 66:14	orange 28:1	47:15	26:23 28:2,7
operating 10:1	order 4:13 8:25	original 38:13	29:14,17,20,22
109:22 110:19	9:1 10:19 15:2	38:14 39:10	32:22 33:24
operations 15:7	15:5,5,13,13	55:14 69:6	34:1,18,22
operator 13:16	19:5 26:15	70:11 71:14	36:4,8,10 38:2
52:13 67:7,15	27:18 28:5	76:22,22 89:14	40:6,8,9 42:3
76:25 83:25	30:2,3 31:12	, ,	42:22 43:3,10
			,

44:13 52:13,14	part 21:14	113:11,13,20	68:23 70:1,17
53:7,9,10 55:6	22:10 27:16	113:25 114:11	percentage
55:20,23 56:2	32:24 47:1	114:11 122:13	19:1
56:9,25 57:14	101:10	partly 84:18	perfect 5:12
57:14,21,25	partial 99:13	party 20:12	period 5:18
58:5 59:12	104:13	32:11 36:25	permanently
60:21,23 61:14	partially 25:4	67:11 69:25	10:24 81:12
62:24 63:18,25	participate	74:6 81:22	permian 11:13
65:10 67:3	67:20 70:20,21	85:23 86:10	11:21 12:2,4
74:20 82:14	participates	111:20 114:8	12:17 14:5,9
ownership 12:9	70:18	114:17,18,21	14:13,16 15:10
12:10 25:18,24	participation	115:20	16:7 18:20,21
25:25 26:1,14	54:22	party's 114:17	19:1 20:25
27:8,24,25	particular	past 5:18 35:21	21:8,9,10,11,13
28:4 31:23	45:15 55:20,24	patience 3:11	21:19,23 22:5
32:4 55:15	56:6,7 99:23	pattern 6:15	27:17 28:22
56:3 59:23	parties 9:6,18	27:17	29:1 32:22,23
р	32:4 33:15,20	pay 33:16,21	33:1 34:4 36:9
p.m. 106:22,23	34:12 44:10	34:13 67:20,22	37:20 39:19
111:17,21	64:18 65:6	68:3,9 82:14	40:13 41:7
114:14 115:7	69:5 70:17	pays 68:11	42:25 43:4
121:7	75:11 76:20	peace 118:10	44:9,22 45:5
paper 64:7	77:13 81:22	pecos 1:4	57:4,19 59:5
112:14	82:8 89:11	penalty 70:1,1	59:12 61:15
papers 48:3,5	94:16 95:1,2	70:3	63:3,10,14
48:11,24 93:6	97:17 99:1,7	pending 8:24	64:1,22 65:11
105:9,14 112:8	101:15 103:8	93:13 119:24	65:22 66:5
112:11	103:22 104:2	119:25 120:3	68:15,18 69:2
par 62:14	104:12,19	penny 33:21	69:14 72:3,13
65:20,22	105:13,13,19	people 59:13	72:22 74:7
paragraph	105:23 106:1,5	90:14 91:1	76:4,9,14 77:6
7:19	107:17 108:8	percent 26:21	78:4 81:10
parameters	108:12 109:14	26:22,22,25	85:17 86:17,18
60:12	110:9,15 112:7	33:2,2 40:7	87:3 95:15
	112:10,20	61:16 68:5,6	96:9 101:17
		01110 0000,0	

[permian - positioned]

103:16	34:14,20 35:2	113:5 114:3	75:11,13 76:2
permian's	37:17 38:7,15	pleases 98:11	77:14,20 78:4
13:19 14:19	38:22,23 39:9	pleasure 46:16	87:20
21:7 27:14	39:20 40:13	pleasures 37:12	pooled 66:11
33:12 34:7,24	41:20 42:17,17	plenary 87:14	67:18 68:2
35:2,3 52:15	42:22 43:1,5	plot 30:15	pooling 10:18
86:22 101:19	44:9,11,12,15	plus 68:6	10:18 12:4
permit 80:22	52:15 59:5,25	pocket 33:22	26:8,14 27:7
permitted 34:7	62:23 63:20	34:13 67:3	28:3,10 31:12
person 51:2	64:1,21 66:2	68:3,10	31:20 33:22,23
persons 19:21	67:25 69:3,3	point 16:14,17	34:6,14 38:14
20:19 34:12	69:22,23 70:20	17:13,15 20:22	42:7 45:11
perspective	70:21 71:8,23	23:12 31:9	46:24 55:13
70:8 81:13	72:3,5,10 78:5	36:11 37:5	56:13,23 66:9
persuaded	81:11 82:22	38:10 47:24	67:6,6,8,10,14
105:7	85:23,24 86:1	48:15 62:15	67:16,17,21,22
persuasive	87:25 98:5,9	66:10 67:18	69:13 77:18
31:15	99:24 100:20	78:1,25 83:20	86:9 102:16
phi 27:12 30:9	100:21 101:16	85:3,3,4 106:6	pools 12:15,23
30:15,19,20	101:19,22	117:3 120:22	28:11 61:20
53:23	102:2,14,19	pointed 72:13	63:15 65:13
phiht 25:6,9	planned 69:2	78:13 84:3	72:16 73:4
26:20 27:1	plans 11:11,22	police 58:23	75:25 76:1,5
30:22 39:13,14	23:11 24:22	policy 44:25	76:14 78:6
41:4,8 42:19	39:18 57:4	60:7,15 74:9	popular 66:3
pick 79:5	72:15 98:7	74:14 78:16,18	porosity 25:9
plan 10:25	play 64:12	81:18 82:5,25	30:9,19
11:14 12:3	plays 80:22	pool 11:16,20	portion 28:1
13:2,17,19,19	please 15:23	12:8,9,24	portions 27:23
14:1,9,19 15:8	18:10 38:4	13:12,18 15:16	31:3 120:17
15:10,16 19:2	45:11 50:22	24:25 26:1,4	position 4:3
25:2 26:3	80:23 83:18	27:17,20,22,23	29:10 83:13
27:15 28:14,16	85:11 91:15	34:12 39:21,24	113:12
29:3,23 30:5	92:10 93:4	61:25 62:1,7	positioned
33:8,12 34:4,8	107:20 110:11	62:13 73:1,8	72:19

[possible - problem]

possible 14:24	precludes	20:5 23:8	preventing
32:3 72:17	102:14	32:12,22,24	34:1 44:13
94:20 106:6	precluding	35:24 42:23	prevents 13:19
possibly 60:22	83:25	48:5,8 49:20	58:17 66:5
60:24	predictor 30:10	50:2 87:23	previous 43:17
postpone	30:18 31:1	96:11 99:4,24	65:8,9
112:20	prefer 6:18	103:14 116:17	previously
potential	7:13 95:16	presenting 14:2	18:24
119:14	prehearing	45:25	primarily
potentially	63:6 75:23	presents 10:20	11:17 24:23
95:24 99:3	76:10 77:25	11:14	primary 38:11
pour 25:11	104:18 111:15	preserve	71:25 72:1
power 104:14	premise 63:15	115:11,12	principles 11:3
104:16	102:18	117:3,4	12:3 100:17
powers 58:23	premised	presumption	103:23
87:2	101:20 102:3	61:19 73:3	prior 13:5
practicably	prepared 28:22	76:13	40:24 78:23
53:20,21,22	51:1 107:24	pretext 82:8,18	95:4 99:25
practical 65:22	108:7	pretty 59:15	114:23
79:13	prerequisites	87:19 97:3	prioritized
practically	111:23	prevail 19:17	62:17
58:14	presence 47:10	20:15 23:1	pro 118:13,16
practices 11:5	present 4:19,21	24:20 33:7	119:1
pre 114:10	4:23 6:12 7:3	35:19 44:6	probably 36:17
precedence	19:5 82:10	prevent 11:6	37:7,9 49:24
78:23	83:23 106:7	13:9 14:6,9	57:22 59:16
precedent 27:9	114:9,21	15:13,14,15,18	60:3 62:13,14
33:4 60:11,13	presentation	15:19 20:9,11	85:25 87:5
precedential	18:13 22:9	21:3 30:4	103:6 112:18
31:14	23:19 41:8	33:24 35:9	112:19
precedents	45:7 52:10	37:25 72:8	probative 75:2
78:16	67:2 103:22	82:12 88:14,18	problem 3:25
preceding	presented	prevented	5:23 48:5,7
111:18 114:15	11:11 13:17,25	42:14,14	109:17 118:16
	16:18 19:8		

problems 95:5	26:3,8,18,25	promotes 15:17	protect 11:6
procedural	27:5,7,10 28:7	promoting	13:13 20:10,10
114:22 118:7	28:15 29:5,11	74:14,15	21:3 29:12,13
procedure	29:15,16,22	proof 20:2 36:7	30:2 35:9,10
16:10	30:8,14,20,21	proper 6:11	40:18 56:24
procedures	30:23 31:11	13:8 14:24	118:7
104:11 117:1	32:5,8,20	42:18,20 44:5	protected 41:2
proceed 9:7	34:17 35:1,5	44:12 69:3	protecting
37:9 46:18	38:11 40:5,19	115:17 117:1	44:12 54:9
107:14,17	42:5,9 44:14	117:24	protective 54:6
112:8,17	44:17 52:14,15	properly 72:18	protects 14:3
113:12 119:1	52:21 53:1,9	98:19 112:7	28:12 40:17
proceeding	53:12 54:3,23	117:1,25	66:2,4
114:8	55:18 56:10	properties	protest 32:14
proceedings	57:7,9,18,20,23	52:17	prove 35:20
1:7 5:20 10:4	58:11,12 64:19	property 52:8	proven 30:7
10:19 97:24	68:8,11 76:18	proportion	34:7
121:7 122:8,10	84:11,13,14,23	26:10 56:21	provide 7:20
process 81:5	productive	propose 38:15	8:3 17:14
produce 11:17	57:11,12	49:19 77:13	113:19
13:3 25:13	professor 15:21	98:11 99:13	provided 7:20
39:21 40:1,1	46:22 49:18,24	proposed 21:7	8:4 13:6 19:9
56:8 57:1,5	proffer 20:1	26:4 32:11	19:14 66:23
71:25	program 39:13	37:20,23 38:16	113:18
produced	prohibit 59:4	38:16,18 39:9	provides 20:7
28:14 30:11	prohibited	59:6 63:4	35:25
producer 72:1	62:25 100:16	67:12 71:1,1,8	provision 42:7
produces 68:10	100:18	107:24 108:7	43:17 73:15
producing	prohibits 44:24	proposes 14:2	provisions
28:13 40:20	59:4 62:22	14:13 25:3	22:13,13
55:22 72:11	project 55:21	26:17 27:17	proxy 25:11,14
production	64:24	53:22	prudent 69:3
11:19,22 13:11	promote 44:25	proposing	83:2
13:24 14:2,21	45:2	21:19 29:1,3	public 1:1 5:17
15:15 25:5		30:6	19:22 20:10

	1	1	
21:2 34:23,24	89:6 90:7 93:9	69:12,24 78:12	recall 89:21
35:10	108:18	80:21 83:5,19	receive 42:4,8
pull 55:11	quick 21:5	85:12,14,21	42:22,25 44:13
92:16	27:14 46:20	87:9 89:18	57:18 58:5
pulling 103:18	51:21 69:11	92:1 95:12,14	63:19 111:19
pure 88:22,23	85:10 91:3	98:15,17	received
purely 88:19	quickly 48:20	103:11,13	111:16
purpose 53:1	94:20	rather 12:23	recently 108:3
73:21	quite 9:13	14:3 46:9	recess 2:11
purposes 6:14	100:22	51:11 89:14	92:12
65:22	quorum 4:25	112:23	recognized
pursuant 13:18	5:24	ratio 54:23	13:2
105:10	r	reached 79:18	recognizes
put 64:7 71:19	r 15:13 39:4,4,5	react 117:11	12:25
85:21 119:15	rack 27:17	read 16:7 19:1	recommend
120:12	raise 90:1	20:25 21:8	113:1 115:18
q	raised 48:13,24	114:3	recommended
quarter 69:22	89:21 90:2	ready 3:1 4:5,8	76:24 77:5
quarter 07.22	07.21 70.2	0.7.00.2.6.0	1 0 1 7
87.16.25	ran 62.8	9:7 80:2,6,8	record 8:15
87:16,25	ran 62:8 random 30:17	9:7 80:2,6,8 real 48:20	45:3 75:10
question 59:9	random 30:17		
question 59:9 59:16,21 63:24	random 30:17 range 69:20	real 48:20	45:3 75:10
question 59:9 59:16,21 63:24 66:15,17,18	random 30:17 range 69:20 rankin 9:8 16:6	real 48:20 69:11 103:11	45:3 75:10 92:19 93:3,16
question 59:9 59:16,21 63:24 66:15,17,18 68:17 69:11	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1	real 48:20 69:11 103:11 really 39:8 41:5	45:3 75:10 92:19 93:3,16 93:25 102:16
question 59:9 59:16,21 63:24 66:15,17,18 68:17 69:11 70:11,11 71:9	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5
question 59:9 59:16,21 63:24 66:15,17,18 68:17 69:11 70:11,11 71:9 71:13,22 78:9	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23 23:16,18 24:8	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16 66:18,21 73:4	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5 110:10 113:8
question 59:9 59:16,21 63:24 66:15,17,18 68:17 69:11 70:11,11 71:9 71:13,22 78:9 79:19 80:20	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23 23:16,18 24:8 24:10,12 37:16	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16 66:18,21 73:4 73:10 74:12	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5 110:10 113:8 118:13,13
question 59:9 59:16,21 63:24 66:15,17,18 68:17 69:11 70:11,11 71:9 71:13,22 78:9 79:19 80:20 83:5 99:11	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23 23:16,18 24:8 24:10,12 37:16 38:4 41:13	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16 66:18,21 73:4 73:10 74:12 101:8	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5 110:10 113:8 118:13,13 recording 3:20
question 59:9 59:16,21 63:24 66:15,17,18 68:17 69:11 70:11,11 71:9 71:13,22 78:9 79:19 80:20 83:5 99:11 100:7,25	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23 23:16,18 24:8 24:10,12 37:16 38:4 41:13 45:21,23 46:15	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16 66:18,21 73:4 73:10 74:12 101:8 reasonable	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5 110:10 113:8 118:13,13 recording 3:20 17:13,14,21
question 59:9 59:16,21 63:24 66:15,17,18 68:17 69:11 70:11,11 71:9 71:13,22 78:9 79:19 80:20 83:5 99:11 100:7,25 103:15	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23 23:16,18 24:8 24:10,12 37:16 38:4 41:13 45:21,23 46:15 47:23 48:1	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16 66:18,21 73:4 73:10 74:12 101:8 reasonable 33:25 41:9	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5 110:10 113:8 118:13,13 recording 3:20 17:13,14,21 records 113:11
question59:959:16,2163:2466:15,17,1868:1769:1170:11,1171:971:13,2278:979:1980:2083:599:11100:7,25103:15questions5:3	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23 23:16,18 24:8 24:10,12 37:16 38:4 41:13 45:21,23 46:15 47:23 48:1 49:18,23,25	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16 66:18,21 73:4 73:10 74:12 101:8 reasonable 33:25 41:9 42:13 43:5	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5 110:10 113:8 118:13,13 recording 3:20 17:13,14,21 records 113:11 recover 14:7
question59:959:16,2163:2466:15,17,1868:1769:1170:11,1171:971:13,2278:979:1980:2083:599:11100:7,25103:15questions5:318:1731:8	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23 23:16,18 24:8 24:10,12 37:16 38:4 41:13 45:21,23 46:15 47:23 48:1 49:18,23,25 51:24 52:4	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16 66:18,21 73:4 73:10 74:12 101:8 reasonable 33:25 41:9 42:13 43:5 70:22	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5 110:10 113:8 118:13,13 recording 3:20 17:13,14,21 records 113:11 recover 14:7 recovery 14:11
question59:959:16,2163:2466:15,17,1868:1769:1170:11,1171:971:13,2278:979:1980:2083:599:11100:7,25103:15questions5:318:1731:836:1937:4,9	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23 23:16,18 24:8 24:10,12 37:16 38:4 41:13 45:21,23 46:15 47:23 48:1 49:18,23,25 51:24 52:4 55:10 61:6	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16 66:18,21 73:4 73:10 74:12 101:8 reasonable 33:25 41:9 42:13 43:5 70:22 reasons 35:11	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5 110:10 113:8 118:13,13 recording 3:20 17:13,14,21 records 113:11 recover 14:7 recovery 14:11 red 21:15 29:7
question59:959:16,2163:2466:15,17,1868:1769:1170:11,1171:971:13,2278:979:1980:2083:599:11100:7,25103:15questions5:318:1731:836:1937:4,946:251:14,16	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23 23:16,18 24:8 24:10,12 37:16 38:4 41:13 45:21,23 46:15 47:23 48:1 49:18,23,25 51:24 52:4 55:10 61:6 63:23,24 64:5	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16 66:18,21 73:4 73:10 74:12 101:8 reasonable 33:25 41:9 42:13 43:5 70:22 reasons 35:11 rebut 52:3	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5 110:10 113:8 118:13,13 recording 3:20 17:13,14,21 records 113:11 recover 14:7 recovery 14:11 red 21:15 29:7 reduce 15:6,9
question59:959:16,2163:2466:15,17,1868:1769:1170:11,1171:971:13,2278:979:1980:2083:599:11100:7,25103:15questions5:318:1731:836:1937:4,9	random 30:17 range 69:20 rankin 9:8 16:6 16:6,9,25 18:1 18:2 22:20,23 23:16,18 24:8 24:10,12 37:16 38:4 41:13 45:21,23 46:15 47:23 48:1 49:18,23,25 51:24 52:4 55:10 61:6	real 48:20 69:11 103:11 really 39:8 41:5 50:10 66:14,16 66:18,21 73:4 73:10 74:12 101:8 reasonable 33:25 41:9 42:13 43:5 70:22 reasons 35:11 rebut 52:3 recalcitrant	45:3 75:10 92:19 93:3,16 93:25 102:16 102:19 108:5 110:10 113:8 118:13,13 recording 3:20 17:13,14,21 records 113:11 recover 14:7 recovery 14:11 red 21:15 29:7 reduce 15:6,9 15:20 26:24

[reevaluate - respond]

reevaluate	related 91:10	89:12 96:3	resolve 50:19
75:25	122:13	107:25 108:9	resolved 10:22
refer 5:25 21:7	relation 72:25	108:13,16	11:8 98:20
21:10	relationship	116:25	114:23
referenced	30:16	requesting	resources
72:22	relatively 30:19	113:20	11:13,21 12:2
referred 54:13	reliance 77:16	requests 18:20	14:5,9,13,16
referring 54:20	relinquished	required 19:24	15:10 16:7
reflective 63:17	39:6	20:8 26:5	18:20,22 21:9
refused 76:3	relitigate	33:16,21 34:12	21:11,14,19,23
regarding 11:5	105:21	55:1,2 67:9,15	22:5 33:1
80:22	rely 6:11 9:16	69:14 84:3	39:19 40:13
regardless	30:24	112:16	41:7 43:1,4
40:20 56:18	remedy 87:4,5	requirement	44:9,22 45:6
regards 78:12	remind 119:10	14:23 41:15	57:4,19 59:5
regular 96:17	reminded 83:6	42:3 112:13	59:13 61:15
regularly 96:9	reply 48:25	requirements	63:3,10,15
113:3 117:17	report 76:23	20:14 44:3	64:1 65:23
118:4,10 119:8	122:7	requires 26:7	66:5 69:3,14
regulation	reporter 3:16	54:5,7,9 74:2,3	72:3,13,22
45:14 53:15,19	3:20,23 17:3,7	requiring 85:4	74:7 76:4,9,15
100:18	17:16,17,23	reschedule	77:6 78:4
regulations	represent	116:5	81:10 95:16
11:4,13 20:7	107:10 111:4	reserve 49:25	96:10 99:22
35:9 100:19	representation	90:11,12	103:16 104:3,4
regulatory	6:12	reserved 41:11	111:1 115:13
14:25	representative	reserves 28:13	respect 7:14
rehashes 19:7	110:25	reservoir 13:4	respectfully
20:4 35:23	represented	13:9,12,15	11:7 15:12
rehashing	63:8 114:11	14:11 58:8,8	47:9
22:16,17	representing	63:8 76:2,11	respective 26:9
reinterpreted	12:15 110:25	reservoirs 76:2	respond 22:20
45:10	request 10:17	reset 117:7	36:17 37:5
rejected 20:5	47:9 68:16	118:3	39:12 46:2
35:25 63:14	70:16 79:2		48:20 49:19

98:15	reviewed 7:5	53:15,19 54:7	116:10 118:12
respondents	35:12 43:21	54:9 56:24	119:3,6
10:14	98:3 99:19	66:4 70:6	samaniego
response 19:10	reviewing 93:6	118:7	110:25 115:14
32:25 36:1	104:4 113:7	risk 68:6 70:1,3	117:24
37:8 45:6	revised 74:13	81:24 86:18,22	santa 1:5 88:6
48:13,25 64:3	77:18	robin 84:19	88:23
66:25 70:13	rewritten 74:8	rock 25:10,12	satisfied 44:3
72:14 104:23	riddler 84:18	roll 4:14,17	89:17
responses 93:8	84:18	91:15 94:10	satisfying 81:4
responsibilities	rig 88:9,17	109:5,7,9	saturations
15:3	right 2:24 3:15	room 2:18	31:2
responsibility	4:1,7,11,24 9:6	rule 89:17	savage 9:10,22
76:5,7,7	16:4 17:1,25	113:1 114:3	9:23 10:11,15
restricted 58:9	17:25 22:4	rules 19:14	16:18 22:8
result 19:20	23:13,22 28:25	99:16 105:10	25:2,16 31:9
20:19 26:21	29:2,4,6 47:14	105:14 111:8	37:14 46:9,12
29:15 30:1	49:15,25 50:4	111:25 112:21	46:20,22 48:11
33:1,17 34:9	57:17,25 63:21	113:14 117:15	48:19 50:13,15
34:11 36:6	65:1 66:12	117:15	51:12,15,24
53:7	67:7 68:25	run 62:11	52:2 54:13
resulting 29:8	78:21 86:5,21	106:8,20	55:8,9 59:8,11
results 12:8	88:7,11 92:8,9	running 2:9	59:20 63:22
32:21 54:2	97:25 109:10	64:25	64:4 65:7,14
retained 118:5	115:10,11,13	rutter 54:14,19	69:9 70:12,19
return 11:9	rights 11:7	rutter's 55:11	71:16,21 74:18
revenue 28:15	13:14 14:4,18	56:12	74:23 75:9
36:3 42:25	14:19 15:14	rutters 41:23	78:12,13 80:21
44:14 68:13	20:10 21:3	55:12	80:24 81:2
84:14	27:4 28:12	S	83:4,6 84:3,5
review 44:1	29:13 30:3,24	s 1:5	84:15 85:15
72:9 75:1	35:10 38:3	s 1.5 saint 1:5	86:24 89:15
78:24 108:6	39:6 40:17,18	sama 1.5	95:3 97:19
119:8	41:2,21 42:15	110:24 111:6	99:9,15 100:11
	44:12 46:24	113:16 115:24	100:14 101:14
		113.10 113.24	

101:19 103:4	second 3:12 5:7	seen 83:12	109:8
103:15 105:6	5:9 7:19 8:6,7	117:10	set 10:6 11:15
savage's 16:3	8:18,20 13:11	select 51:1	13:3 36:14
45:19 83:12	16:13 18:4	99:23	53:19 60:13
save 95:17	50:12 88:8,12	selected 85:24	83:9 84:17
118:14	88:20 91:12,13	98:5	87:19 94:20,22
savvy 59:15	92:17 93:2	send 67:15 92:4	94:24 96:3,17
64:9	94:2,8 106:17	sent 113:23	105:16,18
saw 71:24	109:2 117:19	sentence 7:19	106:11 119:16
77:19 113:9	121:2	separate 12:15	119:17,18,19
saying 49:18	section 22:4	12:23 27:22	122:8
80:16 85:14	91:9 101:24	28:3 54:5	sets 58:10
97:15	104:18	61:19 75:13,15	setting 60:10
says 54:25 55:3	sections 21:17	92:5	60:11 94:17
55:13 56:5,13	101:25	separated	97:17 106:2
58:21 87:9	see 2:13,16,21	104:22	settled 78:1
103:15	5:2 7:18 22:2	separately 7:14	seven 62:16
scheduled 96:9	28:21,23,25	25:22 80:3,4	several 41:17
111:18 113:3	29:2,4,7,19	september 95:6	severance
114:12,15	30:12 31:6	95:24 96:1,4,7	12:22 25:18,19
117:17 118:4	36:22 37:21	96:8,16,23	25:25
118:10 119:9	38:8 39:23	97:2 105:17	severances
119:13	44:18 54:17,19	106:12	27:8
schedules	59:11 60:25	sequentially	severe 43:1
96:24	61:10 70:24	88:20	severed 28:11
scheduling 2:8	81:8,16,21	serious 10:21	severeness 12:6
9:20 80:4	85:6 87:11	59:2 81:18	shandler 1:13
schill 9:24 10:2	89:17 90:16	82:25	6:9,9 47:19,21
10:3	95:10 97:8	seriously 15:2,8	78:20 79:9
school 96:14	98:14 110:4,5	serve 114:10	91:3,12 92:18
scope 49:2,22	116:16	service 3:17,22	92:23 93:25
50:8	seeing 32:20	56:4	94:12 104:17
screen 18:14	seeking 83:21	session 80:13	106:24 107:16
se 54:6 118:13	seem 81:14	91:1,5,6 92:2	107:18 109:7
118:16 119:1		92:20 93:1	110:14 112:10

[shandler - spending]

113:6 114:6	86:15 93:12	site 65:10,10	sorts 50:24
115:4,8 117:16	shown 43:6	88:9	sought 68:18
120:2	53:23 84:6	situated 112:8	sound 11:4
shandler's 6:20	85:15	situation 18:19	sounds 17:21
shape 55:25	shows 35:4,4	31:10 32:17	106:9
share 14:21	45:9 58:22	81:16 87:4	source 12:24
42:4,8 47:20	64:20	situations	75:13,15
54:23 67:20,22	side 28:21,22	85:22	sources 12:15
68:10,12	28:25 29:18	six 62:20 82:10	south 84:20
shared 76:17	49:10 50:5,25	size 55:25	space 25:11
sheila 2:2,20	51:13 93:19	slide 21:15	27:22
3:1 4:11,14	104:24,25	24:21 35:12	spacing 12:4
7:21 17:11	sides 24:1	37:16 38:5	26:5,15 27:1,8
91:14	sign 65:18	slightly 14:7	46:24 67:8
shift 65:9	signature	116:5	speak 64:6,16
shifted 32:23	122:18	smaller 61:8	80:25
64:1	significantly	solutions	speaking 6:3
short 13:25	14:1	122:19	48:2,18 64:15
97:15	silverback	somebody 7:25	special 26:1,4
shorthand	109:22 110:19	9:14 60:18	96:5
122:8	similar 99:15	118:6	specific 43:16
shortly 25:14	simple 45:8	soon 2:9 3:22	48:12 50:11
show 9:2 18:14	84:23	sophisticated	56:4 109:8
19:16 20:15,16	simply 19:7	77:3	specifically
20:18 21:1	20:3 34:5	sorry 2:15 3:3	33:23 52:1
27:4 34:8,16	35:23 84:22	7:12,24 17:4	53:16 54:20
34:21 41:7,7	single 12:23	17:16,19 22:23	56:4
44:2 53:2	13:4,8,15	37:1,3 48:18	specifics 79:16
84:22 86:2,3	26:18 29:2,7	48:19 50:15,16	speculative
101:21	29:23 31:16	70:10 80:18,21	14:10,12 44:18
showed 33:18	32:1 36:9 58:8	89:12 105:16	58:15 74:22
87:13	63:8 72:18	sort 46:7 47:14	spend 99:1
showing 19:25	76:2,11	64:3 110:20	104:3,3 105:1
20:1 36:2 54:8	sir 4:6 7:10	111:15	spending 105:4
84:11,23 85:6	66:25 100:14		

[spin - subsidiary]

spin 99:2	star 24:18	statutes 41:16	steward 15:4
spirit 15:4	start 4:6,12,14	statutorily	stick 49:11
spot 120:13	7:12 9:18 17:8	26:24	stimulate 52:18
spring 11:18,19	70:2	statutory 54:16	52:25
11:25 12:10,14	starting 2:4	74:2 88:4,25	stonewall
12:21 13:21,24	3:23 4:17	101:1	118:21
24:24 25:4,19	starts 96:15	stay 10:7,17,18	stood 75:18
26:19,23 27:15	stat 37:17	15:13,16 18:21	stop 105:6
27:19,22 28:24	38:15	19:4,12,14,16	street 103:19
29:15,21 31:3	state 1:2 45:3	19:19,24 20:9	strictly 28:8
33:3 34:18	54:21 64:20	21:2 34:10	stringent 19:4
35:7 36:4	92:19	35:8,17,22	35:16
37:22 38:9,17	state's 15:9	44:1 45:8	strong 84:7
38:25 39:2,11	74:17	48:25 58:20	strongly 82:2
39:25 40:8,19	stated 16:24	72:14 73:14	95:16 100:25
52:13 53:7	40:23 51:24	79:3,7,7,11,21	101:11,12
57:7,10,16,19	statement	80:5,6 81:1,2,4	subject 10:23
57:24 58:13	55:11 73:19,20	81:22 83:1,11	12:18 58:25
61:23 63:7	73:21,23,24	83:21,25 85:16	81:13
71:24 72:1,6	75:6 111:19	86:7,13,14,16	submit 67:9
72:12 75:13	114:10,16,17	87:3 92:15	77:17
102:10	statements	93:7,13 94:2,6	submits 11:7
square 21:18	110:16 111:15	94:15,18	submitted
21:20	113:21	115:25 116:9	18:23 40:24
stack 71:1	status 9:15	116:12,12,21	93:6 108:2
staff 108:6	10:6 79:14	116:23,25	subsection
stand 111:22	80:3	117:11 118:1	111:14
standalone	statute 25:8,24	stenographic	subsequent
35:7	26:6 42:8	122:8	103:21
standard 19:23	45:11 53:14,19	step 117:1,25	subsequently
standards	54:5,7,8,25	steps 118:7	88:20
118:20	55:1,2,3,13	stevens 16:7	subsidiaries
standing 16:21	56:13,23 67:6	19:2 20:25	21:24
116:17,17	68:25 98:1	21:8	subsidiary 21:8
	102:16		21:9

[substance - thank]

		• • • •	
substance	32:18,19,23,24	swapping 6:3	technical 108:6
112:23	36:8 61:8,9,11	system 118:23	technically
substantial	61:12 62:24	t	9:15
19:20 20:18	65:17 66:3	table 104:6	tell 70:10,10
29:8 33:5	80:13,14 93:12	take 7:13 9:19	95:9 99:11
34:11,21,25	103:24	23:17 29:16	100:11
65:16,21	supported 25:7	47:15 57:6	tellez 122:3,19
103:18 108:1	25:7	71:18 80:3	ten 16:4
substantive	supporters	104:16 107:21	tends 64:23
36:1	18:25	119:14	tenets 81:4,17
substituting	supporting	taken 2:11	tenneco 19:15
67:17	18:21 19:6	59:18 92:12	22:13,14 44:3
suffer 20:17	27:11 33:8	122:5	81:4,17 83:7
116:14	36:10 59:24	takes 15:2,8	83:10,20 84:9
sufficient 72:8	supports 39:10	takings 58:25	93:10
86:13,14 93:12	supposed 17:9	102:4	terms 9:20 33:6
104:21 112:20	supreme 41:17	talk 41:25	42:21 55:13
113:10,25	41:18 42:11	73:13 92:14	57:2,2 61:22
suggested	58:22 88:5,13	94:17,17	62:10 71:7,7
109:23	sure 7:17 16:8	talked 7:24	test 24:19
suggesting	16:9 22:22	67:2 78:17	28:18,21,23
59:17	24:10 47:25	95:3	36:7 53:2,4
suggestion	49:5 54:11	talking 21:6	64:20
80:14	70:7 89:20	79:19 83:12	testify 114:19
summary 99:13	90:2 104:18	targa 107:6	testifying 46:8
99:14,18,18	107:2 112:16	target 25:3	testimony 32:9
104:12,13	118:1	31:25 32:3	44:19
summer 95:6	surface 26:10	tax 35:5	tests 64:16
107:24	29:20 41:15,19	tax 55.5	textbook 58:1
supervision	42:3,9 55:16	84:14	thank 3:11 4:4
77:9	55:17,20,24,25	teach 97:3	5:6 8:16,22
supply 12:16	56:14,16	team 47:1	10:15 15:25
12:24 75:14,16	102:17	48:23 49:3	16:1 17:5,23
support 18:23	surprise 3:14	teams 92:5	18:9 23:22
19:1 20:23,24			36:16 37:14,14

[1
45:23 47:11	48:9,14 49:20	61:23 63:6	112:11,21
49:8 51:16	50:4 51:3,21	71:24,25 72:6	113:25 114:14
55:9 59:7	52:5,5 59:2,3	72:12 75:12	114:21 116:5
63:22 65:2,4	59:10 60:4,6	102:10 109:21	117:12 120:14
65:14 66:24	60:18,20,25	thirds 57:22	timeframe
67:5 68:14	63:16,17,25	thorough	89:20
78:8 79:24,25	64:6,7,11,14,15	113:10	timely 89:24
80:15 83:3,19	64:17 66:18,22	thought 2:25	113:10 115:2
85:7,8,13 90:4	67:25,25 69:2	56:25 120:12	times 25:10
90:6 92:10,23	69:19 72:20,20	120:14,17	30:9 42:24
93:19,21 94:9	72:24 73:4	thoughts 6:20	44:14 105:21
95:14 100:9,14	74:5,16 75:9	8:25 46:21	timestamps
103:3,9,13	79:10 82:25	74:22 83:17	115:9
107:7,12	83:1,9 84:7	90:18	today 2:7 51:8
109:15,15	89:18 90:12	three 3:2 35:6	51:11 63:2
110:22 117:9	97:14 98:18,25	39:4,7 105:2	85:6 102:2
119:23 121:3,4	101:10 103:5	106:25	108:10 111:9
121:6	104:1,20,23	thursday 106:2	116:23 117:13
thanks 112:3	105:11,12,13	111:18 114:15	118:3 120:13
thereabout	106:6 111:20	tied 87:6	today's 5:2
69:19	116:2,2	till 17:14	106:23
thesis 45:8	third 7:19	time 10:16	together 9:25
thickness 25:11	11:17,18,25	16:11 21:22	95:7
30:9,18,21	12:10,13,21	25:21 36:19	token 39:3 72:7
thing 44:22	13:21,24 24:24	37:5 45:17	82:23 84:16
54:11 73:10,11	25:3,19 26:19	50:18 51:3	took 77:9
77:25 101:13	27:15,18 28:24	52:19,25 62:6	tooth 63:10
116:4 120:8	29:21 31:3	64:9 79:24	top 90:2
things 89:22	34:10 35:7	80:11 89:14,21	total 12:5 21:17
103:5 104:19	36:4 37:22	89:23 90:9,10	25:11 56:21,23
106:4,5	38:9,17,24,24	90:22 99:1	69:18 73:22
think 6:10 7:24	39:2,11 40:8	104:3,4,10	87:15,25
16:11,21 18:13	40:19 52:13	105:1 106:8	touch 24:4
23:18 41:10	57:7,10,16,18	109:16 110:20	towards 43:4
46:3,7,15 47:8	57:24 58:5,13	111:17 112:8	50:14

[tract - units]

tract 26:11	trustworthiness	unable 34:8	underlying
27:1 41:23,25	6:5	84:8 95:20	22:11,17 24:2
42:4 55:17,20	try 47:12 106:5	120:16	24:5 43:20
55:24,25 56:2	trying 45:3	unauthorized	44:4
56:5,6,7,9,14	turn 9:11 36:18	11:24 13:20	understand
56:16,25 57:1	51:18 103:12	14:17 15:15	10:5 23:9 24:3
tracts 21:17	110:8,8 112:4	uncertain	52:6 53:13
22:4 25:22	turned 63:4	16:13,17	60:5,19,21
26:9 28:3	turning 104:7	unconstitutio	64:11,12 71:11
55:17 64:23	turns 90:24	58:25	85:1 95:23
traditionally	two 3:2 10:1	uncontroverted	96:14 100:4
49:9	11:10,11 12:14	32:9	111:11,13,23
transaction	12:15,22 21:17	under 7:19	116:11
12:7	21:21 22:3,3	10:24 11:12	understanding
transactions	29:5 31:13,20	15:1 19:15	6:2 120:9
12:12	40:22 48:7	25:24 26:2,8	understands
transcribe 3:21	51:19 52:20	27:21 28:14,15	60:19
transcript 1:7	53:6 57:22	29:22 33:4,15	uneconomic
122:1,10	58:10 61:19	33:22 34:6,14	31:21,21,24
transgressions	63:15 72:16	34:19 35:8	unfortunately
11:3	73:4 75:25	40:14 41:15	111:19 115:11
transitions	76:1,1,13	42:21,25 52:15	uniform 26:15
77:8	77:24 78:6,14	62:25 66:9	27:24
traveled 51:7	79:2 96:2,19	67:6,8,10,16,20	uniformly 28:4
tremaine 107:8	100:12 103:1,2	67:22 69:12,17	unique 47:22
107:10,21	104:24 113:8	71:9 76:14	unit 26:5,9,12
108:12 111:3,4	type 99:18	82:16 83:2,25	26:15 27:1
tremendous	typically 16:22	88:25 91:5,6,9	42:1 54:22
34:17	50:24 120:11	93:10,12 98:1	55:21 56:7,7
trial 47:13	u	98:5 99:16	56:16,19,21
true 12:17	ultimate 14:11	100:16,18	66:11 67:8
41:16 122:9	103:24	101:2 102:4	82:11
truly 100:23	ultimately	113:1,14	units 27:8,22
trust 105:23	46:15 64:17	underground	54:24
		14:6,8 82:12	

[unjustly - waste]

unjustly 33:25	101:20 102:3	vertical 31:17	W
unnecessary	102:10	31:18,22 32:1	
11:1,15 14:14	upset 86:4	73:25	wait 3:6 36:20
15:17 44:24,25	upsets 31:4	viable 95:2	waiting 110:15
45:1 74:15	urge 106:4	96:23 115:17	walk 18:15
78:6 82:7	118:4	vice 120:11,16	25:23
87:17 104:10	use 73:21 74:1	video 17:14	walked 93:9
104:11	101:5,7 104:25	122:6	want 17:7
unopposed	used 73:15	view 30:1 74:19	23:24 24:13,13
108:16	useful 47:8	vigorous 110:5	36:19,23 47:5
unproper	72:17 98:13	violate 27:2	47:11 49:1
16:12	uses 58:23	30:24 38:2	54:11 60:3
unresolved	60:16	41:20 102:4,16	61:1 66:19
98:2 101:3	using 13:12	violated 99:25	68:24 70:7,21 72:5 74:24
untimely	26:20 27:12	violates 12:3	73:5 74:24 82:19 86:1
112:15	30:8 32:1	14:4,17,19	90:11 94:10
updated 19:9	53:23 62:6	70:6 74:16	90:11 94:10 97:23 103:10
23:8 27:4	v	violation 15:14	104:20 105:1,1
28:19 36:1	valid 11:12	42:14 81:20	104.20 105.1,1
67:15 84:11	13:17 42:18	violations 11:2	118:12,13
108:3	43:6	voice 109:5	120:12
updates 108:1	validly 83:25	volume 30:10	wanted 31:7
upend 27:9	valuable 104:4	volumes 103:18	51:25 75:24
uphold 42:12	value 29:22	voluntarily	110:12,19
uplift 29:8	53:10,12	67:12,13	wants 36:17
34:25	variation 73:6	voluntary 12:6	48:11 70:19
upper 11:16	variety 81:25	67:11	85:23 104:9
12:11,14,21	various 40:25	vote 6:14 7:14	warranted 83:1
13:22,22 24:24	110:9	94:2,10,13	waste 11:6
27:19 38:20	vast 34:1 36:8	109:3,5	13:10 14:2,7,9
39:3,20,24	veracity 6:4	voted 59:13	14:15,18 15:13
57:5,15,21,23	verb 112:25	voting 5:19	20:9 21:3
63:7 72:1,7	veritext 122:19	vs 41:23 58:20	28:12 29:12
75:14 78:7	version 108:3	88:23	30:4 33:12,17
82:21,23			33:19 34:9

35:9 37:25	weeds 22:10	wholly 21:9	25:4,20 26:22
38:2 42:21	41:5	wilbanks 54:14	27:3,16,19,23
43:15,19 44:6	week 95:21	54:19	28:24 29:14,21
44:13 46:25	weigh 23:24	william 1:12	31:4 33:4
60:17 66:5	weight 62:2	willing 8:12	34:19 36:5
70:6 71:4 72:9	welcome 18:4,7	102:24	37:23,24 38:1
73:17 74:2	48:12 107:9	wine 27:17	38:12,20 39:3
82:13,14 83:15	wells 11:15,23	wise 92:2	39:20,25 40:5
84:6,12 86:3	12:5 13:3,9,10	wish 16:2 99:12	40:6,9,19
87:23 88:3,4	13:12,21 14:1	120:5	52:14 53:3,4,8
88:14,15,15,18	14:6,14 15:17	wishes 104:12	53:10 57:3,5,9
88:24,25 99:21	21:18 22:1	115:22 120:15	57:15,16,21,23
101:1,2,9,10	23:10 24:15	witness 46:6	61:22 63:7
water 31:2	28:24 31:20,22	48:9,21,22	70:25 71:6
way 22:6,15	32:3 33:13	50:7 95:5	72:2,7,18
34:20 53:18	35:6 37:18,22	witnesses 50:5	75:14 78:7
62:10 63:11	37:23,24 38:1	76:15 95:25	82:22,23
69:16,17 71:20	38:8,17,18,19	96:7 105:3	101:21 102:3
82:19 85:21	40:5,20 43:8	114:18,20	102:11 103:18
95:11 97:15	44:24,25 45:1	wolf 20:21 58:4	word 7:20 8:3
101:6,7 102:7	57:4,6,9 58:11	58:7	116:8
103:19 112:19	60:3 61:2	wolfbone 11:16	work 95:24
112:21	69:15 70:24,25	11:20 12:8,9	96:1,7,9 97:15
ways 41:1	71:6 73:25	13:18 15:16	97:20,21 118:5
101:6	74:15 78:6	24:25 26:1	118:5
we've 51:3	81:11 82:7,9	27:17,20,23	workable 96:22
78:11 81:3	82:11,21 85:17	39:21,24 40:1	working 4:3
82:20 83:12	86:18 87:17	61:25 62:1,7	15:19 18:22,24
102:2 106:20	116:21	62:12,13 73:1	18:25 20:22,23
117:10,12,13	wendell 1:4	73:7 77:14,14	32:18,19,22
119:18 120:20	went 22:12	77:16,20 87:20	33:3,7 36:8,9
120:21	42:2 75:11	wolfcamp	36:10 43:2
wednesdays	76:12 106:4	11:16,23 12:11	59:12 60:23
97:3	whatsoever	12:14,21 13:22	61:14,17,18,21
	30:16	13:23 24:25	61:22,23,24

[working - zimsky]

62:4,8,9,11,19	yellow 24:18
62:21,23 63:16	28:1 37:22
63:18,25 65:10	54:18
65:20,21,23	Z
66:7 68:2 69:7	zach 6:9
110:4 118:8	zachary 1:13
works 97:2	zero 56:9,9
worries 3:7	· · · ·
worse 11:21	zimsky 10:2
worth 98:25	
wrestling 40:21	
writing 17:8	
written 46:23	
117:11	
wrong 12:18	
63:3 99:12	
wrote 78:14	
У	
yeah 3:3 7:12	
17:20 22:19	
23:15,20 36:11	
37:3,6 47:18	
48:18 50:3	
51:23 52:4	
64:3,5 68:22	
71:12 80:12,14	
90:19 97:7	
100:18 112:6	
116:2	
year 12:6 21:23	
28:20 69:15	
96:14	
years 11:10	
27:9 40:22	
77:24	