

| 1 | 23597, 23598 , | 23599,23600 , |
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| 2 | 23601,23508 , | 23509, 23510 , |
| 3 | 23511, 23512 , | 23513, 23514 , |
| 4 | 23515, 23516, | 23517, 23518 , |
| 5 | 23519,23520 , | 23521, 23522 , |
| 6 | 23523 |  |
| 7 | $\qquad$ | ------------- |
| 8 |  | VIDEOCONFERENCE HEARING |
| 9 | DATE: | Thursday, August 3, 2023 |
| 10 | TIME: | 9:15 a.m. |
| 11 | BEFORE: | Hearing Examiner Felicia Orth |
| 12 | LOCATION: | Remote Proceeding |
| 13 |  | Santa Fe, NM, 87501 |
| 14 | REPORTED BY: | Dana Fulton, Notary Public |
| 15 | JOB NO.: | 5528930 |
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| 25 |  | Page 2 |




| 1 | A P P E A R A N C E S (Cont'd.) |
| :---: | :---: |
| 2 | ON BEHALF OF EGL RESOURCES: |
| 3 | EARNEST PADILLA, ESQUIRE (by videoconference) |
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| 7 | padillalaw@qwestoffice.net |
| 8 | (505) 988-7577 |
| 9 |  |
| 10 | ON BEHALF OF COLGATE, OXY USA, PERMIAN RESOURCES, AND |
| 11 | SPUR ENERGY PARTNERS: |
| 12 | ADAM RANKIN, ESQUIRE (by videoconference) |
| 13 | Holland and Hart |
| 14 | 110 North Guadalupe, Suite 1 |
| 15 | Santa Fe, NM 87501 |
| 16 | agrankin@hollandhart.com |
| 17 | (505)954-7294 |
| 18 |  |
| 19 | ON BEHALF OF CIMAREX AND COTERRA: |
| 20 | DARIN C. SAVAGE, ESQUIRE (by videoconference) |
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| 22 | 214 McKenzie Street |
| 23 | Santa Fe, MN 97501 |
| 24 | darin@abadieschill.com |
| 25 | (970) 385-4401 |
|  | Page 5 |







| 1 |  | E X H I B I T S (Cont'd.) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Cases 23662-23663 (Cont'd.) : |  |  |
| 4 | Exhibit B | Testimony - David Childers | 61/64 |
| 5 | Exhibit C | Notice Testimony | 61/64 |
| 6 |  |  |  |
| 7 | NO. | DESCRIPTION | ID/EVD |
| 8 | Cases 23674-23675: |  |  |
| 9 | Exhibit A-1 | Statement - Thomas Sloane | $66 / 67$ |
| 10 | Exhibit B | Statement - John Carroll | $66 / 67$ |
| 11 | Exhibit B-1 | Locator Map | $66 / 67$ |
| 12 | Exhibit C | Notice Affidavit | $66 / 67$ |
| 13 | Exhibit D | Affidavit of Publication | $66 / 67$ |
| 14 |  |  |  |
| 15 | NO. | DESCRIPTION | ID/EVD |
| 16 | Cases 23632-23683: |  |  |
| 17 | Exhibit C | Statement - Lizzy Laufer | 73/73 |
| 18 | Exhibit C-1 | C102 | 73/73 |
| 19 | Exhibit C-2 | Land Tract Map | 73/73 |
| 20 | Exhibit C-3 | Sample Well Proposal Letter | 73/73 |
| 21 | Exhibit C-4 | Chronology of Contacts | 73/73 |
| 22 | Exhibit D | Statement - Parker Foy | 73/73 |
| 23 | Exhibit D-1 | Locator Map | 73/73 |
| 24 | Exhibit D-2 | Sub-sea Structure Map | 73/73 |
| 25 | Exhibit D-3 | Cross Section Map | 73/73 |
|  |  |  | Page 11 |


| 1 | E X H I B I T S (Cont'd.) |  |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Cases 23632-23683 (Cont'd.) : |  |  |
| 4 | Exhibit D-4 | Stratigraphic Cross Section | 73/73 |
| 5 | Exhibit E | Self-Affirmed Statement | 73/73 |
| 6 |  |  |  |
| 7 | NO. | DESCRIPTION | ID/EVD |
| 8 | Case 23684: |  |  |
| 9 | Exhibit A | Statement - John Kaufman | 79/79 |
| 10 | Exhibit B | Mailing Report | 79/79 |
| 11 |  |  |  |
| 12 | NO. | DESCRIPTION | ID/EVD |
| 13 | Case 23693: |  |  |
| 14 | Exhibit 1 | Application | 89/89 |
| 15 | Exhibit 2 | Affidavit - Brad Dunn | 89/89 |
| 16 | Exhibit $2-\mathrm{C}-1$ | Proposal Letter | 89/89 |
| 17 | Exhibit 2-3 | Plat | 89/89 |
| 18 | Exhibit 3 | Statement - Charles Crosby | 89/89 |
| 19 | Exhibit 4 | Affidavit of Notice of | 89/89 |
| 20 |  | Publication |  |
| 21 | Exhibit 5 | Certified Notice Spreadsheet | 89/89 |
| 22 | Exhibit 7 | Pooling Checklist | 89/89 |
| 23 |  |  |  |
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| 25 |  |  |  |
|  |  |  | Page 12 |


| 1 |  | E X H I B I T S (Cont'd.) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID / EVD |
| 3 | Cases 23696-23697: |  |  |
| 4 | Exhibit 1 | Application | 99/99 |
| 5 | Exhibit 2 | Statement - Matt | 99/99 |
| 6 | Roberson [ph] |  |  |
| 7 | Exhibit 2-A | Well Plan | 99/99 |
| 8 | Exhibit 2-B | Bulldog Wells | 99/99 |
| 9 | Exhibit 2-C | Well Units | 99/99 |
| 10 | Exhibit 4 | Affidavit of Notice | 99/99 |
| 11 | Exhibit 6 | Document | 99/99 |
| 12 |  |  |  |
| 13 | NO. | DESCRIPTION | ID / EVD |
| 14 | Cases 23706-23707: |  |  |
| 15 | Exhibit 1 | Document | 104/104 |
| 16 | Exhibit 2 | Document | 104/104 |
| 17 | Exhibit 3 | Document | 104/104 |
| 18 |  |  |  |
| 19 | NO. | DESCRIPTION | ID / EVD |
| 20 | Case 23710: |  |  |
| 21 | Exhibit 1 | Document | 106/106 |
| 22 | Exhibit 2 | Affidavit - Mitch Rob [ph] | 106/106 |
| 23 | Exhibit 3 | Notice Affidavit | 106/106 |
| 24 |  |  |  |
| 25 |  |  |  |
|  |  |  | Page 13 |


| 1 |  | E X H I B I T S (Cont'd.) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Case 23679: |  |  |
| 4 | Exhibit A | Hearing Materials | 113/114 |
| 5 | Exhibit B | Statement - Stephen Janacek | 113/114 |
| 6 | Exhibit B-1 | Proposed Exhibit A | 113/114 |
| 7 | Exhibit B-2 | Proposed Exhibit B | 113/114 |
| 8 | Exhibit B-3 | Gun Barrel View | 113/114 |
| 9 | Exhibit B-4 | Gas Sample Analysis | 113/114 |
| 10 | Exhibit B-5 | Well Bore Diagram | 113/114 |
| 11 | Exhibit C | Statement - Tony Troutman | 113/114 |
| 12 | Exhibit D | Statement - Rahul Joshi | 113/114 |
| 13 | Exhibit E | Affidavit | 113/114 |
| 14 | Exhibit F | Notice | 113/114 |
| 15 |  |  |  |
| 16 | NO. | DESCRIPTION | ID/EVD |
| 17 | Case 23685: |  |  |
| 18 | Exhibit A | Application | 154/154 |
| 19 | Exhibit B | Resume - Oliver Seekins | 154/154 |
| 20 | Exhibit C | Resume - Reed Davis | 172/172 |
| 21 | Exhibit D | Resume - George Waters | 183/183 |
| 22 | Exhibit E | Affidavit | 154/154 |
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P R O C E E D I N G S
THE HEARING OFFICER: -- conduct the hearings on the Oil Conservation Division -- hearings docket worksheet dated August 3, 2023. The final worksheet was posted on the division webpage last night -- sorry, yesterday, and we will be walking through the cases in that order, as usual, and as usual, we'll begin with the status conferences and move to the uncontested hearings, and then to the things that may be more contested.

So I'll start -- let me ask the technical staff first. Are there any announcements this morning? Any announcements?

MR. LOWE: I have no announcements. This is Leonard.

THE HEARING OFFICER: Thank you, Mr. Lowe. Our court reporter this morning is Dana Fulton. Please do speak up if there's something that you didn't catch, and we will repeat it.

So case number 23399. The applicant is Cimarex Energy. There are several different types of applications. The well name is Big Iron. Applicant's counsel is Abadie and Schill. There are a number of appearances, and let me say, in connection with 23399, I will call at the same time 23400, 23401, 23402,

23214, and 23308. Those have different applicants, but let's start with Cimarex. Mr. Savage -- for the applicant Cimarex.

MR. SAVAGE: Yes, good morning, Madam Hearing Examiner. Good morning, Technical Examiner, Mr. Technical Examiner. Darin Savage with the Santa Fe office of Abadie and Schill, on behalf of Cimarex Energy Company.

THE HEARING OFFICER: Thank you. Is your sound up? You were a little soft there.

MR. SAVAGE: I'll try to speak louder. I don't see, but maybe $I$ can do some adjustments here. Is that better?

THE HEARING OFFICER: A little bit. Keep your voice up, please. Let's see. We also have appearances in this set of cases from Mewbourne Oil -for Mewbourne. Mr. Bruce?

MR. BRUCE: -- I was muted. Jim Bruce on behalf of Mewbourne.

THE HEARING OFFICER: Good morning, Mr.
Bruce.
MR. BRUCE: Good morning.
THE HEARING OFFICER: EGL Recourses?
MR. PADILLA: Madam Examiner, I'm
Earnest Padilla for EGL Resources.

THE HEARING OFFICER: Good morning. Marathon Oil Permian?

MS. BENNETT: Deana Bennett from Modrall Sperling on behalf of Marathon Oil Permian.

THE HEARING OFFICER: Good morning. Matador Production Company? Is anyone here for Matador?

MR. BRUCE: Madam -- I think maybe I file -- I didn't look at the case file, but I think I might have entered an appearance -- virtual connectivity interruption -- but I will do so just so the record ...

THE HEARING OFFICER: All right. Thank you very much, Mr. Bruce. And MRC Delaware Recourses?

MR. BRUCE: Same thing -- virtual connectivity interruption -- MRC.

THE HEARING OFFICER: Okay. Thank you very much, Mr. Bruce. Mr. Bruce, I think there might be some background noises, maybe from having two different phones perhaps, or two different devices? I'm not sure.

MR. BRUCE: My place is silent, and I normally have one -- and I'm sitting --

THE HEARING OFFICER: Okay. Who is call-in user number 3, then? I think the noise is
coming from call-in user number 3. Hello? It seems to have stopped. All right. Thank you all for that. So then let me expressly ask about 23214. The applicant is EGL Resources. Mr. Padilla, you said you're representing EGL.

MR. PADILLA: I'm not sure what the status is, Madam Examiner. I've been told that we're not opposed to a continuance in this case. My understanding is that there's still considerable negotiations going on between Mewbourne and Coterra, and I'm not sure whether Coterra is still in this case or not, but there's still negotiations going on, so I think in the interest of brevity, for now, a continuance or another status conference would probably be in order.

THE HEARING OFFICER: Okay. Well, this is still part of this same big group of cases that we're doing a status conference. I was just calling out the applicant specifically, and then Mewbourne, Mr. Bruce, represents.

So who would like to kick off the discussion here? Mr. Savage?

MR. SAVAGE: I think Mr. Padilla summed it up pretty well. I talked to our client, and they sound like they're very close to papering something

Page 19
up. They're trying to clear some time to do that and finalize some things. So $I$ would recommend, if the OCD would be agreeable, that we did another status conference, and maybe we should push it down just a little bit -- October 19th, just to give us some time to finalize these. It looks like everybody's on the right track to see something get to fruition.

THE HEARING OFFICER: All right. Well, thank you for that, Mr. Savage. October 19th is one of the dates that we can move it to. Any other comments?

MR. BRUCE: Madam Examiner, I would say that no. From speaking with my client this week, that they are in discussions with Cimarex quite often, so I think Mr. Savage has the right idea.

THE HEARING OFFICER: All right. Thank you. Ms. Bennett?

MS. BENNETT: -- clarify that in case 23 -- 8, which is part of these cases, I entered an appearance on behalf of Avant Operating, and so I just wanted to clarify that, in this particular case, I'm in this case for Avant Operating, for the record.

THE HEARING OFFICER: Well, thank you very much. And do you have any comment on another status conference on October 19th? Ms. Bennett,
there's a delay between the time I can see your lips moving and the time we hear sound.

MS. BENNETT: -- audio method for the next hearing.

THE HEARING OFFICER: All right.
Anything else? From anyone else? No? All right. Then we will reset this for a status conference on October 19th. Again, it's the first six cases, cases docketed 1 through 6 there on the worksheet. Thank you all.

Let's move, then, to case 23604. XTO Energy is the applicant. It's a compulsory pooling application. The name of the well is Perla Verda, and Holland and Hart is counsel for the applicant. Is that true, Mr. Debrine? Let's see. Oh, no. Mr. Feldewert. Hello.

MR. FELDEWERT: Good morning, Madam Examiner. Yes, I'm appearing in a matter for XTO Energy.

THE HEARING OFFICER: Terrific. Thank you. And we have an appearance by Modrall Sperling on behalf of Apache. That must be you, Mr. Debrine?

MR. DEBRINE: That is, Madam Examiner. Earl Debrine with Modrall Sperling on behalf of Apache Corporation.

THE HEARING OFFICER: All right. So we had originally marked this as a status conference. Now I see there is a motion to continue. Would you like to address that, please?

MR. FELDEWERT: Sure. XTO filed in the motions. It's my understanding that the parties are pretty close to reaching an agreement. We've asked that the matter be continued for two weeks to August 17th when we anticipate they will be able to present the matter by affidavit.

THE HEARING OFFICER: All right.
MR. FELDEWERT: Is that right, Earl?
MR. DEBRINE: Yes. I would concur with that, and it's my understanding they're very close so that we should able to allow the matter to go to hearing in two weeks. If not, we may have to come back and ask for additional time, but hopefully we can get it done by then.

THE HEARING OFFICER: All right. Thank you. I will see you then with a presumed affidavit case on August 17th. Thank you.

MR. FELDEWERT: Thank you.
MR. DEBRINE: Thank you.
THE HEARING OFFICER: Let's move to case 22409. The applicant is Chevron USA. It's a
compulsory pooling application. The well is ZN Yosemite. Modrall Sperling entered an appearance on behalf of the applicant, and I'm calling that one in connection with a couple others that are associated with this: 22410, 22411, 22412, 21568, 21572, and 22653. So let's see. Ms. Bennett? Are you here for Modrall?

MS. BENNETT: I am, thank you, and hopefully this is better audio.

THE HEARING OFFICER: Yeah. That is -terrific. Thank you.

MS. BENNETT: Sure. Yes. So Deana Bennett from Modrall Sperling on behalf of Chevron USA in all of the cases that you called. Thank you.

THE HEARING OFFICER: All right. Thank you. We also have appearances from Taprock. Is that you, Mr. Bruce, from Taprock?

MR. BRUCE: Yes, that's correct. Thank you.

THE HEARING OFFICER: Allrighty. And Pride Energy Company. Ms. Shaheen? You're here from Montgomery and Andrews. Good morning.

MS. SHAHEEN: Good morning. Thank you.
Yes. And $I$ would note for the record that we also entered an appearance in the Taprock cases that you

Page 23
called as well. That's 21568, 21572, and 22653.
THE HEARING OFFICER: Yes. Let's see. Then there are appearances as well in those cases by Cotera and COG. So let's see. Who's here from Abadie and Schill?

MR. ZIMSKY: William Zimsky on behalf of Cotera, I believe.

THE HEARING OFFICER: Great. Thank you, Mr. Zimsky. And Mr. Savage?

MR. SAVAGE: Yes. I was muted when I said that exact same thing.

THE HEARING OFFICER: All right. Thank you. All right. Are there any other appearances?

MS. MUNDS-DRY: I think that's me, Madam Hearing Examiner. Ocean Munds-Dry for COG Operating.

THE HEARING OFFICER: Well, good morning, Ms. Munds-Dry.

MS. MUNDS-DRY: Good morning.
THE HEARING OFFICER: That's great -there's COG. All right. Any other appearances? No? All right. We have all of you down for this set of cases for a status conference.

Ms. Bennett, are you going to start the conference here?

MS. BENNETT: Thank you. Yes. I'm happy to kick it off. In these cases, the applicants, Chevron and Taprock, had originally excluded a 40-acre tract because that 40-acre tract had not yet been leased, and Pride Energy has now received the BLM lease for that 40 acres, and Pride, as a result, moved to vacate the hearing that was set, and set this for a status conference, and so I'd like to pass it to Ms. Shaheen to talk about Pride's position, and then see where we stand.

MS. SHAHEEN: Thank you, Deana. I've talked with both counsel for Chevron and Taprock and also our client has spoken with Taprock. Pride would like these cases -- all of these applications to be dismissed and re-filed to include its 40-acre tract, and I believe that both Chevron and Taprock are willing to do that. I think Taprock -- I won't speak for Taprock because Mr. Bruce is here, but my understanding is Taprock has closed on its sale and that they're now ready to address these cases.

And so we have discussed the possibility -- I've discussed with Ms. Bennett the possibility of holding a status conference on September 21 to see what the next steps are, and
hopefully the applicants will have dismissed their applications and refile to include Pride's tract. THE HEARING OFFICER: Anyone else? MR. BRUCE: Madam Examiner, I think -I know Taprock, if that's the case, and I haven't spoken with them here in the last week or so. Taprock would need to dismiss and refile two cases. One of the cases is unaffected by the new lease, and so I think Chevron may be in a similar situation with one or two of its applications.

## THE HEARING OFFICER: Okay.

MS. BENNETT: Thank you. Chevron is evaluating whether -- which of the cases it would need to dismiss and refile, and so we would -- but in any event, it's my understanding that both Chevron and Taprock would have to repropose the wells in the east half/east half at a minimum. and so even if we have -I'm fine with having a status conference on September 21st to touch base and see where we all are, but I don't want anyone to have the impression that we will have new applications filed by then because that is too soon to repropose and refile, so I did just want to level set expectations there and say that, while Chevron is completely on board with dismissing and refiling, there's some logistical aspects that would
extend beyond the $9 / 21$ status conference, but I do see some value in having the $9 / 21$ status conference to update the division and each other on where we are in that process.

THE HEARING OFFICER: Okay. Any other comments? No? All right. In that case, let's add it to the $9 / 21$ worksheet for a status conference, and we'll take up this discussion again. Thank you all. MS. VANCE: Thank you, Madam Examiner. MS. BENNETT: Thank you.

MR. SAVAGE: Thank you.
THE HEARING OFFICER: All right. Let's move to number 15. This is case 23621. Also 23622 and 23623. They're bundled. The applicant is MRC Permian company. The well family is John Callahan, and Holland and Hart entered an appearance for the applicant -- who's here from Holland and Hart?

MS. VANCE: Yes. Good morning, Madam Hearing Examiner and Technical Examiners. Paula Vance with the Santa Fe office of Holland and Hart on behalf of the applicant, MRC Permian Company.

THE HEARING OFFICER: Good morning, Ms. Vance. Other entries include COG Operating. I see you, Ms. Munds-Dry.

MS. MUNDS-DRY: Good morning. Ocean

Munds-Dry with COG Operating LLC.
THE HEARING OFFICER: All right. And Franklin Mountain Energy. That must be you, Ms. Bennett.

MS. BENNETT: Good morning. Deana Bennett on behalf of Franklin Mountain Energy, LLC. Thank you.

THE HEARING OFFICER: All right. Are there any other appearances this morning? No? So who's going to kick off the discussion?

MS. VANCE: I'm happy to do that, Madam Hearing Examiner.

I think at this point -- so we filed our applications, and it's my understanding that Franklin Mountain Energy has sent out some well proposals and will have some competing applications that they may be filing, and happy to -- obviously Ms. Bennett can speak to that, but that's my understanding, and I would say that I think, given that, our preference would be at this point, since we just got those proposals, is to have a status conference sometime in September, preferably the later date in September, the 21 st.

THE HEARING OFFICER: All right.
Another status conference on the 21st. Any other
comments? Ms. Bennett or Ms. Munds-Dry?
MS. BENNETT: Thank you, Madam
Examiner. I'm, again, not opposed to a status conference on September 21st, but we will not have been able to -- well, we will have -- if everything goes according to plan, then we will have filed the competing applications by September 21st, but they will not be, you know, quote-unquote "ripe" yet, but I think that having at least a placeholder for the -placeholder status conference, and then if we're in a position to actually go to a contested hearing, we can work that out as between the parties in advance of the September 21 st contested hearing date.

THE HEARING OFFICER: Ms. Munds-Dry, anything to add?

MS. MUNDS-DRY: Whatever works for them works for us.

THE HEARING OFFICER: All right. Thank you all very much. I will add this to the September 21st docket for another status conference. Thank you.

MS. BENNETT: Thank you.
MS. VANCE: Thank you.
THE HEARING OFFICER: Let's move, then,
to 23647. This is MRC Permian still, but it's --
wait. Oh, I see. Mentions separately here, still

John Callahan Well, and -- but we don't have exactly the same parties. Holland and Hart -- let's see. That must be you, Mr. Feldewert?

MR. FELDEWERT: Actually, I'm going to -- I think Ms. Vance is still handling the John Callahan case.

MS. VANCE: Yes, Madam Hearing
Examiner. I apologize. So all of those are -- those are consolidated cases all together, and -- but just the one case has a number that -- a case number that is not sequential with the others.

THE HEARING OFFICER: Okay. And COG may or may not be in that one. All right. So thank you very much. I will move on from there.
23659. Franklin Mountain Energy is applicant. Compulsory pooling application. New Yeller is the well family. I'm calling this with 23660 and 23661. New Yeller is the well name for all of it. Modrall Sperling for the applicant. Ms. Bennett?

MS. BENNETT: Yes.
THE HEARING OFFICER: I see you there on the screen.

MS. BENNETT: Good morning, again. Deana Bennet on behalf of Franklin Mountain Energy,

LLC.
THE HEARING OFFICER: Good morning. And then appearances from Matador and MRC Permian, Holland and Hart appearing for them. That must be you, Mr. Feldewert?

MR. FELDEWERT: Yes. Good morning, Ms. Orth.

THE HEARING OFFICER: Okay. We have a status conference.

MS. BENNETT: Yes. This is the mirror image of the set of cases we've just discussed. So in this cases Franklin Mountain Energy submitted its applications, and MRC and Matador objected to the cases going by affidavit, and it's my understanding that MRC Permian is going to file competing applications, and so I'm not sure if that's happened yet, so I'm interested in -- or sent out proposals yet. So I'm interested in hearing the status of that from Mr. Feldewert and then seeing where we can go from there.

THE HEARING OFFICER: Thank you. Mr. Feldewert?

> MR. FELDEWERT: Yeah. Franklin

Mountain here is seeking to combine the west half of section 32 where they have ownership with the west
half of section 29 where they have no ownership. MRC Permian has ownership in section 29. That's -- as a result, they are sending out competing well proposals that will develop MRC's acreage in the west half of section 29. Our application for pooling should appear on the October 5th docket, so Ms. Orth, I believe we can be ready for hearing at that time.

THE HEARING OFFICER: Thank you for that, Mr. Feldewert. Ms. Bennett?

MS. BENNETT: I think that should be fine. I haven't confirmed with my clients on that hearing date because, until now, I did not know when Matador's applications would be ripe, so with the division's leeway, I would request some time to confirm with Franklin Mountain that that date works for them, and then we can get back to the division on a hearing date.

THE HEARING OFFICER: Okay. Sorry, you broke up right at the end. You would get back to the division with a confirmation that your witnesses would be available on October 5th?

MS. BENNETT: That's correct.
THE HEARING OFFICER: Okay. Thank you.
All right. So we will, for the moment, understand that that will be a contested hearing on October 5th.

Page 32

MR. FELDEWERT: What I will do, Ms. Orth, is, recognizing that we can have the hearing on the 5th, we're going to need a pre-hearing order. I will certainly let you know when we file the applications so that you have the case numbers to incorporate it into a pre-hearing order.

THE HEARING OFFICER: Thank you very much, Mr. Feldewert. All right. Thank you both.

MR. FELDEWERT: Thank you.
THE HEARING OFFICER: Next case. This is 22 -- 23680, Spur Energy Partners. Welch is the well name. Holland and Hart entered the appearance for the applicant. Who's here from Holland and Hart for Spur Energy Partners? Mr. Rankin, hello.

MR. RANKIN: Good morning, Ms. Hearing Examiner. Adam Rankin appearing on behalf of the applicant in this case with the Santa Fe office of Holland and Hart.

THE HEARING OFFICER: And we also have an appearance from Longfellow Energy. Montgomery and Andrews. That must be you, Ms. Shaheen.

MS. SHAHEEN: Thank you, Madam
Examiner. Sharon Shaheen, Montgomery and Andrews on behalf of Longfellow Energy.

THE HEARING OFFICER: Thank you. Are
there any other appearances this morning? No? All right. Mr. Rankin, you're going to kick off the discussion.

MR. RANKIN: Good morning -- may it please the division. So yes. Spur had filed an administrative application for a nonstandard location, in the subsequent -- and within the time allotted under the administrative procedures. Longfellow has objected, and the basis of that objection, which has not been resolved, we're asking that the nonstandard location application be set for hearing at a contested docket.

THE HEARING OFFICER: Ms. Shaheen?
MS. SHAHEEN: Yes. I agree with Mr.
Rankin. The only thing $I$ would note is that my clients do have some unavailability in October, and so their availability is in November.

THE HEARING OFFICER: All right. The November docket dates are November 2 nd and 16 th. So we'll try the 2nd?

MS. SHAHEEN: That works for
Longfellow.
THE HEARING OFFICER: Mr. Rankin?
MR. RANKIN: I believe that -- I did not actually confer with them on November dates, but I
believe that date should work, and if there's an issue with it, we can address it at that time and, as always, I guess there's a possibility that the parties may work it out between now and then, given the expanse of time, so I think that we'll take the November 2nd hearing date and if there's an issue with that, we will make a motion.

THE HEARING OFFICER: Thank you very much, Mr. Rankin. And Ms. Shaheen. We'll add it to the November 2 nd docket.

Let's move on to 23686 and 23687. The applicant is Chevron USA.

MR. RANKIN: Oh, Madam -- I'm sorry. One question just to be clear. I expect there will be a pre-hearing order issued in that case so that --

THE HEARING OFFICER: Yes.
MR. RANKIN: -- understand that there's deadlines for filing their exhibits and testimony and so forth.

THE HEARING OFFICER: Yes. That'll be one of my bits of homework after we have gotten off the platform.

MR. RANKIN: Thank you.
THE HEARING OFFICER: Thank you.
So 23686 and 23687. Chevron USA is the
applicant. These relate to salt water wells. The wells' names are Papa Squirrel and Severitas. Modrall appeared on behalf of the applicant. Is that true, Ms. Bennett?

MS. BENNETT: Yes, it is. Thank you very much. Deana Bennett from the Modrall Sperling law firm on behalf of Chevron, USA.

THE HEARING OFFICER: Great. And Mewbourne entered an appearance in both of these. Ms. Hardy, is that you from Hinkle-Shanor?

MS. HARDY: Yes, it is. Good morning. Dana Hardy with Hinkle-Shanor for Mewbourne.

THE HEARING OFFICER: Good morning. And Ms. Munds-Dry, I assume you're here for COG?

MS. MUNDS-DRY: Good morning. Ocean Munds-Dry for COG Operating, LLC, and we've only entered our appearance in 23687, just to make the record clear.

THE HEARING OFFICER: Yes. All right. That is what is shown on the worksheet, so thank you --

MS. MUNDS-DRY: Thank you.
THE HEARING OFFICER: Thank you for saying that. Let's see here. Ms. Bennett, are you going to kick off the discussion?

MS. BENNETT: Yes, thank you. So Chevron has filed these two SWD applications. These applications were originally submitted as administrative applications, and Mewbourne objected to the administrative applications. Chevron and Mewbourne have been in discussions, and Chevron and COG have also been in discussions. And Chevron and the division have been in discussions. So these are shallow SWDs, so this would be considered a pilot project.

And it's my understanding that the division is considering its position and how to treat these applications, and we don't quite have that information yet. And so what $I$ would ask is, with the division's leeway, unless someone from the division has some further information on these cases, is to allow me a week or two to further coordinate with the division on its position and then at that point $I$ could file a continuance or another pleading that would allow the parties to understand the status of the cases and the next steps.

THE HEARING OFFICER: All right. Thank you. I can certainly see if Mr. Goetze has anything to offer at this point. I believe he's probably on the -- yes. Mr. Goetze, do you have anything got ask
or offer at this point? These are salt water -- well as you know, I'm sure --

MR. GOETZE: Thank you, Ms. Orth. At this point, no, I have no comment. We'll see what happens, but it is my understanding that it is being considered, and we will see where it goes. Sorry. Caught me off guard.

THE HEARING OFFICER: Very sorry.
MR. GOETZE: We have nothing to say at this point.

THE HEARING OFFICER: All right. Thank you. Ms. Hardy or Ms. Munds-Dry, do you have anything to offer?

MS. HARDY: No, Madam Examiner. I think Ms. Bennett's proposal is fine from Mewbourne's perspective.

MS. MUNDS-DRY: Ditto for COG. Thank you.

THE HEARING OFFICER: All right.
MR. GOETZE: Ms. Orth, I will venture to say that it will not remain in division. I can offer that, so we shall probably see this move to a different venue with regards for its discussion and determination. Thank you.

THE HEARING OFFICER: Thank you. I
guess that's what $I$ was trying to figure out, whether it makes sense to kick this forward on the division's docket or, knowing that the operating assumption of staff and parties is that you'll find yourself before the commission rather than the division, what the best course of action is there.

MR. GOETZE: Ms. Examiner, I would just support that, if it's necessary for continuity, then another status conference would be a chain of continuity. Otherwise, I would generally assume that we're going to the next level.

THE HEARING OFFICER: Yeah. Okay.
MS. BENNETT: Yes. Thank you, Mr. Goetze, and Madam Examiner. That is precisely the reason why $I$ was hoping to have a little more time, because if we are going to be kicked up to the commission, then that would eliminate needing an additional status conference with the division, and so just getting some confirmation on that and, you know, the logistics of that might take some time, and so that's why I didn't want to say for sure that we should have a status conference before the division, but rather just have some time to let the process play out so that we can maybe have it worked out just seamlessly. That's my hope.

THE HEARING OFFICER: All right. So we won't identify a date certain for any other additional status conference?

MS. BENNETT: Yes. If the division would just give me, say a week or ten days, and then if $I$ haven't gotten -- or if we don't have clarification by then as to the next step, I'll file a motion for continuance and a request for a status conference.

THE HEARING OFFICER: All right. I think that sounds like a good plan.

MS. BENNETT: Thank you.
THE HEARING OFFICER: Thank you. If there's nothing else, thank you all.

Let's move then to the next set of cases. 23688, 23689, 23690, and 23691. Mewbourne Oil Company is the applicant. We have compulsory pooling applications and an application to amend earlier orders. The well name is Judge, and Mr. Bruce is the applicant's counsel. Then we have a number of other appearances. Mr. Bruce?

MR. BRUCE: Yes, I'm here. Thank you.
THE HEARING OFFICER: Thank you.
Appearances were entered on behalf of Colgate, Permian Resources, Coterra Entergy, and Cimarex. I see you,

Mr. Savage, on the screen, from Abadie and Schill. MR. SAVAGE: Yes. Good morning, Madam Hearing Examiner. Good morning, technical examiners. Darin Savage with Abadie and Schill on behalf of Coterra Energy and Cimarex Energy Company et al. THE HEARING OFFICER: Thank you. And Mr. Rankin from Holland and Hart.

MR. RANKIN: Good morning, Madam Examiner, may it please the division. Adam Rankin with the Santa Fe office of Holland and Hart, appearing in these cases on behalf of Colgate and the Permian entities.

THE HEARING OFFICER: Thank you. Mr. Bruce, would you like to kick off the discussion?

MR. BRUCE: Sure. I'll kick it off, and then the other gentlemen can join in whenever they feel like it. In these cases, there's a lot going on here that you might not be aware of. In these four cases, Mewbourne seeks to force pool four well units collectively covering two sections of land in the Bone Spring formation. Colgate has a pooling order on part of the lands covered by the first application, 23688, which is on appeal to the commission -- de novo appeal. And that's where vacating the order comes in, and I'll let Mr. Rankin address that. I know he and I
have discussed this before.
The long and the short of it is, the other three cases, at least at this point, are not contested by Colgate, but they're all of a package that eventually need to be heard, all of them, because of the pending commission case which is now on the September commission docket, and Mr. Savage also has a case on that docket that is intertwined with all of these.

> Now I'm not saying it's going to
hearing in September. We have all been in touch with Mr. Moander about that, but eventually we'll need to -- I think what the commission wants is for the division to make a determination in these cases before one or more of them may go up on appeal together with the Colgate case and the Cimarex case. And that's where we stand right now. I know the parties -- I know Mewbourne has been in touch with Colgate discussing this situation. That's about as much as I know, and I'd invite Mr. Rankin to kick off phase two of this introduction.

MR. RANKIN: Good morning, Madam
Examiner. Yes, I think Mr. Bruce has effectively and correctly summarized where procedurally these interrelated matters stand. From our perspective,

Madam Examiner, yes, Mr. Bruce is correct that the -of these four cases that have been filed, one of them affects plans for which Colgate has an existing pooling order in place that was issued by the division. That pooling order is on appeal under a de novo application with the commission.

So at this point, Madam Examiner, the applicant in these cases has asked for the revocation of that pooling order, and I guess the question I have is, you know, what's the basis for that? And I think before we can proceed, you know, down any pathway, we need to understand better what Mewbourne's position is and what the legal basis is for revocation of a pooling order that was issued, you know, essentially almost more than two years ago.

So that's kind of where we stand right now, and I understand that, you know, there's a potential for these all to get bound up together, but before we get to that point, I think we need to understand a little better, maybe to Jim's -- to Mr. Bruce's point, maybe a decision from the division on whether there's a basis at all for one or any of these to proceed based on the fact that there's an existing pooling order in place.

THE HEARING OFFICER: Thank you. Mr.

Savage, anything to add?
MR. SAVAGE: Yes. Madam Hearing
Examiner, we -- Cimarex is involved in these set of cases with the OCC. Mr. Rankin discussed precedent, what the legal precedents would be. I would just like to point out that $I$ believe these questions have been addressed a few years ago. Madam Hearing Examiner, I believe that you actually presided over some of these hearings, when $I$ was looking at my files here. Ascent Energy Company was involved in the cases 21393 and 21394 at the division level, and those cases are set to be heard at the division before they go to the OCC, and that was part of a de novo hearing. It looks to us like the precedent has been set and, you know, OCC -- the commission's policy is in place. That the commission wants to see all the potential conflicts and potential cases heard and addressed at the division level before they move to the commission.

So, you know, I think that these cases, they deserve some full consideration, but I think that there is a good amount of precedents.

THE HEARING OFFICER: Okay. Mr. Bruce?
MR. BRUCE: Again, I would point out
that the last three cases, there is not an issue as to vacating an existing pooling order. They're just
pretty straightforward pooling cases. And as I said, Mr. Rankin and $I$ have discussed his position in this case. Perhaps the thing to do is -- he spoke about it before. If Mr. Rankin would care to file a motion to dismiss, and Mewbourne and probably Cimarex -- or Coterra would respond and then have an argument on that. As to the first case, that may be the route to go, and kick these down the road for a status conference maybe, you know, late September, something like that.

THE HEARING OFFICER: Mr. Rankin?
MR. RANKIN: Well, I guess we certainly could file a motion to dismiss, and $I$ think it would be fairly generic because $I$ don't think $I$, you know, fully understand the basis for an application seeking to revoke a pooling order that has been issued more than two years. I think that's kind of different than the cases that Mr. Savage was citing. But we certainly can do that if that's what it's needed to trigger, you know, consideration of these cases. I think we can certainly do that.

As to the question about the one case where there's an existing pooling order and the other three cases where there is not, I think, you know, I think Mewbourne has put those other three cases into
play by alleging in its application that its complete development package is better than the one under which Colgate's order exists, so I'm not sure how easily they can be extricated. So our view is that they ought to be considered together at this point, at least based on numerous allegations, and so that's our position as to the package of four cases. And so I think, at this point, if it's required or if it's deemed to be the most expedient path forward, we'd be happy to file an application to dismiss.

MR. BRUCE: It's either that or set it for a contested hearing right now.

THE HEARING OFFICER: I think that's probably a correct assessment. Mr. Savage, anything to add?

MR. SAVAGE: No, I agree with Mr.
Bruce. And that's, you know, basically our -- what we have to say on this.

THE HEARING OFFICER: Mr. Rankin, a motion to dismiss, and then we'll talk about it again on September 21st?

MR. RANKIN: Thank you. I believe that's probably the most reasonable path forward, so that the division and the parties can sort through what their positions are and the bases for proceeding.

THE HEARING OFFICER: All right. I'll issue an order. Thank you.

MR. SAVAGE: Thank you.
MR. BRUCE: Thank you.
THE HEARING OFFICER: All right. The next set of cases. Several cases, all connected, for another status conference. And then we'll finally get to the hearing portion of the worksheet. 23236, 23237, 23240, 23241, and 23242. COG Operating, compulsory pooling and nonstandard spacing. The well name is Akubra and Hennin. Hinkle-Shanor, Ms. Hardy? MS. HARDY: Yes, Madam Examiner. Dana Hardy with Hinkle-Shanor for COG Operating.

THE HEARING OFFICER: Thank you. Franklin Mountain Energy entered an appearance. Ms. Bennett, you're here from Modrall.

MS. BENNETT: Good morning, and thank you. Deana Bennett, Modrall Sperling, on behalf of Franklin Mountain Energy.

THE HEARING OFFICER: Thank you. Ms. Hardy, you're going to kick off the discussion.

MS. HARDY: Yes, Madam Examiner. I would like to continue these cases to October 5th for presentation by affidavit.

THE HEARING OFFICER: Okay.

MS. HARDY: I don't think there's a dispute with Franklin Mountain at this point, and we would just like to go ahead and present them by affidavit in October if that's acceptable.

THE HEARING OFFICER: All right. Ms. Bennett?

MS. BENNETT: Thank you. Yes, Ms.
Hardy's correct. Franklin Mountain Energy does not object to these cases being heard by affidavit.

THE HEARING OFFICER: On 10/5. All right. Thank you very much.

MS. HARDY: Thank you.
THE HEARING OFFICER: All right. Now we're getting into the hearings, though $I$ believe most of these are affidavit hearings. The first set of cases is 23587 , 23588, 23589, 23590. The applicant is Flat Creek Resources. It's a compulsory pooling and nonstandard spacing applications. The well name is Rena, and Ms. Shaheen, you must be here from Montgomery and Andrews for the applicant.

MS. SHAHEEN: Yes. Thank you, Madam Examiner. Sharon Shaheen, Montgomery and Andrews, on behalf of Flat Creek Resources.

THE HEARING OFFICER: Thank you. Devon
Energy Production entered an appearance in at least
two of the cases, and Holland and Hart is here on behalf of Devon. Ms. Vance, are you here?

MS. VANCE: That's correct, Madam
Hearing Examiner. Paula Vance with the Santa Fe office of Holland and Hard on behalf of Devon Energy Production Company. And as you mentioned, we only entered an appearance in case numbers 23588 and 23590.

THE HEARING OFFICER: All right. Thank you. Are there any other appearances this morning?

All right. Hearing none, Ms. Shaheen, would you like to make your presentation please?

MS. SHAHEEN: Yes. Thank you. This case was presented at the last hearing, and the division requested some addition information which we filed on Tuesday. Those two documents include the supplemental information on oil conservation division's previous treatment of request for alternative spacing units and revised exhibits A-4. The revised exhibits A-4 speak for themselves. We simply highlighted in yellow those parties who Flat Creek seeks to pool at this time.

I'm not sure -- Mr. McClure I believe
is in attendance. He had the question about whether -- in this instance, these applications asked for orders approving alternative size spacing units.

Page 49

And he asked the question as to whether the division has done this in the past, and we made an effort to answer that question in the supplemental information. And I can quickly summarize.

We had referred to the Titus cases. I don't know if you recall, Madam Examiner. You actually were the hearing examiner for those cases, in which Titus requested alternative spacing units. In that instance, Titus actually decide before the orders were entered which size spacing unit it wanted, and we did some research and explored historically what the division has done in the past. Primarily these relate to vertical wells, and we've provided a number of samples of orders in which the division has previously entered orders approving alternative spacing units for purposes of drilling vertical wells.

So with that supplementation, I stand for any question that Mr . McClure or anyone else may have.
(Exhibit A-4 was marked for
identification.)
THE HEARING OFFICER: Thank you, Ms.
Shaheen. Ms. Vance, do you have questions of Ms. Shaheen?

MS. VANCE: Not at this time. Thank

Page 50
you, Madam Hearing Examiner.
THE HEARING OFFICER: All right. Mr. McClure or Mr. Lowe? Questions of Ms. Shaheen?

MR. LOWE: This is Leonard. I have no questions. Thank you.

THE HEARING OFFICER: Thank you very much, Mr. Lowe.

In that case, Ms. Shaheen, the matter will be taken under advisement, and you'll see an order later. Thank you very much.

MS. SHAHEEN: Thank you, Madam Examiner.

THE HEARING OFFICER: If I didn't say it, the supplemental exhibit $A-4$ is admitted. Thank you.
(Exhibit A-4 was received into
evidence.)
MS. SHAHEEN: Thank you.
THE HEARING OFFICER: All right. Let's go to case 23581. Permian Resources Operating is the applicant. Compulsory pooling application. The well name is Pinkie Pie, and Hinkle Shanor is the law firm entering an appearance on behalf of the applicant. I think we can also call 23582, 23583, and 23648, also relating to that same well, Pinkie Pie.

Let's see. Ms. Hardy, you're here from Hinkle.

MS. HARDY: That's correct, Madam examiner. Dana Hardy for Permian Resources. Thank you.

THE HEARING OFFICER: Thank you. Are there any other appearances this morning? No? All right.

## If you would please go ahead, Ms.

Hardy.
MS. HARDY: Thank you. in case number 23581, Permian Resources seeks to pool uncommitted interest in the Bone Spring formation underlying a 320 -acre, more or less, standard horizonal spacing unit comprised of the -- north of sections 21 and 22, township 18 south, range 31 east in Eddy County. And that unit will be dedicated to the Pinkie Pie 22-21 Fed Com 121-H and 131-H wells.

In case number 23582, Permian Resources seeks to pool uncommitted interest also in the Bone Spring underlying a 320 -acre, more or less, standard horizontal spacing unit comprised of the south half of the north half of sections 21 and 22, township 18 south, range 31 east. That unit will be dedicated to the Pinkie Pie 22-21 Fed Com 122-H and 132-H wells.

In case number 23585, Permian Resources seeks to pool uncommitted interest in the Bone Spring underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the north half of the south half of sections 21 and 22 in township 18 south, range 31 east. That unit will be dedicated to the Pinkie Pie Fed Com 123-H and 133-H wells.

And last but not least, in case number 23648, Permian Resources seeks an order pooling uncommitted interest in the Bone Spring underlying another 320 -acre standard horizontal spacing unit comprised of the south half of the south half of sections 21 and 22 , township 18 south, range 31 east. That unit will be dedicated to the Pinkie Pie 124-H and $134-\mathrm{H}$ wells.

In each case, we've submitted the affidavits of landman Travis Macha and geologist Christopher Canton. Mr. Macha provides the standard land exhibits. The land ownership and pooled parties are identified in his exhibit $A-3$, and in these cases we are pooling record title and working interest. Mr. Canton provides the standard geology exhibits, including a location map, crosssection map, second and third Bone String structure maps, a cross-section, and a gun barrel diagram.

The notice information is provided in Exhibit C, which is my notice affidavit. The attachments include our certified mail chart, the certified mail receipts, and we also did timely publish notice. I believe that in each case, the working interest owners received the certified mailing.

With that, unless there are questions, I request that the exhibits be admitted and that these cases be taken under advisement. Thank you.
(Exhibit A-3 and Exhibit $C$ were marked for identification.)

THE HEARING OFFICER: Thank you very much. The exhibits are admitted. Mr. Lowe, do you have any questions of Ms. Harding?
(Exhibit $\mathrm{A}-3$ and Exhibit C were received into evidence..)

MR. LOWE: Yes. I do have a few questions. Good morning, Ms. Hardy. MS. HARDY: Good morning. MR. LOWE: This is Leonard. In reference to case number 23581 , on Exhibit $A-3$, or $I$ think it indicates your land exhibits. I just had a question on your table that you had there, just for clarity on what I'm looking at. In your notes portion
of the column for BEXP-2 Alpha and Omega, what do you mean by "Executed all documents" in your notes?

MS. HARDY: They have signed a JOA so they're not being pooled.

MR. LOWE: Okay. And then the yellow items are -- the ones in yellow are being pooled?

MS. HARDY: That's correct. And
there's a note with an asterisk at the bottom of the page A-3.

MR. LOWE: Yeah, okay.
MS. HARDY: Right.
MR. LOWE: Those are the only questions
I got. Thank you.
MS. HARDY: Thank you.
THE HEARING OFFICER: Thank you, Mr.
Lowe. Thank you very much, Ms. Hardy. These cases will be taken under advisement, and you can expect an order at some point.

MS. HARDY: Thank you very much.
THE HEARING OFFICER: All right. Let's move, then, to the next set of cases. 23651, 23652, 23653, and 23654. The applicant is Matador Production Company. These are applications to amend existing orders. Lonnie King is the well name, and Ms. Vance, it appears you're here from Holland and

Hart on behalf of the applicant.
MS. VANCE: That's correct, Madam
Hearing Examiner. Paula Vance with the Santa Fe office of Holland and Hart on behalf of the applicant, Matador Production Company.

THE HEARING OFFICER: Thank you. Let me ask if there are other appearances this morning. hearing none, if you would please go ahead, Ms. Vance.

MS. VANCE: Thank you, Madam Hearing Examiner. And as you pointed out, these are extension applications that we have. So in case numbers 23651, 23652, 23653, and 23654, Matador seeks to amend the division orders for its Lonnie King Fed Com wells which are the $135-\mathrm{H}, 136-\mathrm{H}, 211-\mathrm{H}$, and $212-\mathrm{H}$ wells, and is respectfully requesting an extension of time to commence drilling the initial wells under those orders.

In our hearing packets, we have
included as exhibit $A$ the copy of the extension application for each of the respective cases. Exhibit $B$ is a copy of the original pooling orders. Exhibit C is a self-affirmed statement of landman David Johns in which he explains why there is good cause to extend the orders. And in this case, Matador filed permits with the BLM in September 2021, and has not yet gotten
approval back on those, so we're still waiting.
Also included sub-exhibits are Exhibit C-1, which is a copy of the original mailing report. I know Mr. McClure has sometimes compared the mailing reports from the original cases to the extension cases, so I have provided that. And then I have also included in updated exhibit $C-3$, which is our exhibit C-2 in this case, but it's the pooling exhibit from the original cases, and the only update or change that occurred that can be noted is that FAE 2 LLC, it looks like their interest went to Gulf Coast Western, LLC. And that is just in case numbers 23652 and 23654.

Following that is my self-affirmed statement of notice, which is Exhibit $D$, with sample letters that were timely mailed on July 14, 2023, and after that is an affidavit of notice of publication, which is our exhibit E. And we timely published on July 18, 2023.

And unless there are any questions, I would ask the exhibits and sub-exhibits be admitted into the record and that these cases be taken under advisement by the division by this time. And I'm happy to answer any questions.

I think you're muted, Madam Hearing Examiner.
(Exhibit A, Exhibit B, Exhibit C, Exhibit C-1, Exhibit C-2, Exhibit C-3, Exhibit D, and Exhibit E were marked for identification.)

THE HEARING OFFICER: Thank you. The exhibits and sub-exhibits are admitted, and let me ask Mr. Lowe if he has any questions of you.
(Exhibit A, Exhibit B, Exhibit C, Exhibit C-1, Exhibit C-2, Exhibit C-3, Exhibit D, and Exhibit E were received into evidence.)

MR. LOWE: Yes, hi. Good morning, Paula Vance. This is Leonard. I've got a few questions for you. You're requesting an extension to drill for these -- all four of these cases; correct?

MS. VANCE: That's correct, Mr. Lowe.
MR. LOWE: And is this your first request?

MS. VANCE: That's correct, Mr. Lowe.
MR. LOWE: Okay. Those are the only questions I've got. Thank you.

THE HEARING OFFICER: Thank you, Mr. Lowe.

Ms. Vance, these cases will be taken under advisement and an order will be forthcoming.

MS. VANCE: Thank you, Madam Hearing Examiner. Thank you, Mr. Lowe.

THE HEARING OFFICER: Let's move, then, to cases 23662, 23663. BTA Oil Producers is the applicant. These are compulsory pooling applications. The well name is Capitan, and Hinkle-Shanor is counsel for the applicant. Who's here from Hinkle-Shanor?

MS. MCLEAN: Hi, good morning. Jaclyn McLean on behalf of BTA Oil Producers.

THE HEARING OFFICER: Good morning, Ms. McLean. And let's see. Is that you, Mr. Zimsky?

MR. ZIMSKY: Yes. William Zimsky on behalf of Abadie and Schill on behalf of Cross Timbers Energy, LLC entering an appearance, which we will file --

THE HEARING OFFICER: All right. Thank you. Are there any other appearances this morning in these two cases? No? All right.

Ms. McLean, would you like to begin the discussion here?

MS. MCLEAN: Yes, Ms. Examiner. And I just want to make sure, because we hadn't received that entry of appearance previously. They're not objecting to us presenting by affidavit; is that correct?

MR. ZIMSKY: Correct. There's no objection for you to proceed by affidavit.

MS. MCLEAN: Thank you for the clarification. I appreciate it.

In case numbers 23662 and 23663, BTA is
seeking to pool all uncommitted interest in the Pennsylvanian Shell formation in the east half of sections 28 and 21 , township 16 south, range 36 east, in Lea County.

And in case number 23662, BTA's applying for an order pooling all uncommitted interest in the Pennsylvanian Shell formation underlying a 320acre, more or less, standard horizontal spacing unit comprised of the west half/east half of sections 28 and 21, township 16 south, range 36 east, and BTA will dedicate the spacing unit to the Capitan 22301 28-21 State Com number $17-\mathrm{H}$ well.

And then in case number 23663 -virtual connectivity interruption -- pooling all uncommitted interest in the Pennsylvanian Shell formation underlying a 320 -acre more or less standard horizontal spacing unit comprised of the east half/east half of sections 28 and 21, township 16 south, range 36 east, and the spacing unit will be dedicated to the Capitan 22301 28-21 State Comm number

And in both cases, we submitted exhibit packets to the division that contain Exhibit $A$, the land professional's testimony of Adams Davenport [ph] and related land exhibits, including the plat of tracts, ownership interest, pooled parties, a well proposal letter, and a summary of communications.

Then we have Exhibit B, geology
testimony of David Childers, which include a location map, sub-sea structure maps, stratigraphic cross section, and a gross isopach map.

And then Exhibit 3 [sic], which is our notice testimony, and that includes the sample notice letter that was sent to the parties to be pooled, a charge of the parties to be pooled, copies of the certified mailed green cards, and white slip returns, and then affidavit of publication that shows that we timely published on July 14, 2023.

And unless there are additional
questions, $I$ ask that Exhibits $A, B$, and $C$ be admitted into the record in case numbers 23662 and 23663 , and that the cases be taken under advisement.
(Exhibit A, Exhibit B, and Exhibit C were marked for identification.) THE HEARING OFFICER: Thank you, Ms.

McLean. Mr. Zimsky, do you have questions of Ms. McLean?

MR. ZIMSKY: No. Thank you.
THE HEARING OFFICER: Mr. Lowe, do you have questions of Ms. McLean?

MR. LOWE: Yes, hi. I have a few questions. Good morning, Ms. McLean.

MS. MCLEAN: Good morning.
MR. LOWE: On case number 23662, I noticed that -- actually for both of these cases, are they both seeking the Shell formation?

MS. MCLEAN: Yes. Both are the Pennsylvanian Shell formation.

MR. LOWE: Okay. And then the drilling costs and the producing rates for this is 12,000 and 1,200 -- is that the nominal rates for this area?

MS. MCLEAN: Yes. That is correct.
And BTA actually got that approved, I believe in the May docket. It is the going rate now in that area for BTA and other producers.

MR. LOWE: Okay. All right. The other question -- I'm still trying to sift through my notes here, but as I can probably clarify what I'm looking at here, the pools of interest that you're seeking to pool in both cases are pretty much the same. Is that
correct?
MS. MCLEAN: That's correct.
MR. LOWE: But I noticed in the case 23662, there was no -- nothing -- no bonus in your packet that -- anything to the Haye [ph] family trust. Am I not seeing it, or is it --

MS. MCLEAN: I believe that, if you look -- it's under Norma L. Haye [ph] and Luis Haye [ph], co-trustees of the Haye [ph] Family Trust, and we did send notice on July 10th, and the green card was returned on July 18th. And that's -- if you're looking at case 23663, the green card is on page 35 of 52 of the exhibits.

And then on -- in case 23662 , it's on page 36 of the exhibits that we submitted to the division.

MR. LOWE: Okay. Okay. All right.
MS. MCLEAN: It's a little different name, but it's -- the people that it was addressed to are slightly different, but that's the Haye [ph] Family Trust.

MR. LOWE: Okay. Thank you -- those are the only questions I have.

MS. MCLEAN: Thank you.
THE HEARING OFFICER: Thank you, Mr.

Lowe, Mr. Zimsky, and Ms. McLean. Exhibits A through C are admitted, and the two matters will be taken under advisement. Thank you.
(Exhibit A, Exhibit B, and Exhibit C were received into evidence.)

MS. MCLEAN: Thank you, Ms. Examiner. MR. ZIMSKY: Thank you.

THE HEARING OFFICER: Moving to our last page here. The next two cases are 23674 and 23675. Mewbourne Oil is the applicant. These are compulsory pooling applications. The well name is Thundercloud, and Mr. Feldewert, it appears that you're here on behalf of the applicant.

MR. FELDEWERT: Yes. Good morning, Ms. Orth, Mr. Lowe. Michael Feldewert, Santa Fe office of Holland and Hart on behalf of Mewbourne Oil Company, and we ask that this case be consolidated with 23675 --

THE HEARING OFFICER: Yes, sorry. I thought I called both of them, but if I didn't, 23674 and 23675. Yes. Let me ask if there are other appearances this morning.

I don't hear anything. Mr. Feldewert, go ahead.

MR. FELDEWERT: So in these
consolidated cases, Mewbourne seeks to create two Bone Spring spacing units in the north half of section 29 and the northeast quarter of section 30 for two proposed lay-down wells that'll be essentially a mile and a half. 23674 involves the north half/north half acreage, and 23675 involves the south half/north half acreage. We filed separate hearing packets with the appropriate application, compulsory pooling checklist, C102 and notice affidavits in each package. But both packets contain the same land and geology statements with associated exhibits, because the testimony is basically the same and the parties -- the pooled parties are the same in both case.

So if you look at just the first case, 23674, at that hearing package, you'll see the application for that case. You'll see the compulsory pooling checklist. And then we have the statement from the landman, Thomas Sloane. This is his first time testifying before the division. Exhibit A-1 includes his educational background and work experience, which we believe qualifies him to testify as an expert on land matters. He then goes on to describe the project. He provides a C-102 for each well, tract ownership, the well proposal letter, and then a chronology of contacts. And again, it's the
same pooled parties in each case.
Exhibit B is the statement of John
Carroll. He's a geologist. He provides a nice locator map in Exhibit $B-1$ showing the area. Then he has his structure map and his stratigraphic cross section which identifies the landing intervals for the wells. Exhibit $C$ in each package is the notice affidavit. And then Exhibit $D$ is the affidavit of publication. You'll see from the Exhibit C notice affidavit that, according to the postal records, all of the four pooled parties received notice of the hearing by certified mail.

So with that, we would request that, in each case, Exhibits A through D and their associated sub-exhibits be admitted into evidence, and that both matters be taken under advisement.
(Exhibit $A-1$, Exhibit B, Exhibit B-1, Exhibit C, and Exhibit D were marked for identification.)

THE HEARING OFFICER: All right. Thank you, Mr. Feldewert. Exhibits A through D, along with their sub-exhibits, are admitted in each matter. Mr. Lowe, do you have any questions of Mr. Feldewert?
(Exhibit A-1, Exhibit B, Exhibit B-1, Exhibit C, and Exhibit D were received into evidence.)

MR. LOWE: Just a clarification. Good morning, Mr. Feldewert.

MR. FELDEWERT: Good morning.
MR. LOWE: For both of these cases, the 74 and 74, they're both seeing one -- two mile spacing unit per well. Is that correct?

MR. FELDEWERT: They're actually a mile and a half. So you've got the north half of section 29 and the northeast quarter of section 30 involved. One case involves what $I$ would call the north half/north half acreage, and the second half involves the south half/north half acreage.

MR. LOWE: Something happened to my computer. You said a mile and a half; right?

MR. FELDEWERT: Hold on a second. I'm sorry. You're right, Mr. Lowe. I'm getting confused with another case. It is the north half equivalent of both sections 29 and 30. So it would be essentially two mile wells.

MR. LOWE: Okay. I thought I was under the wrong case.

MR. FELDEWERT: No, you got it right.

You got it right.
MR. LOWE: Okay. So each case is per well, and each of the wells are two miles --

MR. FELDEWERT: You got it.
MR. LOWE: Okay. All right. Those are the only questions I have. Thank you, Mr. Feldewert.

MR. FELDEWERT: Thank you.
MR. LOWE: Thank you, Mr. Lowe and Mr. Feldewert. The two cases will be taken under advisement, and an order will be forthcoming. Thank you.

MR. FELDEWERT: Thank you.
THE HEARING OFFICER: Let's move to case 23676, Ridgerunner Resources Operating is the applicant. This is an application to amend previous order. The well name is Zeus. Hinkle-Shanor on behalf of the applicant, Ms. McLean?

MS. MCLEAN: Yes. That would be me, Jackie McLean on behalf of Ridgerunner Resources.

THE HEARING OFFICER: Okay. Let me ask if there are other appearances this morning in 23676. No? All right. If you would please go ahead, Ms. McLean?

MS. MCLEAN: We actually filed a motion to continue this case to the next hearing docket. The
land professional needed additional time to get things together for the exhibits. So we would just ask that this case be continued to the August 17 th docket.

THE HEARING OFFICER: Okay. And it
doesn't seem as though there would be any question of it being contested? It seems like it would be presented affidavit, but on the 17th?

MS. MCLEAN: That's correct, Ms. Examiner.

THE HEARING OFFICER: Okay. All right. We will do that, then. Thank you.

MS. MCLEAN: Thank you.
THE HEARING OFFICER: Mr. Lowe, any questions about that?

MR. LOWE: No, I have no questions. Thank you.

THE HEARING OFFICER: All right. Thank you. The next two cases we'll call in tandem. This is 23682 and 23683. Ameridev Operating. Both are pooling applications. The well name is Tea Olive. Ms. Vance? I see you for Holland and Hart.

MS. VANCE: That's correct, Madam Hearing Examiner. Paula Vance with the Santa Fe office of Holland and Hart on behalf of the applicant, Ameridev Operating, LLC.

THE HEARING OFFICER: Thank you. Let me pause for a moment to ask if there are other appearances this morning. Hearing none, if you would please go ahead.

MS. VANCE: Thank you, Madam Hearing Examiner. Before I go through the two cases, I did want to note that in case number 23682 , I would like to present, as I said, both of the cases. However, we will need to continue this case to the $8 / 17$ docket to perfect notice. Our notice of publication wasn't able to make the time -- the deadline, so we'll go ahead and file that affidavit once we get it, and supplement -- add that to the record. But again, we'd like to present both and just continue the one case.

So in these cases, Ameridev is seeking to pool all uncommitted interests in the Wolf Camp formation, and that pool is the Jal at Wolf Camp West, and the pool code is 33813, and in both cases, that's underlying acreage all in township 25 south, range 36 east, in Lea County.

In case number 23682, Ameridev seeks to pool a standard 640-acre, more or less, horizontal well spacing unit, and that is comprised of the east half of the west half and west half of the east half of sections 28 and 33. And initially dedicate this
spacing unit to the Tea Olive Fed Com 253633 104-H, $124-\mathrm{H}, 105-\mathrm{H}$, and $115-\mathrm{H}$.

And I would note that the $124-H$ is the proximity well being used to create the enlarged spacing unit, and for the benefit of Mr . Lowe who does all the NSL applications, the Tea Olive 115-H is at a nonstandard location and Ameridev already has an approved order for that, and that is NSL order 8558.

And then in case number 23683, Ameridev seeks to pool a standard 640-acre, more or less, horizontal well spacing unit, and that is comprised of the east half of the east half of sections 28 and 33, and the west half/west half of sections 27 and 34. And initially dedicate this spacing unit to the proposed Tea Olive Fed Com $253633118-H$ and the 128-H, and the proximity well for this case is the 128-H.

In these cases, we have included a copy of the applications, provided the compulsory pooling checklist, as well as the self-affirmed statement of landman Lizzy Laufer and geologist Parker Foy, both of whom have previously testified before the division, and their credentials have been accepted as a matter of record.

> Ms. Laufer's statement is Exhibit C,
and includes all of the standard sub-exhibits. C-1 is the C102. $C-2$ is the land tract map and ownership breakdown, with the parties that are to be pooled highlighted in yellow. And then $C-3$ is a sample well proposal letter with AFEs. We've also included a sample copy of lease offers that were sent out to the unleased mineral interest owners. And then $C-4$ is the chronology of contacts.

This is followed by Mr. Foy's
statement, and which includes -- which is Exhibit D, and includes sub-exhibits D-1, a locator map; D-2, a sub-sea structure map; $D-3$, a cross-section map; and D-4 a stratigraphic cross section. In these cases, Mr. Foy did not observe any faulting, pinchouts, or other geologic impediments to the horizontal drilling of these wells.

And then lastly is Exhibit E, which is a self-affirmed statement of notice from myself, with sample letters that were timely mailed on July 14 th, and you'll see, in case number 23683 , we didn't include a notice -- an affidavit of notice of publication. There was only one party that we're pooling, which is Oxy, and they received that notice. And as I mentioned before starting, in case 23682, we will file the affidavit of notice of publication once
we receive that.
So unless there any questions, I would ask that the exhibits and sub-exhibits be admitted into the record and that these case be taken under advisement by the division at this time. And I stand by for any questions.
(Exhibit C, Exhibit C-1, Exhibit C-2,
Exhibit C-3, Exhibit C-4, Exhibit D, Exhibit D-1, Exhibit D-2, Exhibit D-3, Exhibit D-4, and Exhibit E were marked for identification.)

THE HEARING OFFICER: The exhibits and sub-exhibits are admitted. We're going to continue 23686 to finish on $8 / 17$. I believe we need go through the portal for that.

And Mr. Lowe, do you have any questions of Ms. Vance?
(Exhibit C, Exhibit C-1, Exhibit C-2,
Exhibit C-3, Exhibit C-4, Exhibit D,
Exhibit D-1, Exhibit D-2, Exhibit D-3,
Exhibit D-4, and Exhibit E were
received into evidence.)
MR. LOWE: Yes. I have one question to Ms. Vance. Good morning, Ms. Vance.

MS. VANCE: Good morning, Mr. Lowe.

MR. LOWE: I just have a question pertaining to the proximity well that you mentioned, well number 124-H. That well itself, apparently right now has an approved APD; right?

MS. VANCE: Let me --
MR. LOWE: Or -- still pending. But -that well, as you presented it here, as noted as a proximity well, was that somehow noted in the APD application indicating -- I don't know. Paul Kous [ph] and I had been -- we talked in the past about wells that -- well, for a well that is designated as a proximity well creating a nonstandard spacing unit should be somehow stated -- presented in the well file, indicating that that's what that status is, so that in the future, for a concern of a nonstandard space unit that might be caught by somebody else, that if there's any information in that well file, that that well is designated as a proximity well specifying irregular spacing unit. I don't know if that was done in this case. There's nothing mandated to do so as far as $I$ understand, but that's something that we've been trying to get operators to do for wells in that case -- in such cases, I guess. So I don't know if you know about that in this case.

MS. VANCE: One, I don't know, but I
would say -- I guess it's my understanding, reading the rules, that when you're utilizing the proximity tracts, it's not necessarily creating a nonstandard spacing unit, but it's, you know, just enlarging the spacing unit and it's still considered standard. But with that being said, I think, based on the instructions for the C102s, there may be -- I think it's box 13 maybe where operators are able to indicate something, but $I$ don't know if anything's been indicated. I'm happy to find out, or I'll look that up. But any updates from the divisions, then, on what they would like to see is, I think, helpful for everyone.

MR. LOWE: A question for you in addition to that is, the pool formation for these wells is -- is it Jal Wolf Camp West; correct?

MS. VANCE: That's correct.
MR. LOWE: And what are the building blocks for that pool formation?

MS. VANCE: As far as $I$ understand, they're 40 acre spacing unit, those are -- it's Wolf Camp, but it's Wolf Camp Oil Pool.

MR. LOWE: Okay. Yeah. It's important to the -- well, I'm looking at the C102 for the 115-H well. The spacing unit straddles the center portion
of two sections. Just by that in itself is a nonstandard. But being that you have a proximity well, that will create that, so that's where that lies -- that's where that's at, so -- in regards to your statement earlier.

So being that you have a proximity well, you can do that. And $I$ was just curious to know -- to make people aware of that. If that's the case, then it will be informative to the rest of us on our side to have that sort of information in the proximity well file so that we don't have to scrutinize any additional areas pertaining to the spacing unit. So there's a number of wells in that scenario.

That's all I can say about that. Those are all my questions and statements I have for this. Thank you.

MS. VANCE: Thank you, Mr. Lowe.
THE HEARING OFFICER: Thank you, Mr. Lowe and Ms. Vance, and I guess we will see you on August 17 th for the completion of the submissions.

MS. VANCE: Thank you, Madam Hearing Examiner.

THE HEARING OFFICER: Thank you. All right. Let's move to 23684 . This is Cimarex Energy
is the applicant. Application to amend an order. River Bend is the well name. Abadie and Schill here for the applicant. I see you, Mr. Savage.

MR. SAVAGE: Good morning. Darin
Savage with the Sante Fe office of Abadie and Schill appearing on behalf of Cimarex Energy Company.

THE HEARING OFFICER: Thank you. Let me ask if there are any other appearances this morning. I hear nothing. Go ahead, Mr. Savage.

MR. SAVAGE: Madam Hearing Examiner, Cimarex will proceed by affidavit if there's no objection.

In case number 23684, Cimarex seeks to reopen case number 22894 and amend order number R-22343 in order to request a one-year extension of the well commencement deadline for the pooled unit in the Wolf Camp formation underlying the east half of sections 12 and 13, township 25 south, range 28 east, Eddy County, New Mexico, as it pertains to the River Bend and 12-13 Federal Com 1-H, 2-H, 19-H, and 20-H wells. The pooling order, a copy of which is provided in the reference section of the hearing packet, allows for time extension upon the showing of good cause.

In Exhibit A of the hearing packet, landman Mr. John Kaufman, who is familiar with the
subject plans in the end unit and whose credentials have been previously accepted as an expert witness in professional land matters testifies that Cimarex is in good standing under the statewide rules and the existing pooling order, and there exists good cause to grant the time extension requested.

As stated by Mr. Kaufman, Cimarex has made progress toward the development of the unit since issuance of the order. However, the availability of the drilling rig as scheduled places it uncomfortably close to the final commencement date that is specified in the order, which appears to provide no latitude should there be any foreseen or unforeseen delay.

Cimarex respectfully requests the opportunity to move forward without interruption under a one-year time extension, extending the drilling commencement date to October 28, 2024.

Exhibit $B$ in the hearing packet shows that notice of this hearing was timely. The mailing report shows that notice letters were timely mailed to the uncommitted owners, with only one letter to an overriding royalty interest owner returned as unlocatable. There are a handful of letters listed in the mailing report that are still in transit, but these are only to royalty interests and do not include
any working interest owners. A newspaper publication in the Carlsbad Current-Argus was timely published to account for any unlocatable parties or any contingencies regarding notice.

At this time, Madam Hearing Examiner and Mr. Technical Examiner, I'd request that Exhibits $A$ and $B$ and all sub-exhibits be admitted into the record, and that case 24684 be taken under advisement. I am available to answer any questions. Thank you.
(Exhibit $A$ and Exhibit $B$ were marked for identification.)

THE HEARING OFFICER: Thank you, Mr. Savage. Exhibits $A$ and $B$ and the sub-exhibits are admitted. Mr. Lowe, do you have questions of Mr . Savage?
(Exhibit A and Exhibit B were received into evidence.)

MR. LOWE: Just a quick question, Mr. Savage. I don't know if you might have stated this or not. Is this time that's being requested of this extension in this case?

MR. SAVAGE: For these particular wells, yes, Mr. Lowe. First time with this.

MR. LOWE: Okay. And -- okay. Thank you.

MR. SAVAGE: Thank you.
THE HEARING OFFICER: All right. We'll take the matter under advisement, Mr. Savage, and an order will be forthcoming.

MR. SAVAGE: All right. Thank you,
Madam Hearing Examiner.
THE HEARING OFFICER: Thank you.
Next case, 23692. Mewbourne Oil is the applicant. Compulsory pooling application. Gemini is the well name. Mr. Bruce, I see that there was a late breaking motion to continue.

MR. BRUCE: Yes, Madam Chair -- Madam Examiner. Yeah.

In this case, it's a straightforward pooling proceeding. There were three parties to notify, and $I$ was informed by my client that they were all locatable, and I did give certified notice and I did receive green cards from two of them, but to the third part who I've never dealt with before, I still haven't received the letter back, but the Postal Service's online information said it was either unclaimed or service was refused.

And I had meant to file, just because I hadn't dealt with this party before, an affidavit of publication. I thought I had, but when I was going
through this information Tuesday afternoon, by which time it was already past the deadline to file a motion to continue, I noticed this. And so I'm requested a continuance to the first September hearing -September 7th hearing, simply because I have not even published a newspaper notice yet, and this will give me time to do that. And since it's a party I've never notified before, I would rather do that than present part of the case today and then the rest of the case on the 7th. I would -- it's uncontested. The other parties, one of whom is EOG, are not contesting the matter.

So I think it can go forward uncontested by affidavit, and if the division wants to move it to a date different than the September 7th, that's fine. I just needed enough time to publish notice against this one party.

THE HEARING OFFICER: All right. Mr. Bruce, I think so long as it's uncontested, the 7th of September works fine. But let me ask if Mr. Lowe has any questions.

MR. LOWE: I have no questions for Mr.
Bruce. Thank you.
THE HEARING OFFICER: All right. Thank
you. So we'll continue this to September 7th, Mr.

Bruce.
MR. BRUCE: Thank you.
THE HEARING OFFICER: All right. It is
ten of ten. Most of us have been on the platform almost two hours. Let's take a ten-minute break and come back at ten o'clock. We have just seven more hearings, and then a little motion argument after the end of that, and I think a ten-minute break would be good here. Thank you all.
(Off the record.)
THE HEARING OFFICER: As I said, have just seven hearings left. Next we'll go to 23693. This is Mewbourne Oil Company, compulsory pooling and mountain standard spacing applications. Well name is Night Watch. Mr. Bruce, you're here for the applicant?

MR. BRUCE: That is correct.
THE HEARING OFFICER: Okay. And then we have an appearance by Holland and Hart for MRC Delaware Resources. Mr. Feldewert, is that you?

MR. FELDEWERT: That is me. Good morning, Ms. Orth.

THE HEARING OFFICER: Good morning. And I see you, Mr. Zimsky.

MR. ZIMSKY: Yes, Ms. Hearing Examiner.

William Zimsky, Abadie and Schill, on behalf of Cross Timbers Energy, LLC. And I'd like to note that I mistakenly entered an appearance in 23663 earlier, and I've emailed Ms. McLean to indicate my error of misreading the numbers. One of the many reasons I'm not an accountant or an engineer, but I am entering an appearance in this case.

THE HEARING OFFICER: All right. Thank you very much, Mr. Zimsky. Let me ask if there are any other appearances this morning. No? All right.

Mr. Bruce, was it your intention to proceed? Should I ask if the others object to proceeding by affidavit?

MR. FELDEWERT: Good question, Ms. Orth. No. The MRC Delaware Resources does not object to the matter proceeding by affidavit.

THE HEARING OFFICER: Okay. Mr. Zimsky?

MR. ZIMSKY: Your Honor, Cross Timbers does not object to proceeding by affidavit.

THE HEARING OFFICER: All right. Thank you both. Mr. Bruce, you're up.

MR. BRUCE: Okay. Madam Examiner, I've submitted my exhibits, and I'll get to my defects soon. Exhibit 1 is the application. Applicant seeks
to pool the Bone Spring formation in -- there are lots involved, but effectively the north half of section 2 and the north half of section 1,18 south, 32 east, Lea County.

Just for historical reference, this is a nonstandard unit. Nonstandard, basically 640-acre unit. Mewbourne had originally applied for a pooling and a nonstandard unit excluding Lot 1 or the northeast/northeast of section 1 because it was unleased federal land.
(Discussion held off the record.)
THE HEARING OFFICER: Mr. Bruce, I'm sorry for the interruption. If you would please begin again so that we're making a complete transcript.

And I'd say, for the benefit of the transcript, that the two other parties in this case, Mr. Feldewert and Mr. Zimsky, had already indicated that they did not object to Mr. Bruce proceeding by affidavit. So that's what we're doing. Go ahead, Mr. Bruce.

MR. BRUCE: Okay. In this case, Mewbourne seeks to force pool the Bone Spring formation underlying the north half of section 2 and the north half of section 1 of 18 south, 32 east, Lea County. And they also seek approval of the
nonstandard 640 acre, more or less nonstandard spacing and proration unit.

I would note that, from a historical standpoint, Mewbourne did file a separate application in case 23487 to force pool effectively the same unit, but at that point, lot 1 , the northeast/northeast of section 1, was unleased federal land. That case was set for hearing on May 4 th, but $I$ was contacted by one of the other parties and they said, "It's coming up for lease, and we would like you to hold off on presenting your case until the last had been issued to that new party." That has occurred, and so Mewbourne dismissed its original case and refiled this case for today's hearing.

So anyway, page 1 is the new application which includes Lot 1 , or section 1 . Exhibit 2 is the landman's affidavit which contains the basic information, the lands involved, the interest owners involved, and there's quite a few -the parties being pooled, some information on the nonstandard unit. This is an affidavit or selfaffirmed statement of Brad Dunn, who has testified before the division many times. The applications, I mean, the exhibits include the C102s, which I believe are properly filled out, land plats showing the
different tracts involved, and the working interest owners in those tracts, and then a listing of the parties being pooled, one of whom is Cross Timbers energy, represented by Mr. Zimsky, and one of whom is MRC Delaware Resources, represented by Mr. Feldewert. There's a summary of communications showing communications with all these parties, which have been ongoing now for about seven months. Sample copy of the proposal letter, which is dated July 5, and the reason $I$ went into the background is to show that all of these parties have been aware of what's been going on since January 2023, which is Exhibit 2-C-1. The only change was that the new lessee of plat 1 of section 1 , after the lease was issued, they had voluntarily joined in the well, but all the parties knew what was going on. And, of course, they're requesting $\$ 8,800$ a month overheard rates, the typical cost plus 200 percent penalty.

Exhibit 2-E is a plat showing the nonstandard unit and the affected offsetting tracts. And there is a listing tract by -- of the offsetting working interest owners. So I believe the package is correct as to the nonstandard unit.

Exhibit 3 is the statement of Charles Crosby, geologist who has testified a number of times
before the division. It contains the usual structure map cross section, showing that the formation being pooled is uniformly -- more or less uniformly thick across the two sections, half-sections of land, and containing the usual information. If you look at Exhibit 3-A, there are both laydown and standup wells in this area. Mewbourne prefers laydown wells, and that's simply the justification for it.

Exhibit 4 is my affidavit of notice. A letter went out to the 20 or so parties being pooled, and then a separate notice was shipped out as to the offsetting working interest owners, of whom there were about three dozen of them. I still owe the division additional information. There's so many green cards that came back relatively late. I need to compile a package of all the green cards. I will submit that together with a certified notice spreadsheet and submit that this week. That will probably be the lengthiest exhibit of the whole day.

I did publish notice, and here's where the big -- comes in. I did publish notice. Unfortunately, in my -- in my frenzy to get notice published, $I$ first published notice in the -- in Eddy County with the Carlsbad paper, and I woke up a couple of mornings later and $I$ realized what $I$ had done, so I
republished notice in the Hobbs newspaper, which is the appropriate place for it, but that was -- it was published two to three days late because of my messup, and so at the end of this hearing, I would like the matter taken under advisement. But I would ask that it be continued for two weeks just to let the notice period run on the published notice. Obviously there's no one in this matter who's objected to presentation by affidavit, so all I would need to do on the 17 th is present my affidavit of publication from the newspaper.

And then of course there are -- the final exhibit, Exhibit 7, is the pooling checklist, which I always hope is correct. And I think all the exhibits are there, other than the certified mail information or the green cards, I should say. And of course there were several returns.

But I would ask that this matter -that exhibits 1 through 4 and 7 be admitted to the record, and $I$ will submit Exhibit 5, the certified notice spreadsheet, with the notices -- or with the green cards and the affidavit of publication -- be submitted later at the next hearing. And I ask at that point, in a couple of weeks, the matter be taken under advisement.

| 1 | (Exhibit 1, Exhibit 2, Exhibit 2-C-1, |
| :---: | :---: |
| 2 | Exhibit 2-E, Exhibit 3, Exhibit 3-A, |
| 3 | Exhibit 4, Exhibit 5, And Exhibit 7 |
| 4 | were marked for identification.) |
| 5 | THE HEARING OFFICER: All right. Thank |
| 6 | you, Mr. Bruce. Mr. Feldewert, do you have any |
| 7 | questions of Mr. Bruce? |
| 8 | MR. FELDEWERT: No questions and no |
| 9 | objections. |
| 10 | THE HEARING OFFICER: Thank you. Mr. |
| 11 | Zimsky? |
| 12 | MR. ZIMSKY: No questions and no |
| 13 | objections. |
| 14 | THE HEARING OFFICER: Thank you very |
| 15 | much. In that case, Exhibits 1 through 4 and 7 are |
| 16 | admitted, and if you would, please, Mr. Bruce, go |
| 17 | through the portal and we'll continue this to 8/17 to |
| 18 | finish up your green card and notice of publication in |
| 19 | Hobbs. |
| 20 | (Exhibit 1, Exhibit 2, Exhibit 2-C-1, |
| 21 | Exhibit 2-E, Exhibit 3, Exhibit 3-A, |
| 22 | Exhibit 4, Exhibit 5, and Exhibit 7 was |
| 23 | received into evidence.) |
| 24 | MR. BRUCE: I will do that -- |
| 25 | THE HEARING OFFICER: Sorry? |

Page 89

MR. LOWE: I've got a few questions. THE HEARING OFFICER: Oh. Mr. Lowe. I'm sorry. Yes.

MR. LOWE: Good morning, Mr. Jim Bruce. MR. BRUCE: Morning.

MR. LOWE: As I recall before we had a little delay there, you were talking about -- I think you were getting to the point of the northeast quarter of the northeast quarter of that one well. Were you going to explain that -- my first question for you pertaining to that is, that -- well, $I$ think it's a lot -- it's not being perforated; right?

MR. BRUCE: Oh, the original plan was not to perforate that northeast quarter-northeast quarter of section 1, because it was unleased federal land. But now that quarter-quarter section is leased to a company called Promontory Exploration which has joined in the proposed wells, and it will not be perforated. So there will be no stranded acreage.

MR. LOWE: Okay. I was just curious -I know that's allowable to do it, I was just curious to understand why, but $I$ guess you did explain that. Okay. And then in your exhibits, is there a distinguishing exhibit you have where it indicates notice pertaining to the compulsory pooling portion
and a notice to the list of noticed parties for the NSP portion. Is there --

MR. BRUCE: That would be Exhibit 4, my self-affirmed statement of notice, and Attachment 1 to Exhibit 4 is the notice letter that was sent to the 19 or 20 parties who are being pooled. And attachment B is the certified letter that was sent to all of the offset parties. And the notice letters are virtually identical, except that Attachment B says that these -informs the people they are only being notified as to the nonstandard unit portion of the application, and that is capitalized in that application.

So Exhibit 4, my affidavit notice, and then Exhibit $2-E$ shows the nonstandard unit, and then there's a listing of all of the offset interest owners.

MR. LOWE: Okay. Yeah. I didn't have time to go look through it entirely of all your exhibits, but -- Okay. I just wanted to -- that was clarified. And my last question to you is the reasons why you provided public notice in the newspapers, what you stated was an error upon your end initially was why?

MR. BRUCE: Well, you know, when you got -- you're notifying about 55 parties or so,
invariably there's going to be parties who might have moved, who don't claim their certified mail, or who refuse certified mail, and so I had a lot of parties notified by publication. And I do have, you know, sitting on my desk here, about half a dozen returned envelopes where $I$ do not have green cards from the people. So that was a reason to give them, rather than actual notice by certified mail, give them constructive notice by publication.

MR. LOWE: Okay. So it was just a last barrier, precautionary measure you did to provide notice just in case.

MR. BRUCE: Correct.
MR. LOWE: Okay. All right. I think those are all the questions $I$ have for you. Thank you, sir.

MR. BRUCE: Thank you.
THE HEARING OFFICER: Thank you, Mr.
Lowe. And thank you all, gentlemen. We will see you again on August 17 th for the completion of the exhibit submission. Thank you.

Let's move to 23695. This is Burnett Oil Company, compulsory pooling application. The well name is Four Mile. Mr. Bruce, I see you're here for the applicant.

MR. BRUCE: Yeah.
THE HEARING OFFICER: Planned I think is an affidavit hearing, but now there's a motion to continue. Let me ask if there are any other appearances this morning. No?

Go ahead, Mr. Bruce.
MR. BRUCE: Yeah. This is a basic -it's a proximity tract, south half of section 7 pooling of the Yeso formation, and I have all the exhibits ready to go, but the self-affirmed statements of notice from the landman and the geologist came in late, and $I$ was -- I thought it was bad form to go forward with the case -- to not have statements from the witnesses. So when they came in late, I couldn't get them timely filed with division. I moved to continue the case for two weeks just so that here in a day or two $I$ can submit the full exhibit package with signed affidavits from the witnesses.

THE HEARING OFFICER: Okay. So we'll see you again on August 17 th in this matter.

Mr. Lowe, do you have any questions about this case?

MR. LOWE: No, I do not. Thank you.
THE HEARING OFFICER: All right. Thank you. Let's move, then, to the next two cases. 23696
and 23697, Texas Standard Operating NM is the applicant. They are compulsory pooling applications. The name of the well is Bulldog. Mr. Bruce, you're here for the applicant.

MR. BRUCE: Correct.
THE HEARING OFFICER: Let me ask if there are any other appearances this morning. No? Please go ahead, Mr. Bruce.

MR. BRUCE: In these cases collectively, Texas Standard seeks to force pool in one case, the first case, 23696, the west half southeast section 34 in 16 south 36 east, and then the west half/east half of section 3, and the west half/northeast quarter of section 10 in 17 south 36 east. In the second case, 697, it seeks to force pool the east half southeast of section 341636 , and the east half/east half of section 3 and the east half/northeast of section 10 and 17 south/36 east. The -- pooled with the Upper Penn Shell. Exhibit 1 is the application. And once again, I have to go through some historical situation, which is set forth in the self-affirmed statement of Matt Roberson [ph] the landman who has previously testified before the division. If you go to his Exhibit 2, attachment $A$, the first case involves the Bulldog

State $1-H$ and $2-H$ wells. Attachment $A$ shows that the original well plan included -- covered the west halfeast half of section 34 rather than just the west half of the southeast quarter of section 34 .

There are some other pooling
applications by BTA. BTA also wanted to force pool some of the same acreage in section 34 , and the parties eventually settled up by dividing section 34 in half, where Texas Standard would proceed with forced pooling the southeast quarter of section 34 and BTA would go forward with its pooling application on the northeast quarter of section 34 . As to the -- and a proposal letter was sent out to the parties back in January.

Then if you go to Attachment $B$ of Exhibit 2, which concerns the Bulldog $3-\mathrm{H}$ and $4-\mathrm{H}$ wells, again, the east half-east half of section 34 was involved. Again, there was a counter-application by BTA. And the parties split up the acreage, so Texas Standard proceeded with this case. And then there was another complicating factor. The east halfsoutheast quarter of section 3 was unleased state land, so this was a relatively -- would have been a relatively short mile-long well unit, but then the east half-southeast quarter of section 3 was
subsequently leased, and that party is joined in the drilling of these wells with Texas standard.

And then go on to attachment $C$ of section 2 and you will see now the two full well units, which collectively cover the southeast quarter of section 34 , the east half of section 3 , and the northeast quarter of section 2 , and that is the current proposal. The reason $I$ went into the historical development is because, if you look at the final proposal sent out regarding the various wells, it's dated June 23, which really meant the application should have been filed for the September hearing, but all of the parties involved in all of these well locations, all of these well proposals were the same. So you can see the people have been known what's going on for a couple of months in here, so the parties are not -- have been aware since January of what's been going on, and there is -- attachment $B$, the landman's affidavit, contains a contact log. It's not separated by company, but you can see that there have been extensive contacts between the parties from January 23 to July 26, and those contacts continued. The only two parties being pooled are Oxy and Exxon/STO -- I'm never always sure which party owns the interest and which is the operator.

But if you go through, you'll see that the parties -- notice has been given -- excuse me. Negotiations have been ongoing with the parties for months. The landman's affidavit contains all the usual date. They're requesting $\$ 8,000$ a month and $\$ 800$ a month as the overhead rate on the 200 percent risk charge. The AFEs are included, stated to be fair and reasonable for wells drilled in this area of Lea County. There is an affidavit of the geology -- David Entzminger, $\mathrm{E}-\mathrm{N}-\mathrm{T}-\mathrm{Z}-\mathrm{M}-\mathrm{N}-\mathrm{I}-\mathrm{N}-\mathrm{G}-\mathrm{E}-\mathrm{R}$, who has previously testified, contains a generalized location plat. There are other Upper Penn wells in this area, and they're all oriented north-south, which seems to be the favored disposition of these wells. There's a structure map and a cross-section showing that the proposed completion zone for the wells are a relatively uniform thickness across the well units.

Texas Standard is proposing two wells in each well unit. It has come out in other hearings that, in the Upper Penn Shell, the permeability is quite low. It's in the nanodarcy range, and therefore, Texas Standard believes they can drill two wells in each well unit to the same zone.

Exhibit 4 is my affidavit of notice.
Again, only two parties being pooled. And one of
these days I'll get through this -- these parties that were previously testified of the original applications filed in these matters, I always got green cards back. Right now -- so I did not publish notice. I am still waiting to get one of the green cards back, and hopefully it's sitting at the post office now. It was not late yesterday afternoon. But -- and that's Exhibit -- my notice exhibit is Exhibit 5, I believe. Yeah. Exhibit 4 -- when $I$ get the filed green card back, which the U.S. Postal Service online records show that delivery was made to both parties, I just haven't received one of the green cards back. And so I am asking again for a two-week continuance so $I$ can get the green card back and complete the exhibit package, and then there's one other issue is that the surface location for the wells and the $C-102$ s were being prepared. The survey was being done this week, and the surface locations are unknown at this point, although I did submit a pooling checklist. I will have to get the final surface locations and amend exhibit 6, but other than that, the data -- and I will submit the $C-102$ as soon as they are prepared and sent to me, but I can move the admission of Exhibits 1 through 4 and 6 and ask that the matter be continued for two weeks, and I would --
of course, this afternoon $I$ have to file a motion of continuance for that two-week period.
(Exhibit 1, Exhibit 2, Exhibit 2-A, Exhibit 2-B, Exhibit 2-C, Exhibit 4, and Exhibit 6 were marked for identification.)

THE HEARING OFFICER: All right. Thank
you, Mr. Bruce. Exhibits 1 through 4 and 6 are admitted. If you would pursue that continuance through the portal, Marlene will have what she needs for the August 17th docket.

Mr. Lowe, do you have questions about either of these cases?
(Exhibit 1, Exhibit 2, Exhibit 2-A, Exhibit 2-B, Exhibit 2-C, Exhibit 4, and Exhibit 6 were received into evidence.)

MR. LOWE: Yes. Sorry. I couldn't find my cursor.

Quick question for you, Mr. Bruce. I think you stated that these two cases were -- they were previously indicated as two different other cases with different case numbers beforehand. Is that correct?

MR. BRUCE: Yeah. I don't have the
case number, but I force pooled at least -- I force pooled the first case for the $1-H$ and $2-H$ wells late winter/early spring, but then the dispute with BTA came about, so we didn't proceed to hearing, and the parties settled out on an amicable basis, but it required a revision of the application to indicate the change of acreage, and $I$ actually -- for the $1-H$ and 2-H wells, there have been three different iterations of the pooling location. And then for the $3-H$ and $4-H$ wells, there have been two different iterations of the pooling applications, finally ending up with -- like I said, $I$ think Exhibit $2-C$ shows the full well units for both wells. And again, the last proposal letter only went out in June, but again, the parties have been negotiating for seven months, and one of the parties, Oxy, is actually about ready to sign a term assignment to Texas Standard, so that will no longer be an issue. And they have been negotiating for months with Exxon or XTO, and the reason I say Exxon or XTO is, in many cases, Exxon is the actual working interest owner, but all of the negotiations are handled by its subsidiary, XTO.

But all the parties pretty much are coming to agreement, but at this point, Texas Standard wants to move forward with getting its wells drilled.

It's all state acreage, so getting APDs issued is not a problem once we get a pooling order issued.

MR. LOWE: Okay. So basically this -what you basically stated] is everything was -- that time to this time right now, is there a spacing unit change and that's why there is no $C-102$ in any of the exhibits? Is that why?

MR. BRUCE: Yeah. Because of the changes in the well units and the agreements with BTA, which were fairly recent, the surface location for the wells had to be changed, and I think the surveyor just went out two days ago to do that, and so that's why I don't have the $C-102 s$ yet.

MR. LOWE: Okay. All right. Thank you for that clarification. Those are all the questions I have. Thank you.

THE HEARING OFFICER: All right. Thank you, Mr. Lowe.

All right. We will see you then on August 17th, Mr. Bruce.

MR. BRUCE: Thank you.
THE HEARING OFFICER: But don't go far -- several hearings as well. 23706 and 23707, Mewbourne Oil Company. These are applications to amend existing orders. Deep Ellum is the name of the
well family. Mr. Bruce, you're here for the applicant.

MR. BRUCE: Yes, ma'am.
THE HEARING OFFICER: Let me ask if there are any other appearances this morning? No? All right.

Do you intend to proceed by affidavit,
Mr. Bruce?
MR. BRUCE: Correct.
THE HEARING OFFICER: Go ahead.
MR. BRUCE: These cases collectively cover the north half of section 25 and the northeast quarter of section 26 in 18 south/31 east Eddy County for purposes of drilling some Bone Spring wells. These units were pooled some time ago, and actually, then the applicant located an additional owner and so asked me to refile or, I should say reopen the pooling case to send additional notice to the new parties being pooled, which I did. Those cases 23544 and 23545 were heard on June 1. I looked, and we have not received pooling orders on those reopened cases yet. But then in going through the stuff, we noticed that the original orders are 22269 and 22270 were entered on September 2, 2022, so the wells needed to be drilled by September 2 of this year, but with all the
stuff going on and the -- notifying new parties, and if you'll look at the original geology affidavits in these various cases, there aren't many Bone Spring wells in this area.

And so applicant, besides wanting to get orders out in the reopened pooling cases and to continue to review production data from wells in this area, would request that the -- each order be extended for a year. I don't think it will take that long to drill the wells, but since it seems to be standard to ask for a one-year extension, but they don't want the original orders to expire and to have to come back, so in order to get things tied up and everything, they need at least a few months' time to take care of all of that and get the wells commenced.

And so in each case, they ask for a year extension of the order -- of the application, landman's affidavit explaining this information -- and then the affidavit of mailing. And although I did publish notice in this, certified mail was sent to the only two parties affected, being Chevron and Occidental Permian, and they both received certified letters, so I have not included my publication affidavit, so I would ask that Exhibits 1 through 3 be admitted and these matters be taken under advisement.
(Exhibit 1, Exhibit 2, and Exhibit 3 were marked for identification.) THE HEARING OFFICER: Thank you, Mr. Bruce. Exhibits 1 through 3 are admitted. Mr. Lowe, do you have questions about either of these cases?
(Exhibit 1, Exhibit 2, and Exhibit 3
were marked for identification.)
MR. LOWE: I just want to get $I$ guess a clarification for case number 23706. You're requesting that any order pertaining to that case number to be extended to September 2, 2024. Is that the same dates for that others?

MR. BRUCE: It's the same date in case 707 also.

MR. LOWE: Okay. Thank you.
MR. BRUCE: Yeah.
MR. LOWE: Those are all my questions.
THE HEARING OFFICER: All right. Thank you very much, Mr. Lowe.

Move then to case 23710. Mewbourne Oil is the applicant. It's another application to amend an existing order. They seem to have named the well after you, Mr. Bruce: Local Legend. You're here for the applicant.

MR. BRUCE: Yes, I am -- they should
have said, "Local Legend In My Own Mind," okay?
THE HEARING OFFICER: They couldn't fit all of that in the spreadsheet, Mr. Bruce. Let me ask if there are any other appearances this morning. No?

All right. Please go ahead, Mr. Bruce.
MR. BRUCE: Yes. Madam Examiner, in case 21887, Mewbourne pooled the Bone Spring formation in the south half/south half of section 18 , and the south half/south half of section 17. 18 south/31 east. And an order was entered -- I should have that order number handy. 21793. And that order was -yeah, correct. But Mewbourne located another party, one single party who owned an interest in the well unit, and the landman's affidavit. Exhibit 2, Mitch Rob [ph] is the landman. He has previously testified a number of times before the division. And so he submitted the usual landman's affidavit with a tract map. He's included the $\mathrm{C}-102$ for the well. It shows all the interest owners in the well.

The one party being pooled is the Michael Harrison Moore, that's M-O-O-R-E, Trust. They have sent out a proposal letter. They've never really received anything back from the Moore Trust. Notice was given at the hearing. It looks like I didn't mark my notice affidavit properly, but it is Exhibit 3.

The Moore Trust did receive actual notice and has not objected to this matter. So we simply seek to add the Moore Trust as one of the parties being pooled under the original pooling order, and we'd ask that Exhibits 1 through 3 be admitted into the record and the matter be taken under advisement, without for once asking for a continuance.
(Exhibit 1, Exhibit 2, and Exhibit 3 were marked for identification.)

THE HEARING OFFICER: Terrific. We're finishing strong. Exhibits 1 through 3 are admitted. Mr. Lowe, do you have questions of Mr. Bruce?
(Exhibit 1, Exhibit 2, and Exhibit 3 were marked for identification.)

MR. LOWE: I do not have any questions for Mr. Bruce. Thank you.

THE HEARING OFFICER: Thank you. All right. Thank you, Mr. Bruce. The matter will be taken under advisement.

MR. BRUCE: Thank you.
THE HEARING OFFICER: Let's move to case 23679. Oxy USA is the applicant. Holland and Hart entered an appearance for the applicant. Who's here from Holland and Hart on behalf of the applicant?

MR. RANKIN: Good morning, Madam

Examiner. Adam Rankin appearing with the Santa Fe office of Holland and Hart, on behalf of the applicant in this case, Oxy USA, Inc.

THE HEARING OFFICER: All right. Thank you very much. And then we have Mr. Bruce entering an appearance for Mewbourne.

MR. BRUCE: That is correct, and
Mewbourne has no objections to presenting this case by affidavit. I might have a couple of questions of Mr. Rankin, but we do not object.

THE HEARING OFFICER: All right. Thank you very much. And are there other appearances this morning in this matter? No? I do see Mr. McClure on my screen from the division. I see two other gentlemen. Would you like to introduce yourself?, please? Mr. Joshi?

MR. JOSHI: Yeah. This is Rahul Joshi, I'm reservoir engineer for Oxy.

THE HEARING OFFICER: Thank you. And Mr. Troutman?

MR. TROUTMAN: I'm Tony Troutman. I'm a geologist for Oxy.

THE HEARING OFFICER: All right. Thank you very much. And I see Mr. Janacek?

MR. JANACEK: Yes, ma'am. Mr. Janacek
here.
THE HEARING OFFICER: Janacek. Thank you very much. If you would then, please, is there anything we need to talk about before Mr. Rankin begins?

MR. RANKIN: Madam Examiner, in this case, I think the intent here is to present this case by affidavit, or self-affirmed statement, so we have presented in our exhibit packet the testimony of each of these three witnesses. My understanding, based on the division's request, is that we do so and then make each of the witnesses available for examination by the division. So $I$ guess in order to facilitate that, maybe the fastest thing to do would be to swear them in on the assumption that each will be asked some questions, and then $I$ can generally give a short overview of the exhibits and materials that were presented to the division.

THE HEARING OFFICER: Thank you very much, Mr. Rankin. So Mr. Joshi, Mr. Janacek, and Mr. Troutman, if you would each raise your right hand?

WHEREUPON,
RAHUL JOSHI
called as a witness, and having been first duly sworn to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: WHEREUPON,

## TONY TROUTMAN

called as a witness, and having been first duly sworn to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: WHEREUPON,

STEPHEN JANACEK
called as a witness, and having been first duly sworn to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows:

THE HEARING OFFICER: Thank you. That was all three of them. Mr. Rankin, go ahead.

MR. RANKIN: Thank you. Good morning, Madam Examiner -- the division, may it please the division. In this case, Oxy is seeking another order authorizing it to engage in a closed loop gas capture injection pilot project in the Bone Spring formation. Oxy in this case proposes to create a 3,821 acre, more or less, project area consisting of some acreage in township 19 south, range 29 east, all in Eddy County.

The proposed project area here is part of a larger area that Oxy refers to as Tricky Tract area, and in this case Oxy, as with its others, seeks the authority to conduct this pilot project to avoid temporary flaring of gas and shut-ins of its producing wells during pipeline capacity constraints, mechanical difficulties, plant shutdowns, or other events that affect or impair pipeline takeaway capacity. In this case, they're seeking authority to convert 12 wells within this project area to short-term temporary injection. The injection will be conducted into the Tricky Tract Bone Spring pool, pool code 60660 . As I mentioned, we've got three witnesses here who have presented and prepared written testimony. We filed that testimony in advance of the hearing on Tuesday in an exhibit packet that was filed again with the division. In that exhibit packet, the first attachment is the application that was filed with the division. Exhibit $A$ is the copy of the hearing materials that are required by the division's guidance. On these closed loop gas cases identifying all the elements necessary for approval.

Exhibit B is the self-affirmed
statement of Mr. Janacek, and he reviews in his
testimony the basis for the project and much of the

Page 110
operational parameters, the location of the project area itself, wells that will be converted to temporary injections, and other operational engineering items related to their project. Attached to his selfaffirmed statement is Exhibit B-1, and that's a proposed exhibit A for the division's order that identifies the pool in which the injection will occur, the project area, and each of the proposed closed loop gas capture wells. Exhibit $B-2$ is his proposed exhibit $B$, which will be attached to the division's order. It identifies the injection wells by API number. The pool code that they're injecting into and then offset wells by API number, and they -- Exhibit B-3 is a gun barrel view of each of the proposed injection wells so that the division understands how they're oriented with respect to offsetting wells. B4 is a gas sample analysis for the second Bone Spring sand that is being provided, identifying the components of the nature of the gas within that interval. Exhibit $B-5$ is a copy of the Conco 10 State 2-H well, well bore diagram that was being provided supplement after the exhibit materials were submitted with the application.

Exhibit $C$ is the affidavit or selfaffirmed statement of Oxy's geologist, Mr. Tony

Troutman. Mr. Troutman reviews the stratigraphy around the project area, and particularly the proposed injection interval and identifies the overlying and underlying different seals that will contain the proposed injection volumes within the project area and the injection interval.

Exhibit D is the self-affirmed statement of Oxy's engineer, Mr. Rahul Joshi, and he reviews the model that Oxy has prepared and presented its previous cases, evaluating the effectiveness of the injection and any impairments or impacts to the injection interval and the ability to continue to produce hydrocarbons and as well offsetting hydrocarbon areas. And in his testimony, he confirms that, in their view, the injection is going to stay close to the well bore, and there's plenty of stimulated rock volumes for the post-injection volumes to stay within the injection area.

Exhibit $E$ is a copy of the affidavit that I prepared, reflecting that we provided notice pursuant to the division's guidance in these cases, based on the effective parties identified to us by Oxy, and that we also published notice in a newspaper of general circulation within the county where the project was located. That's Exhibit F.

The notice exhibits contain proof of notice, a notice letter that was sent out, as well as the status of each of the certified letters that were sent to all the effective parties in this case. And Exhibit $F$, as I mentioned, is the affidavit of publication reflecting that the notice of today's hearing at the end of the application was provided to each of those parties by name, that's writing each of them with constructive notice.

With that, Madam Examiner, I would move the admission of Exhibits A through F, along with their attachments, and then assuming there are no objections to that, I would offer each of these witnesses in turn to examination by Mr. Bruce and the division.
(Exhibit A, Exhibit B, Exhibit B-1,
Exhibit B-2, Exhibit B-3, Exhibit B-4,
Exhibit B-5, Exhibit C, Exhibit D,
Exhibit E, and Exhibit $F$ were marked
for identification.)
THE HEARING OFFICER: Thank you very much, Mr. Rankin.

Mr. Bruce, do you object to the admission of Exhibits A through F?

MR. BRUCE: No, ma'am.

THE HEARING OFFICER: All right.
Exhibits A through $F$ and any sub-exhibits are admitted.

Let's see. I'm just going to go from top to bottom here. Mr. Janacek, if you would please unmute yourself, spell your name, and I'm going to ask Mr. Bruce and then Mr. McClure if they have any questions of you.
(Exhibit A, Exhibit B, Exhibit B-1,
Exhibit B-2, Exhibit B-3, Exhibit B-4,
Exhibit B-5, Exhibit C, Exhibit D,
Exhibit E, and Exhibit $F$ were received into evidence.)

MR. JANACEK: Sure thing, Ms. Examiner. Can you hear me okay?

THE HEARING OFFICER: Yes.
MR. JANACEK: Okay, great. My name is Stephen Janacek, and that is spelled $S-T-E-P-H-E-N$, last name Janacek, J-A-N-A-C-E-K.

THE HEARING OFFICER: Thank you. Mr. Bruce, do you have questions of Mr. Janacek?

MR. BRUCE: Yes, a couple of general questions.
/ /
/ /

BY MR. BRUCE:
Q I didn't go through the exhibits in detail, but I'm looking at this, and it's pretty interesting. I actually had a client about six years ago who was going to do something similar and then abandoned the project. The wells that you're taking gas from an injecting into are existing wells; is that correct?

A Yes, that's correct.
Q Okay. And you don't see any big difference in injecting Atoka and Moro [ph] gas -- with Bone Spring gas into the Bone Spring wells?

A No, we don't. We don't see any type of issues with that.

Q Okay. And how many -- and I didn't quite see this in what $I$ was reading. How many Bone Spring horizontal wells are you injecting into?

A In this application, we proposed a total of 12 horizontal wells.

Q Okay. And second Bone Spring?
A Yes. These are all second Bone Spring sand target -- the target injection zone.

Q Okay. And when do you anticipate starting this? How long after you get an order approving this from the division would you anticipate starting the
injection?
A We anticipate, after an order is issued, beginning this project as soon as possible. This is a depleted field where we currently are shutting in production due to gas takeaway issues to reduce our flaring, and so we're looking to do this as quickly as possible.

Q Yeah -- depleted field. At my age, I can remember filing applications at the OCG for Tricky Tract wells 35 years ago.

A It is a relative term, I suppose.
MR. BRUCE: Okay. I just wanted some general information. Thank you, Mr. Janacek.

THE WITNESS: You're welcome. Thank you.

THE HEARING OFFICER: Thank you, Mr. Bruce. Mr. McClure, do you have questions of Mr. Janacek?

MR. MCCLURE: Yes, I do, Ms. Orth. CROSS EXAMINATION

BY MR. MCCLURE:
Q Mr. Janacek, I guess the very first initial question -- this is the third case in a row I've asked this one. Oxy is understanding that they need to continuously measure the production from one of these
injection wells for a 24 -hour period following an event; correct?

A Yes, that's correct.
Q Okay. I guess the reason I bring it up is, within the application itself, where we're talking about allocation via well tests and such, Oxy's application in this case and the previous cases seemed to neglect, I guess, to reference the need to do so. I bring that up, I guess, just in the hopes that maybe in future applications we may be able to add an additional paragraph with the caveat of the continuous measurement. For this one, though, we should be fine to proceed as we are.

A Understood.
Q It's been a few cases also since I've asked this following question, and $I$ do not know if this is better for you, Mr. Jancek, or maybe for Mr. Joshi, or it may also -- and feel free to go down this route, it may be more appropriate for a follow-up submittal with a response.

My question to you, I guess kind of two questions combined. Do you have a best -- or what is your best guess estimate for the vertical extent of the fractures for the second Bone Spring wells? And then the additional question to that, and upon what
basis is that best guess estimate based upon?
A Yes. I do not know the answer to that question. You can ask Mr. Joshi at a later point. That would probably be best.

MR. MCCLURE: Okay. Thank you. I'll withdraw the question for now and I'll ask Mr. Joshi as well, and then he will also, you know, have the option of just providing a follow-up if he feels more appropriate for that.

Thank you, Mr. Janacek. Thank you, Mr. Rankin. And thank you, Ms. Orth.

THE HEARING OFFICER: Thank you, Mr. McClure. Mr. Rankin, do you have any follow-up to Mr. Janacek?

MR. RANKIN: I do not.
THE HEARING OFFICER: All right. Let's turn to you, Mr. Joshi. If you would please spell your name for the transcript?

MR. JOSHI: Yeah, this is Rahul --R-A-U-H-L --

THE HEARING OFFICER: I'm sorry. We can't hear you.

MR. JOSHI: Oh, I'm sorry. Can you hear me now?

THE HEARING OFFICER: Now, yes.

MR. JOSHI: Yeah. This is Rahul, R-A-H-U-L, Joshi, J-O-S-H-I.

THE HEARING OFFICER: Thank you. Mr. Bruce, do you have questions?

DIRECT EXAMINATION
BY MR. BRUCE:
Q Just one briefly. How many -- I know Oxy has some. How many gas injection projects, whether they're this type or another type, involving the Bone Spring formation are there that you're aware of?

A So Stephen and Adam, you can add to -- these are before my time, before $I$ started testifying. There's maybe six now -- six, yeah. You can correct me -- Stephen or Adam, if you know. Because there have been some before $I$ started testifying.

MR. BRUCE: Okay. Yeah. Over my career, I've been involved with some secondary recovery water injection into the Bone Spring, but I really wasn't aware of many Bone Spring gas injections. That's all I have. Thank you.

THE WITNESS: Thank you.
THE HEARING OFFICER: Thank you. Mr.
McClure, do you have questions of Mr. Joshi?
MR. MCCLURE: Yes, Ms. Orth, I do. / /

BY MR. MCCLURE:
Q Mr. Joshi, I guess obviously you heard my question for Mr. Janacek, but let me re-ask it. What is your best estimate for the vertical extent of the fractures into the second Bone Spring, and -- upon what basis is that estimate derived from? And again, feel free to -- if we need to, we can also have a supplement submittal, unless you're prepared to provide something to us today.

A Yeah. So there's been a lot of data -- Oxy has been trying to actively use multiple -- some of these are fairly detailed. But looking into total completions amount, generally -- I'm speaking on an average, maybe 200 to 300 feet, though it seems that Second Bone Spring even exceeded Canyon -- the frack generally stays in the second Bone Spring formation, particularly even when we dig the section 16 gas injection project, when we injected gas at high pressure in -- $16-7-H$, we did not see any gas breakthrough or any evidence of gas in the first Bone Spring well or even in third Bone Spring wells. So that leads us to believe, along with -- there's a -data which uses the oil fingerprinted, geochemical analysis -- of course there's a lot more detail. I'm
just kind of reporting the results that we get from these methodologies -- stays within that 200 to 300 feet -- frack stays in the second Bone Spring -confined to the second Bone Spring formation.

Q And so are you saying that it does not exceed 2-300 feet upward, or are you saying that the height of the fracture is estimated to be 2-300 feet, some of that going above and some of that going below?

A So it goes above -- we have not seen, depending upon where the well is drilled, and some of this does vary with local geology. Generally in Cedar Canyon -- stays a total height of 300 feet. So yeah, it depends upon where the well is landed, and there are regional variations, and whether you have limestone -- barriers stopping the frack from moving up.

Q All right. So maybe I'm misunderstanding, but just to make sure $I$ have the understanding, it's not so much that you're saying the fracture extends 300 feet up, you're saying that it does not exceed 300 foot, and you're not seeing a breakthrough --

A Yes.
Q -- of a upper confining layer of greater than 300 feet; correct?

A Yes, yes -- and gas injection has showed in
section $16-7-H$ that we stay confined in the second Bone Spring with the fracture vertically.

Q Now as far as a breakthrough from the lower confining layer, do you also have the same results?

A Yeah. We haven't seen any breakthrough in the lower confining -- in the lower wells either.

Q And in regards to maybe -- thicknesses of the second limestone, where Oxy has looked into that, do you have any sort of round estimate? It was 300 feet for the first limestone, but as far as the second limestone, what are you thinking?

A I don't know right now the exact thickness, but we can provide you the numbers.

Q I'm sorry, I apologize. Say that one more time?

A I can't say the exact thickness right now, but we can provide some information later on.

Q Okay. Very good. Now I guess as far as actually knowing what the vertical extent is, though, do you have an estimate of what you believe that vertical extent may be?

A So again, I'll just say the number that -we have done -- Cedar Canyon is the best, because that's actually where we've done the gas injection to -- and we haven't seen any vertical breakthrough
above or below the formation, so for now, that's our standard estimate -- the total thickness at Cedar Canyon's about 250 feet to 300 feet, and I think that we would say that the frack stays within that interval. Vertical extent of frack would be -- that's my estimate.

Q Okay. So we don't really have, like, an estimate per se, it's just less than 250 feet to 300 , then?

A Yes.
Q Okay. And essentially this is based upon gas analysis or taking a thumbprint of the gas we covered from the first Bone Spring wells while you were injected into a second Bone Spring sand; correct?

A Yes. I mean, more than that, we also check the volumes, and because we are injecting hydrocarbon gas, the fingerprinting is a lot more difficult than, say, injecting CO2, which is much easier. So hydrocarbon gas fingerprinting is slightly more tricky, but right now we're just going by volume. Considering that in our 7-H injection, 2017 project, we injected almost 700 million in gas, and we could see a breakthrough in our offset wells -- lateral breakthrough in our offset wells in second Bone Spring, but we did not see any vertically. So that
leads us to believe -- that is primary data that we use as evidence that vertically there has not been movement of gas as much as it was laterally in second Bone Spring in that particular project.

MR. MCCLURE: Okay. Thank you. And I guess -- I don't believe we'll need follow-up. I was going to say, I don't believe it's likely that we would have breakthroughs for the second Bone Spring limestone going downward, so $I$ don't think we really need follow-up on the distance there. So I think that's all the questions $I$ have for you, Mr. Joshi. Thank you for your time. Thank you, Mr. Rankin, and thank you, Ms. Orth.

THE HEARING OFFICER: Thank you, Mr.
McClure.
Mr. Rankin, any follow-up for Mr.
Joshi?
MR. RANKIN: No, ma'am.
THE HEARING OFFICER: All right. Thank
you. Let's move to Mr. Troutman. If you would please, Mr. Troutman, spell your name for the transcript.

MR. TROUTMAN: I'm Tony Troutman. It's $\mathrm{T}-\mathrm{O}-\mathrm{N}-\mathrm{Y} \quad \mathrm{T}-\mathrm{R}-\mathrm{O}-\mathrm{U}-\mathrm{T}-\mathrm{M}-\mathrm{A}-\mathrm{N}$.

THE HEARING OFFICER: Thank you. Mr.

Bruce, did you have questions of Mr. Troutman? MR. BRUCE: No, I do not. Thank you. THE HEARING OFFICER: All right. Mr.

McClure?
MR. MCCLURE: Thank you, Ms. Orth. I do.

## DIRECT EXAMINATION

BY MR. MCCLURE:
Q Mr. Troutman, you may have it listed here somewhere, or maybe not. My question to you is, do we have the actual identified pick for the second -- or, excuse me, for the top of the first Bone Spring line?

A Top of the first Bone Spring line?
Q Maybe I'm missaying. The one right above our second Bone Spring sand -- upper confining layer, excuse me.

A We do. I know at some point I added that to the materials.

Q I may have definitely have missed it here, because $I$ don't know if parsed every single part of the charts. I guess, unless you know where it may be in there, if you just wanted to provide it -- go ahead, Mr. Troutman.

A I do think those depths are in the application, but I'm not sure what page to refer you
to. Because that was an issue that we definitely were aware of that -- you wanted to know where we were setting our packers.

Q Oh, yes, exactly, yes --
A That's why I came up with those depths. But if for some reason they're not there, I'm sure we can file a supplemental.

Q Yes, please, because I'm -- I mean, you're probably right. They're probably here somewhere, but I've obviously missed them on my first read-through. Maybe it's directly in your affidavit, maybe, but I guess just to make it easier, if you just wanted to submit a follow-up, please, and you can either identify where it is or just -- maybe it's easier just to say it again because $I$ think we're just -- look at a single depth essentially just on the type log, just kind of what we're looking at.

And then the only other question $I$ have for you, Mr. Troutman, in regards to the second Bone Spring, the limestone and this Tricky Tract area versus the Cedar Canyon area where my prior questions to Mr. Joshi was referencing to. Are you aware of any differences between the limestones there and the limestones here?

A No, there's no very significant differences.

MR. MCCLURE: Okay. Thank you. So that's all my questions for you. Thank you, Mr. Rankin, and thank you, Ms. Orth.

THE HEARING OFFICER: Thank you, Mr. McClure.

Mr. Rankin, any follow-up questions for
Mr. Troutman?
MR. RANKIN: No, ma'am. I'm trying to see if $I$ can locate the geological pick for the top of that limestone, but I'm not seeing it here, so we'll make sure to follow up with it.

Mr. McClure, I guess the only question I have, though, is just to make sure that the only outstanding information that you're looking for right now is the confirmation of what the depth -- what the -- yeah, what the pick is for the top of that other confining interval. Is that correct?

MR. MCCLURE: Yes, sir, Mr. Rankin.
That is essentially my only request, and I'm sure it's here somewhere. I'm not finding it, I guess, but yeah, if you could just provide that? Thank you, sir.

MR. RANKIN: Yeah. We talk about the thickness. I see that, but I'm not sure -- we'll double-check, and if it is, we'll point you to it, and if not, we'll provide it in a supplemental -- paper.

MR. MCCLURE: Very good.
THE WITNESS: I'm getting a message here. I think I provided those picks to the engineers, but we didn't put it in the application. So they used it in picking their packer depths, but we'll file a supplemental with that.

MR. MCCLURE: Very good.
THE HEARING OFFICER: All right. Well,
thank you all. If there is nothing else, we will take the matter under advisement.

MR. RANKIN: Thank you, Madam Hearing Examiner. I think we have the next coming up on the docket, and this case involves some actual witnesses again, and I'm wondering if we might take a short break to make sure they're lined up and ready to go.

THE HEARING OFFICER: Absolutely. Shall we take another ten-minute break and come back at 11:30?

MR. RANKIN: Thank you, Madam Chair. That works for me. Appreciate it.

THE HEARING OFFICER: All right.
Appreciate it. We'll see everyone at 11:30.
(Off the record.)
THE HEARING OFFICER: Mr. Rankin, are you going to be appearing on that last case?

MR. RANKIN: Yeah, sorry we have some -- feedback --

THE HEARING OFFICER: All righty. Great. Screen populated quickly there. All right.

Let's call the last case on the docket worksheet for August 3rd, 23685. Spur Energy Partners is the applicant. Pinto is the name of the well, and Holand and Hart is here for the applicant. Mr. Rankin?
(Discussion held off the record.)
MR. RANKIN: Yes, Madam Examiner.
Thank you very much. Adam Rankin appearing with the Santa Fe office of Holland and Hart on behalf of the applicant in this case. Today we have three witnesses who'll be presenting this case on behalf of Spur. We have Mr. Oliver Seekins. We have Mr. Reed Davis, and we have Mr. George Waters, each of whom requires to be sworn in.

THE HEARING OFFICER: Allrighty. Let me ask if there are first -- if there are any other appearances. No? I see a Mr. Gebremichael?

MR. GEBREMICHAEL: Yes. Million
Gebremichael, correct. Can you hear me?
THE HEARING OFFICER: Yes. Are you another witness or another lawyer?

MR. GEBREMICHAEL: No, I'm part of the UIC.

THE HEARING OFFICER: Ah, okay. Thank you. I see Mr. Goetze?

MR. GOETZE: That's correct. I will also be participating with Mr. Gebremichael as examiners for the division.

THE HEARING OFFICER: Thank you. I've met you, Mr. Goetze, but $I$ hadn't met Mr . Gebremichael.

Allrighty. So gentlemen, Mr. Davis, Mr. Seekins, and Mr. Waters, if each of you would raise your right hand.

WHEREUPON,
REED DAVIS called as a witness, and having been first duly sworn to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: WHEREUPON,

## OLIVER WARNER SEEKINS

called as a witness, and having been first duly sworn to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: / /

WHEREUPON,

## GEORGE ARMSTRONG WATERS

called as a witness, and having been first duly sworn to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows:

THE HEARING OFFICER: Okay. Thank you. That was all three of them, and we can go alphabetically again. Let's start with Mr. Davis. MR. RANKIN: Madam Examiner, I think probably given the nature of this case, our preference would be to go in a logical sequence, $I$ guess, rather than just alphabetical, because we did not yet supply written affidavits or statements, so we need to kind of present our testimony and our first witness would be Mr. Seekins, if that's okay with you.

THE HEARING OFFICER: That's fine.
MR. RANKIN: Thank you very much. Just as a bit of a summary so everyone's on the same page, in this case, Spur's asking for or seeking approval for what's known as a pressure maintenance project within the Yeso formation, underlying a project area that comprises all of section 36 , township 18 south, range 25 east, and the west half/west half of section 31 and the adjacent township to the east. That is termed the project area here.
In this case, they're seeking to
convert one of the wells within the project area that Spur operates, the Pinto 36 State Com 3-H well into an injection well for purposes of injecting produced gas to affect their pressure maintenance project within the area. There are a number of wells, I believe it's 13, within the project area that have identified as will be benefiting from the increase from the pressure maintenance and are expecting to see a positive response as a result of the injection. The details will be covered by Mr. Seekins as he reviews his testimony in terms of the operational parameters and the injection well. But just wanted to give that quick overview for you.

So Mr. Seekins will be addressing the area to review and sort of the initial operational parameters. Mr. Davis will be addressing the geology, the injection interval -- the stratigraphy, as well as the confining layers within the project area. And then Mr. Waters is a petroleum engineer with Spur and he will be giving an overview for the rationale and the expectations from Spur as a result of the injection.

So with that framework, I appreciate your attention and we'll call our first witness, Mr. Oliver Seekins.

## DIRECT EXAMINATION

BY MR. RANKIN:
Q Mr. Seekins, can you hear me okay?
A Yes, I can. Can you guys hear me?
Q Very well. And if anything -- if there's a technical issue or glitch or you can't hear me, just let me know.

Mr. Seekins, will you please state your full name for the record and spell it for the benefit of the hearing court reporter?

A My name is Oliver Warner Seekins. O-L-I-V-E-R Seekins, S-E-E-K-I-N-S.

Q And by whom are you employed and in what capacity?

A A-L-L Consulting, and $I$ work as a consultant.

Q Have you previously testified before the division and had your status as an expert in class 2 UIC or underground injection control, injection wells, and regulatory matters accepted as a matter of record?

A I have not.
Q Is your resume attached in the exhibit packet that was filed with the division on Tuesday and marked as Exhibit B?

A Yes, it is.

Q Just briefly if you would, Mr. Seekins, just summarize your educational and work experience, in particular, permitting class 2 injection wells.

A I have a Bachelor's of Science degree from Oakland State University in biochemistry and molecular biology. I started working for ALL Consulting in 2013. My time at ALL has consisted of three internships and approximately six years of full-time work. During that time, my workload has consisted of conducting multiple post- and pre-acquisition regulatory reviews for class 2 injection wells in Texas and New Mexico. I've audited multiple preexisting C108 applications in order to identify any issues stopping them from being considered administratively complete and assisted to get them to that status.

In addition to that, in support of some injection well projects, I've conducted water sampling, assisted in environmental assessments, reviewed archaeological assessments, coordinated third-party contractor work, and assisted in the development of regional injection network planning, including pipelines, storage capacity facilities, and SWD locations.

Q And as to New Mexico, how many different
injections projects or permits have you been a part of or overseen and had permitted in New Mexico?

A In New Mexico, I've assisted with approximately 100 class 2 injection wells, all of which were located within the Permian Basin.

Q And are you familiar with the C108 application that was filed with the division in this case?

A Yes, I am.
Q And you're familiar with the lands that are the subject of the application within the area of review and offsetting acreage?

A Yes, I am. MR. RANKIN: At this time, Madam Examiner, I would tender Mr. Seekins as an expert witness in class 2 UIC regulatory matters. THE HEARING OFFICER: Thank you. He'll be so recognized. BY MR. RANKIN:

Q Mr. Seekins, if you would just review at a high level what it is that Spur is seeking with this case -- what approval is it asking for?

A Spur is seeking an order approving a pressure maintenance project into the Yeso formation underlying a project area of all of section 36 ,
township 18 south, range 25 east, as well as the west half of the west half of section 31 , township 18 south, range 26 east in Eddy County, New Mexico. Spur is proposing to convert an existing production well into a pressure maintenance well. That well would be the Pinto 36 State Com 3-H well.

Q Now just to restate, Spur did file an exhibit packet in advance of today's hearing, and is Spur Exhibit A that was included in that packet, is that a copy of the application that was filed, including the full and complete copy of the c104 -sorry, C108 that was filed on behalf of Spur?

A Yes, it is.
Q I'm going to go ahead and pull up, if I might -- share my screen just for ease of discussion. Mr. Seekins, I'm going to pull up that exhibit. When you can see my screen, just let me know.

A I can see it now.
Q I'm going to scroll down to the front page of our cover application, and if you would just refer to this first page here, you confirm that -- listed in paragraph 1 are the wells that Spur anticipates will see a positive response from the injection through the proposed -- from the proposed injection into the Pinto 36 3-H well?

A Yes. That is a list of the 13 horizontal wells located within the project area that Spur expects to see a positive response in.

Q And does Spur operate each of those wells, including the proposed injection well at this time?

A Yes, they do.
Q I'm going to skip down to -- I believe it's page -- it's marked as page 35 on the OCD page stamp, in the exhibit packet. This is an overview map. If you just would give us a general orientation here for where the project is located?

A Yes. The project area is located approximately ten miles south of Artesia and a substantial distance to the west of the Potash area.

Q Now zooming in here, let's talk about the injection well. I'm going to scooch back to page 13, I believe, of the exhibit packet, which is the C102 that was submitted. If you would just explain to us a little bit about -- identify what this exhibit is and the details on the proposed injection well?

A The C102 is the certified well plat for this well. It shows both the surface hole location as well as the bottom hole location, outlining the extent of the horizontal. It also shows that this well is currently producing out of the Yeso formation.

Q And in fact it identifies -- number one, this is the as-drilled plat for the well; is that correct?

A Yes, it is.
Q And it identifies that the pool that is completed in is the Penasco Draw of San Andres Yeso pool, with a pool code of 50270; is that right?

A Yes.
Q Are all of the wells offsetting that are expecting to benefit within the project area, are they completed in the same pool?

A Yes. Each offset well is completed into the same pool.

Q Now what's the approximate depth of the injection interval here? What are we targeting in terms of where this well is completed and the injection interval?

A The well is completed at approximately 2311 feet to 2673 feet by total vertical depth.

Q Does this C108 include all the current -I'm sorry. Yeah. Does the $C 108$ include all the current information on the current construction status of the proposed injection well?

A Yes. I believe on page 8 there is a table that shows the -- yeah. The current casing and
cementing records, and then we have both a well bore diagram of the well as it is currently constructed and for the proposed recompletion of the well as a pressure maintenance well.

Q So if I scroll down to, I believe it's page 14 of the exhibit packet, that includes the well bore diagram for the well as constructed?

A Yes. I believe page 14 is the asconstructed well bore diagram. Page 15 and 16 should be the matching C105 completion report, and on page 17, we have a well bore diagram reflecting the proposed recompletion.

Q If you would, Mr. Seekins, just explain to us what changes or modifications Spur proposes to make to convert this well to injection for this pressure maintenance project?

A Spur proposes to pull the existing tubing from the well, replace that tubing with internally coated plastic tubing to help present any -- prevent any corrosion concerns, and they will place a packer within 100 feet of the top perforation.

Q And packer depth is identified here on the -- actually, I'm not sure if it is on here but it's on the previous --

A It is on the well bore diagram. It's in the
second block of text right there. I believe it says 2406, the next one down from your cursor.

Q Yeah. Thank you. Yeah. Thank you very much. Now just to confirm, this is a new injection project. There's not currently any injection occurring within the project area?

A That is correct.
Q And this will be -- what kind of system will this be, a closed or open injection system?

A This will be a closed system.
Q Turning to page 9 of your exhibit packet, if you would just give us the operational parameters. What are the injection rates, volumes, and pressures that Spur is proposing to operate this injection project under?

A Spur is proposing to operate this injection project with a maximum injection rate of ten million cubic feet of gas per day, with an estimate average of five million cubic feet of gas. We have a calculated maximum injection pressure of 670 PSI, with an estimated average injection pressure of 470 PSI .

Q Based on your understanding, Spur has conducted an assessment and determination that those volumes can be injected without exceeding the maximum operating service injection pressure that's proposed
here?
A That is my understanding from working with Spur.

Q Now if Spur requires an increase in service injection pressures, will it perform an OCD witnessed step rate test; is that correct?

A Yes. Spur would work with OCD to conduct the step rate test.

Q Now in your opinion, are the casing designs in the job that we just reviewed at a high level in this well protective of fresh water sources in the area and the correlative right of offsetting well and gas mineral owners?

A Yes, that aligns with my opinion.
Q Now will Spur be undertaking any efforts to monitor the integrity of the well board during operations?

A Yes. Spur intends for there to be inert fluid within the annular space, and Spur will monitor the pressure.

Q Any plans to further stimulate the well following conversion to injection?

A Not at this time.
Q Now you also conducted an assessment or review of the area -- a review around the proposed
injection. Is that correct?
A Yes, it is.
Q Let's talk about that. I'm going to skip down to page 19 of the exhibit packet here, which $I$ believe is -- the first page is reviewing the area of review in your analysis. I apologize for making everybody dizzy here. If you would, Mr. Seekins, discuss what this map shows and explain what you've done to assess the area of review around the proposed injection.

A So we use this AOR map to show the existing infrastructure in the area, so working our way outside in, we have a two-mile buffer around the well that's being proposed for conversion as well as a half-mile buffer further in. You'll then see a red rectangle depicting our project area. Just on the upper edge of the project area, you will notice a red star that is indicating the service hole location. If you follow the dashed line down from there, you will see a red circle indicating the bottom hole location. The dashed line is showing where our horizontal is running and perfed through. And then you'll notice a series of solid lines running both vertically and horizontally, and those are depicting the horizontals of Spur's wells within the project area.

Additionally, our map here, if you look at the key on the right-hand side, shows you the status of each well on the map.

Q And just to be clear, the wells that Spur has identified in this cover application and that Spur anticipates will show a positive response from this injection, those are the wells that are identified -the solid lines within this project area on this map?

A Yes, that is correct.
Q Let's go down to the next page here, as part of your AOR analysis. This is a little hard to read for those looking at the screen. I'll try to increase the size a little bit here, but what does this table of information show and how does it relate to your previous map?

A So this is a tabulation of data for all the wells located within one half-mile of the Pinto 36 Com well we're looking at converting here. This gives you the well name, the current operator of record, if the well is active or plugged, and if the well penetrates the proposed injection zone.

Q Now you've got a similar but different table of data on the next page. If you would just review and explain the difference between this table and the previous one and what these tables of data show.

A So these two tables, the top table is going to discuss the first two casing strings, and the second table is a continuation of that. These two tables were put together to show the current construction and cementing details for each well that penetrates the proposed injection zone located within a half mile.

Q Great. And then the next page here shows additional information for which wells?

A Yes. So this third table provides the plugging information for each plugged and abandoned well within a half mile of the proposed pressure maintenance well.

Q And as to the wells that are plugged that you included information here for, those are wells that are plugged and actually penetrate the proposed injection interval. Is that right?

A Yes, that is correct.
Q Now as to the wells that penetrate the proposed injection interval and are plugged, have you also provided the division with well bore diagrams for each of those wells?

A Yes. I believe that is going to be the next approximately seven pages.

Q And has ALL Consulting evaluated and
reviewed the status of each of those wells, the construction and plugging status to confirm, in your opinion, that each of these wells are protective and will not serve as a conduit for injected produced gas for escaping the injection interval?

A Yes. Under my direction, our chief geologist not only reviewed each plugged penetrating well but each well within a half mile of the proposed pressure maintenance well, and during that review, we reached the conclusion that none of the wells within the AOR present an issue for confinement within the Yeso formation.

Q So in your opinion, none of the wells require any remediation or corrective action at this point?

A That is correct.
Q Now I want to just touch on the injection of produced gas here that Spur's proposing. Did you prepare an analysis or did Spur prepare an analysis of the chemical analysis of the gas that Spur proposes to inject in this case?

A Yes. Spur provided us with an analytical analysis of the produced gas they expect to utilize in this pressure maintenance project.

Q And I believe that was provided as part of
the exhibit packet on page 37 of the exhibit packet?
A Yes. I'm not sure if 37 is the cover page or the analysis itself, but you're showing the analysis that was provided currently.

Q Yeah. It looks like it's the actual page marked as page 37 , so that would be --

A Yes.
Q That's the page. Now if you would just explain to us where this gas sample was collected and whether, in your opinion, it's going to be representative of the produced gas that Spur will be injecting?

A Spur collected this sample from their nearby central tank battery. It's Flare, and the gas going to this facility is from the Spur operated wells within the area producing out of the Yeso. So yes, I believe it is an accurate representation of what they plan to inject.

Q Great. So essentially as you understand it, Spur is going to be diverting some of this gas for purposes of -- on this pressure maintenance project before or at the point it connects with the central tank battery?

A Yes. That is my understanding.
Q Now based on this gas analysis, is there any
risk or concerns about compatibility between this gas -- before I ask that question, Mr. Seekins, just if you would confirm, is this gas all produced from the Yeso pool?

A Yes, it is.
Q Okay. So on that point, is there any expectation of any compatibility issues between this gas and the reservoir gas that would be receiving this injection?

A No. In my opinion, there are no compatibility issues there.

Q Now onto another topic here, offsetting water wells and offsetting water production, have you conducted a review to determine if there are any in the location of offsetting water wells in the area?

A Yes. If you can make your way to page 39, we have a map showing all the offset water wells within a mile of the proposed pressure maintenance well. In this case, there are 21 active water wells shown with a blue circle. There are six pending water well applications shown with the green circle, and there are 19 water wells with an unknown status currently. From there, we utilize two existing water samples that Spur had access to in this application.

Q Now on those two water samples, these were
existing water samples that had previously been collected?

A Yes.
Q And on the following pages, you identify and give an overview of the location of each of the water wells in the previous map, and then also lay out rationale or basis for submitting the two water well samples that you did collect and submit. Is that correct?

A That is correct.
Q Great. I think that's all we need to touch on there. And so we have a base -- essentially, Mr. Seekins, we have a baseline now for offsetting water quality within the area; correct?

A Yes. We have a baseline for offsetting water quality and the analytical results corresponding to the two results that were sampled, should be contained in -- let's see here. It looks like it's going to start on page 41.

Q Okay. I think it's page 41 through it should be 47, I believe, contain those two water quality samples.

A Yes. That is correct.
Q Now next topic here under the C108 I guess would be land ownership status and notice to affected
parties. So let's talk a little bit about that. Did you work with Spur's land team and with ALL to prepare an analysis of the land ownership status within the area of review?

A Yes, I did. If I could direct you back to, I believe it's page 32, I could walk you through what we did to identify all the affected parties that we did notice.

Q Great. I believe on here, Mr. Seekins, if you would just guide us through the next series of maps and explain what they all show and what you all have done to identify the parties requiring notice.

A Yes. So similar to the oil and gas AOR well map that we did earlier, we have the same two-mile and half-mile buffer shown as well as the project area. On this map, you'll see most of the area within the project area shown in green, and that is indicating that the mineral rights there are held by the state land office. Similarly, any of the text blocks shown in red are going to be minerals held by the BLM and each of the areas shown in this yellow or orange would be a private mineral lease. And then --

Q Sorry. Also identified is the location of that injection well?

A Yes. We have both the service hole location
and the bottom hole location depicted on this map.
Q Explain to us what the next map shows and the difference here.

A So the first map was showing mineral leases. This map is showing the mineral ownership surrounding it. Just trying to make it a little bit more clear. So once again we have state-owned minerals underneath the majority of the project area, and then outside of that, the rest of the project area is sitting on private minerals with some offsetting BLM-owned minerals.

Q Thank you. What's this next map show?
A The next map shows the surface ownership. So again, just confirming the state land owns the majority of the land within the project area, and then it's private ownership in the surrounding area.

Q The state land office owns the acreage on which the injection well will be located; correct?

A Yes, that is correct.
Q Now based on that, who was -- if you could just give us a general overview of who was notified as affected parties of the application and of today's hearing?

A So the surface owner was notified. The OCD district office was notified. And then each person
identified as an affected person.
Q So all the working interests within the project area, and the all the lease hold owners within the half-mile area of review were all notified of the applications. Is that your understanding?

A Yes, it is. We worked with Spur to review all of the operators of record for wells located within a half mile, and to do that we reviewed the OCD and BLM records. Additionally, we reviewed the BLM and SLO lease records to determine who the lessee of records were. And then for each of the private leases within the AOR, we used a combination of the -various midland maps, private mineral ownership and lease data, as well as private lease data provided by Spur. In this case, Spur specifically holds several private mineral leases and is the operator of several wells within the project area. So they provided us with the working interest owners for each of their wells and the mineral interest owners for each of their privately held leases.

Q And that list was then provided to Holland and Hart, and we provided notification pursuant to the division's regulations?

A That is correct.
Q Now based on your experience providing
notice for class 2 UIC injection applications and projects, do you have an opinion about whether Spur and ALL -- good faith effort to locate and identify the correct parties and addresses required for notice within the half mile area of review?

A Yes. I would agree with that statement, that a good faith effort was put in by both parties to provide Holland and Hart with an adequate list to send notice to.

Q While we're on the topic, Mr. Seekins, I'm going to go ahead and introduce my exhibits here that reflect our efforts to provide notification. Attached to the exhibit packet and marked as Exhibit -- should E, is this a copy of the affidavit that I prepared reflecting that Holland and Hart provided notification of the application and hearing pursuant to the division's regulations and that attached to that affidavit is a copy of the notice letter that was sent out dated July 14 th to each of the interest owners giving them notice of the hearing on today's date with reference to the division's website information where they can find information on the hearing and contact information for Spur's project manager for this project?

And following that sample letter, a copy of
each of the mail status reports for each of the affected parties, including the surface owner, state land office, as well as each of the lease hold interest owners and working interest owners identified as affected parties?

A Yes. That would be correct.
MR. RANKIN: Yeah. Now I will I guess address this now. We did have an issue with our notice of publication. It was not timely, and so for that reason, Madam Examiner, we're going to request that this case be continued to the September 7th docket in order to allow us to perfect notice by publication, at which point we will submit an additional exhibit reflecting affidavit of publication on the date that it is published.

And so as to notice, Madam Examiner, that completes our presentation on the notice. BY MR. RANKIN:

Q Mr. Seekins, in your opinion, does the application that was submitted by Spur in this case provide all the information necessary for approval, and is it complete?

A Yes. To the best of my knowledge, this application would be considered administratively complete and provides all of the pertinent information
to address the regulatory matters around a pressure maintenance well?

Q Thank you. At this time, Mr. Seekins, were Exhibits A and B, which is your resume, were they prepared by you or under your direction?

A Yes, they were.
MR. RANKIN: Madam Examiner, I would move at this time admission of Exhibits $A, B$, and E. (Exhibit A, Exhibit B, and Exhibit E were marked for identification.) THE HEARING OFFICER: Exhibits A, B, and E are admitted.
(Exhibit A, Exhibit B, and Exhibit E were received into evidence.)

MR. RANKIN: Madam Chair, no further questions of Mr. Seekins, and we'll pass him for questions by the examiners.

THE HEARING OFFICER: Thank you very much. Mr. Goetze, do you have questions of Mr. Seekins?

MR. GOETZE: Yes, and no. Actually, I do have one request. Seeing how we're going to continue this to September 7th. Normally for our C108s or affirmation statements are signed by an individual and are not just put into the C108, so I
would ask that Spur provide us with a supplemental statement signed by someone qualified to make the assessment about the engineering and hydrologic connections. So I'll put that on Mr. Rankin's to-do list.

Another item, and just clarity on my part. So for the project area, Mr. Rankin, we did notify all the working interest owners within the box that we're saying we're going to have as a unit. Is that correct?

MR. RANKIN: Yes, Mr. Examiner, we did provide a notification -- because in this case, Spur is the operator of each of those wells. Spur did provide notice to each of the working interest owners within the project area given that.

MR. GOETZE: It's still a project that's considered statutory units, so I just want to make sure that all those are covered so that we don't have an issue of notice and someone object to it, so that's fine. I just want to make sure.

Other than that, I don't have any more questions for Mr. Seekins, and thank you very much.

THE HEARING OFFICER: Thank you, Mr. Goetze.
Mr. Gebremichael? MR. GEBREMICHAEL: Gebremichael. Yeah. It's all good. Yeah, I do have a question for Mr. Seekins.

CROSS EXAMINATION
BY MR. GEBREMICHAEL:
Q I've seen like -- there is a variation between the original application and then the revised one, which is good. Now I want to ask you about the surface casing. In your initial application, it was showing that the cement was not circulating to the surface, right? And now it is circulating. Was it a typo, or what was the reason for those --

A So the original statement on the well bore diagram was misleading. It stated that the top of cement was determined during a temperature survey and did not accurately reflect the remedial work that was done as a result of that. When we went to check the OCD well details, the cementing sundry submitted to OCD clearly stated that the top I believe was identified at roughly 181 feet, and then as a result of that there was remedial work performed to cement the surface casing back to surface, as reflected on that sundry notice. So we simply cleared up the language on the well bore diagram to accurately reflect our current understanding of the cementing.

Q That's great. Do you have a CBL, or could you provide OCD with the CBL?

A We have not provided one, and in this moment I'm not sure if one has been submitted to the state from that work.

Q Yeah. It would be good, so we would like to confirm, you know, the -- you know, the cementation, you know, process and that. The other question $I$ have is in terms of the tubing depth and the packer setting depth. I'm trying to visualize it, where that packer is latching onto. From what $I$ see here is the -- your ending for the tubing depth is 2370. Is that right?

A Sorry. I'm trying to find it in there -taking forever.

Q That's fine. Take your time, yeah. It is 2370 feet MD. That's where your -- the latest application, that's what it shows. And then the packer's set at 2406 , which is fine, which is like within a hundred feet from the top perforation.

Now my question is, between the tubing depth and then the packer setting depth, I'm trying to visualize it -- where is the packer latching onto?

A I believe you have identified a typo in our supplementary information here. The tubing would go all the way down to the packer setting depth, but we
can confirm that for you.
Q Yeah. But in your latest application, this is what it shows. I'm reading it from the latest one; right?

A Right.
Q So obviously there is some -- yeah, if you could revise that one, because it doesn't make sense. You know, there is -- tubing is way at top, and then the packer is set at 2406. I'm trying to visualize where it's latching onto, so yeah. If you could provide the latest information on this one, I would appreciate it.

A Yes. We can do that.
Q I've got a third question in terms of -- can you describe the acid job performed on this well? I know you're not planning to perform any new acid job, but you did perform -- it is more like a matrix acidization, like spot acidization, or was it frack acidization? I think it's frack as far as I'm concerned. Am I right?

A That would be outside of my area of expertise. I can cover, if you would like, how we've described the previous stimulations in the application, but outside of that verbiage, $I$ wouldn't be the proper person to describe that work to you.

Q Yeah. The reason I'm raising this question is, Mr. Seekins, is as I understand, you're planning to apply for SRT. You know, for, you know, maybe later for increased injection pressure increase. As far as the OCD SRT guidelines are concerned, once you fracture the formation, you know, you can perform SRT, because, I mean, the result would be invalid because the formation is already fractured. So if you could provide, as with the fracture gradient, the length of the fracture and then -- I mean, the general -the --. That would tell us, you know -- I mean, the height of the fracture and then the facture gradings. That information is very important because you may not be able to do SRT in the future if they are already fractured.

MR. RANKIN: Madam Examiner, if I might just interject for a moment. My thought on that -and Mr. Gebremichael, I understand the question -maybe it would be appropriate to address that issue if and when Spur decides it is necessary or needs to increase injection pressures. At this point, I'm not sure that it's necessary, and $I$ understand the nature of the question, but if that's not something that's going to occur, I'm not sure, you know, it's necessary --

MR. GEBREMICHAEL: Yeah. I thought you raised the $S R T$, because the $S R T$ is a prerequisite for IPI application; right? So yeah. If you could provide us with that information so we could guide you to the right direction, and so that's what --

MR. RANKIN: I guess my question is, that's only necessary if Spur is going to seek an increase in pressure injection; right?

MR. GEBREMICHAEL: Okay. But is Spur still going to conduct SRT? In the future?

MR. RANKIN: I guess the point we raise there is that, if they did need to, they would -yeah, if. It's not to confirm that they need to at all. So as I think Mr. Seekins testified, Spur believes that they will be able to operate within the standard operational limits they've identified, and only if they need to increase pressure will they come to the division and ask for one.

THE HEARING OFFICER: Also it might be written up a condition to clarify that in fact that's what would have to happen if in fact that's where you were headed.

## MR. GEBREMICHAEL: Yeah -- thank you

 very much. Yeah. Those are all the questions I have. Thank you. Thank you so much.THE HEARING OFFICER: Thank you, Mr. Gebremichael. Let's see.

Did you have any follow-up with Mr. Seekins, or are we going to talk with another witness?

MR. RANKIN: I don't believe I have any further questions for Mr. Seekins, but I do want to make sure $I$ understand the request for some follow-up information, so if $I$ might just inquire.

Mr. Gebremichael, you asked for a cement bond log. Now $I$ guess the question $I$ have is, are you interested in only the portion of the well bore that undertook a remediation to circulate to the surface?

MR. GEBREMICHAEL: For the acid job?
MR. RANKIN: No, I'm talking about for a cement bond log. You asked --

MR. GEBREMICHAEL: Yes. Especially, you know, we're very concerned protecting the, you know, the fresh water. Yes, because there was discrepancy between the initial and then the final, so I would like to see the cement bond on the surface. I mean, the whole CBL would be helpful, if we have the CBL for the entire well, but yeah, mainly I'm concerned on this surface casing, yeah.

MR. RANKIN: My understanding is that
there has not been a CBL conducted on this well, and so the question, $I$ guess is, you know, the preference would be to conduct, you know, a CBL only as to the portion that you're concerned about, and that's what I'm getting at here is, do you want to --

MR. GEBREMICHAEL: I can consult with Phil. Maybe Phil could support me on this one, but we can decide -- internal discussion and come back to you with this one again, whether we want the entire CBL or just for the surface casings.

MR. GOETZE: May I interject, and let's do that. This is Phillip Goetze -- let's see what you can find before the next continuation, and make an effort to see if there's something buried away as far as any additional $C B L$ or cement bond log for this well, and we'll discuss among ourselves as to what requirements, if necessary, for if there's additional need of information. Okay?

MR. RANKIN: No, thank you. I think that makes sense, Mr. Goetze, and we'll be happy to provide to y'all information we have on the remedial actions or steps that were taken to recirculate, and if that's not sufficient, then, you know, I think a condition of approval can be incorporated into the order if a CBL is required prior to commencing
injection.
MR. GOETZE: Mr. Rankin, it seems you're having problems with my name today.

MR. RANKIN: What did I call you?
MR. GOETZE: Is that conducive with the fact that you did not send the emails too? Is this a mental block as far as my presence?

MR. RANKIN: I apologize. Whatever I said, I hope it wasn't ...

MR. GOETZE: Well, thank you.
MR. RANKIN: What did I call you, Mr. Goetze?

THE HEARING OFFICER: Thank you very much, Gentlemen. Shall we move, then, to the next witness?

MR. RANKIN: Thank you, Madam Examiner. Our next witness $I$ would like to call up to the stand is Mr. Reed Davis with ALL Consulting.

THE HEARING OFFICER: I believe you are sworn, so if you would just spell your name for the transcript?

MR. DAVIS: Sure. My name is Reed Davis. First name, R-E-E-D. Last name, D-A-V-I-S.

THE HEARING OFFICER: All right.
You're a little soft. I might be the only one, but
you're a little soft.
MR. DAVIS: Let me see if $I$ can adjust here. Is that any better for you?

THE HEARING OFFICER: Oh, very much. Thank you.

Mr. Rankin, did you have questions of Mr. Davis before the technical examiners?

MR. RANKIN: I do. I do, Madam
Examiner.

## DIRECT EXAMINATION

BY MR. RANKIN:
Q Mr. Davis, will you just explain, by whom are you employed and in what capacity?

A I'm currently employed by ALL Consulting as a geophysicist.

Q And have you previously testified before the division and had your status as an expert in geology accepted as a matter of record?

A I've previously testified before the division as an expert on induced seismicity, but not specifically geology.

Q Is your resume containing your credentials as an expert in geology contained in Spur Exhibit C?

A That's correct.
MR. RANKIN: Without going through I
guess the time, Madam Chair, I would tender Mr. Davis an expert in petroleum geology as well as in geophysics.

THE HEARING OFFICER: So recognized. MR. RANKIN: Thank you. BY MR. RANKIN:

Q Mr. Davis, are you familiar with the C108 application that was filed in this case on behalf of Spur?

A I don't think $I$ heard you there. Your volume went away completely, I think, at least for me. THE HEARING OFFICER: Me too. BY MR. RANKIN:

Q Okay. So I guess, once again, you're familiar with the C108 that was filed?

A Yes, I am.
Q Perfect. And you've conducted a study of the geology and the lands within the proposed injection area?

A Yes, I have.
Q Do you want to just explain for the examiners what the proposed injection interval is for the pressure maintenance project here?

A The proposed injection interval is within the paddock number of the Yeso formation, with an

| 1 | approximate total vertical depth of 2,311 feet to |
| :---: | :---: |
| 2 | 2,673 feet. That depth corresponds with the paddock |
| 3 | number of the Yeso. |
| 4 | Q And it's also the completed interval of the |
| 5 | existing well that's proposed to be converted to |
| 6 | injection? |
| 7 | A [No audible response.] |
| 8 | Q I didn't hear the answer there. |
| 9 | A That is correct. I'm sorry. I don't know |
| 10 | what it's not getting me -- |
| 11 | Q It's okay. Now referring back to the |
| 12 | Exhibit A that was filed in support of this |
| 13 | application, I'm going to share my page here so we can |
| 14 | follow along with your testimony. |
| 15 | A Okay. |
| 16 | Q If I can find it. There we go. I'm going |
| 17 | to scroll to the page here that I'm going to |
| 18 | reference, but item 7 in the Cl 108 form that was filed |
| 19 | in connection with this application, that contains the |
| 20 | geologic information that's required by the division |
| 21 | in support of the application? |
| 22 | A That's correct. |
| 23 | Q And that's listed here on page 9 of the |
| 24 | C108? |
| 25 | A Yes. |

Q You're a little soft, and I don't know what it is. Maybe just closer you get to the microphone, maybe the better.

A I'll stay real close. Hopefully that helps.
Q That works. Now if you would, Mr. Davis, just give us an overview of the general geology in the area, the stratigraphy going from the surface down to the injection interval.

A Sure. According to the completion report from this well, the top of the Grayburg is the first formation found at approximately 415 feet, and if that is the top of the San Andreas formation at 692 feet, then the Glorieta topped at 2,098 feet. The top of the Yeso is at 2,150 feet. The top of the Paddock is at 2,311 feet. And the top of the Blinebry is at 2,673 feet.

Q Now within your assessment, had you identified any zones within the geology containing fresh water in the area?

A Yes. The fresh water aquifers in this region are the artesian and valley fill, with the base of the RCW being located within the Grayburg Formation at approximately 690 feet. Water well depths in this area range from about four-and-a-half to 165 feet beneath the ground surface.

Q Mr. Davis, you referred to a USDW. If you would, for the benefit of the court reporter and those not versed in the acronym, what does USDW mean?

A It's an underground source of drinking water.

Q And I think, did you give us the depths, the range of depths for which those wells are completed, those drinking water wells or those fresh water wells?

A Yes. They're completed at four-and-a-half to 165 feet beneath the ground surface, approximately.

Q In your opinion, based on the geology in the area, is it your opinion that injection into the Pinto $363-H$ well will be protective of these freshwater zones?

A Yes. That is my opinion. The surface casing on the Pinto well is set at 1,227 feet, far below the base of the USDW that we have identified, and it is cemented back to surface, as is the production casing providing a dual layer of cement and steel back to surface.

Q Now let's get into a little bit more detail here on the injection interval you've identified as the Paddock, which is a member of the Yeso formation. Give us a little more detail on the geology here in the injection zone.

A Sure. The Paddock in this area is approximately 362-foot thickness. It consists of dolomites, anhydritic [ph] dolomites and some interbedded silt stones throughout the formation. The porosity ranges from 4 to 20 percent, and a porosity log run in the proposed converted injection well showed an average of about seven-and-a-half porosity in the Paddock here, and permeability in this area varies from 0 to 360 millidarcies, with the average in this specific location being approximately 15 millidarcies.

Q Mr. Goetze has pointed out that he would like an actual written statement confirming from a geologist that you have reviewed the geologic and engineering data and confirmed that there's no evidence of a hydrological connection between the injection zone and any underground sources of drinking water. Is that something that you can provide?

A Yes, it is.
Q Now on that topic, is it your opinion, based on your assessment and review, that this injection will pose any threats to underground sources of drinking water or fresh water in the area?

A My opinion is that it will not pose any threats to underground sources of fresh or drinking
water.
Q Now let's talk about containment within the injection zone. Do you have an opinion about whether the injection will be contained within the Yeso?

A I believe it will be contained within the Yeso directly overlying the Paddock in the upper Yeso formation. There's an approximately 36-foot confining unit with less than 3 percent porosity. It's a tight carbonate rock that'll prevent upward migration of any of the injected gas, and additionally, there's a secondary upper confinement layer of approximately 85 feet, from 2,005 feet to 2,090 feet of continuous low porosity and high resistivity tight carbonate rock in the lower San Andreas formation directly above the Glorieta.

Beneath the target injection interval is the Blinebry member of the Yeso formation, and in the upper Blinebry, from approximately 2,770 foot to 2,830 foot is a section of equivalently low porosity and permeability carbonate rock that will prevent downward migration of the injected gas.

Q In your opinion, do these geologic seals exist across -- are they consistent across the proposed project area?

A Yes. From the available data and the best
of my knowledge, they are.
Q Now let's talk a little bit about offsetting zones of hydrocarbon production. In addition to the Yeso, are there vertically offset zones that are productive of hydrocarbons?

A There are the San Andreas above the injection zone is prospective in this region. The formation top is about 692 feet, and beneath the injection zone the first productive formation is the Wolf Camp, with a top at approximately 5700 feet. Beneath that, the Cisco [ph] productive, top at approximately 7,652 feet. And the Moro [ph] beneath that, with a top at approximately 9,008 feet.

Q Based on the offsets and the geologic seals that you've identified, do you believe that the proposed injection will present any kind of risk of impairment to correlative rights or future production in those offsetting hydrocarbon zones?

A No. In my opinion, the proposed injection will not impair offsetting production with the Yeso or vertically offsetting production zones. In fact, the goal of the pressure maintenance product is to increase production in Spur's offsetting wells that are completed nearby. By restoring and maintaining reservoir pressure to where it previously was.

Q Thank you. Now in your opinion, summing up, do you believe granting the application is in the best interest of conservation of resources, protection against waste, and protection of correlative rights?

A Yes, I do.
Q Mr. Davis, was Exhibit C, your resume, prepared by you?

A Yes, it is.
MR. RANKIN: At this time, Madam
Examiner, $I$ would move the admission of Exhibit C.
(Exhibit $C$ was marked for
identification.)
THE HEARING OFFICER: Exhibit $C$ is admitted.
(Exhibit $C$ was received into evidence.)
MR. RANKIN: And we'll provide a supplemental exhibit with a written statement prepared, confirming that there's no hydrologic connection between the injection zone and any underground sources of drinking water or fresh water.

At this time, Madam Examiner, I have no further questions of Mr. Davis and will offer him for questions by the examiners.

THE HEARING OFFICER: All right. Thank you very much. Examiner Goetze, do you have questions
of Mr. Davis?
MR. GOETZE: Okay. Yeah, we'll throw one out there.

CROSS EXAMINATION
BY MR. GOETZE:
Q Good afternoon, Mr. Davis. As part of the requirements -- Mr. Rankin can also be part of this -we need a statement that the reservoir involved in the application has been reasonably defined by development. Is this indicated by your assessment of this unit that's being proposed?

A Yes.
MR. GOETZE: Okay. So to Mr. Rankin, there'll be a second document that you're going to provide -- let's have that statement included in it. And this is something that is required for the application, so verbally we've got it. Let's put into writing too, okay?

Thank you. That's the only other question $I$ have for you. You've answered most of my concerns, and with the original meetings we had with you folks, so that's a good sign. We don't have to dwindle on details. Thank you.

THE WITNESS: Thank you, Mr. Goetze. THE HEARING OFFICER: Thank you.

Examiner Gebremichael, do you have questions of Mr. Davis?

MR. GEBREMICHAEL: I don't have any questions. Thank you, Madam Examiner.

THE HEARING OFFICER: All right. Thank you very much. Are we finished, then, with Mr. Davis, Mr. Rankin?

MR. RANKIN: We are, Madam Examiner. No further questions, and he may be excused.

THE HEARING OFFICER: Thank you. We're moving to Mr. Waters, I take it?

MR. RANKIN: That's correct, Madam Examiner. Our final witness of the day is Mr. George Waters.

## DIRECT EXAMINATION

BY MR. RANKIN:
Q Mr. Waters, are you there? Can you hear us?
A Yes. Can you hear me?
Q I can hear you very well. Mr. Waters, if you would, for the benefit of the court reporter and those in attendance, just state your name and please spell your name for the record.

A It's George Armstrong Waters. G-E-O-R-G-E W-A-T-E-R-S.

Q Will you explain by whom you're employed and
in what capacity?
A Yes. I'm employed by Spur Energy Partners as a senior operations engineer.

Q Now have you previously had the opportunity to testify before the Oil Conservation Division?

A No, I have not.
Q So let's get you qualified as an expert in petroleum engineering. Did you submit, as Exhibit D, your resume which summarizes your education and work experience as a petroleum engineer?

A Yes, I did.
Q Just at a very high level, if you would just explain your education and work experience in petroleum engineering?

A Sure. I graduated with a degree in petroleum engineering from the University of Texas at Austin in 2012. I then went on to work for various exploration and production companies for the past 11 years, primarily focusing on production engineering. I also received my professional engineering licensure from the Texas Board of Professional Engineers in 2016. That exam covers the sub-disciplines of reservoir engineering, production and completions, facilities, and drilling engineering.

Q And your responsibilities primarily involve
operations and engineering within the Permian Basin for Spur in New Mexico?

A Correct.
Q Are you familiar with the C108 application that was filed with the division in this case?

A Yes, I am.
MR. RANKIN: At this time, Madam
Examiner, I would tender Mr. Waters as an expert in petroleum engineering.

THE HEARING OFFICER: He is so recognized.

MR. RANKIN: Thank you.
BY MR. RANKIN:
Q Mr. Waters, if you would just give us a little bit of background. Explain how it is that Spur came to be interested in this project and how Spur identified this particular well and project area as a candidate for pressure maintenance.

A Sure. First we identified the -- well, really there are two reasons. First reason is we identified the Pintos as the best candidates because of their high original oil and place calculations, but well recovery factor compared to average recovery factors across the field. These wells have been on production for about 11 years and have significant
depletion in the original reservoir pressure. The Yeso is generally sensitive to pressure, so our approach is to return these wells closer to original reservoir pressure, which will increase the drawdown, the pressure drawdown and increase production as a result. And the --

Q -- second --
A Yes, the second reason, sorry. The second reason is also we have gas takeaway issues, like other operators in the area, and Spur is constantly looking at ways to maximize production and minimize waste, mitigate flaring, and to avoid having to shut in wells and lose oil production due to these gas takeaway issues.

Q So we heard some testimony from ALL's geologist on Paddock in the area and understand it's largely composed of dolomite. Tell us a little bit about how the fact that it's mostly dolomite, how it affects or will affect operations of injection and the pressure maintenance that you're proposing here.

A Sure. Yes. The reservoir is an oil-wet dolomite, so water flooding is not expected to be as effective as gas flooding. We also believe there are wells with interconnected fractures in this area, which would increase the speed at which we would start
to see a pressure response.
Q And you say the wells interconnected in the area, you're talking about the project area itself, the wells that Spur operates you believe are interconnected with some fracture networks that will allow the pressure maintenance to communicate between each of the wells in the pressure maintenance area?

A Correct.
Q Now I'm going to just kind of, for purposes of storytelling, I'm going to pull up again our Exhibit A that was filed with the division, and I'm going to direct you page 19 of that exhibit, because I think it's useful as a demonstrative, as a point of reference for discussing -- if you would, this is the area review map that shows the project area outline with a sort of red square, and then each of the wells that Spur operates within the project area. If you would just kind of referring to this map, explain the surface operations a little bit and then I think you described to some extent the fracture network here, but just explain how you expect the pressure maintenance project to be operated in terms of the facilities and then, you know, in the subsurface, how the wells will function.

A Sure. So there's a compressor station just
to the north of the Pinto $3-H$ surface location, so we would build injection lines from the compressor station to the surface location and build a manifold with float control valves and metering.

Q And as you previously discussed, the fracture networks interconnect these wells depicted here, and so you expect there to be some communication between them, and so as gas is injected into the Pinto 36-H, you expect that gas to communicate with these offsetting wells?

A Yes, that's correct.
Q Now just for purposes of clarification, you know, the division has been hearing recently, and just prior to this case I presented a case dealing with intermittent temporary injection and what's called a closed loop gas capture case. In this circumstance, however, Spur is proposing to continuously inject gas into its Pinto $363-\mathrm{H}$ well; correct?

A Correct.
Q So there's not going to be -- ideally, in ten years is that that gas is going to be continuously injected and there's not going to be a period of time when that well goes back to production or ceases to inject?

A Correct.

Q Now -- and just for confirmation, because I think this was a question the division had too. Because of that, this is not a huff and puff project? This is not -- what the division often hears about sometimes is a huff and puff. It's a straight-up pressure maintenance project with continuous produced gas injection?

A That's correct.
Q Now I want to talk a little bit about monitoring or evaluating the effectiveness of the injection response. If you would just give us a little bit of a, you know, explanation for how Spur intends to monitor or evaluate the effectiveness of this pressure maintenance project?

A Yes. We plan on getting monthly fluid levels in all the wells within the project area, as well as normal daily production monitoring.

Q If you would just explain for those not engineering, you know, with an engineering inclination, explain why fluid levels in the offsetting wells would indicate effectiveness of the pressure maintenance?

A Sure. So these wells are on broad pump, and since they've been producing for a while, a lot of them, they have broad pump controllers so they don't
run 100 percent of the time. So the first thing that we would expect to see would be potentially run times going up, along with production rates, and then they could see 100 percent run time, at which point the fluid level would start rising, meaning that your pumps are no longer big enough to move the amount of fluid that is now coming into the well. So this would indicate a fluid level -- a high fluid level would indicate increasing pressure.

Q And essentially, as I understand, as you increase pressure in the formation of the matrix from your injection, that increased pressure is going to propagate out and force fluids, including oil, out of the matrix or formation into the offsetting well bores; is that right?

A That's right.
Q And so that would be, you know, initial indication that the pressure maintenance is working because you're increasing the extraction or the squeezing out of fluids, including oil, into your offsetting wells?

A That's correct --
Q I'm just trying to get this in my head.
A Yeah, that's correct, and if we do see fluid levels rise substantially, we could take action and
start speeding up pumping units or looking at upsizing pumps, things like that.

Q Got it. And that would be a positive sign; right? That's where you want to --

A Yes.
Q -- expect --
A That would mean the project is working.
Q Got it. Now what's the timeframe? What are you thinking here in terms of timeframe? You mentioned in your engineering assessment the Yeso is sensitive to pressure, so what are your timeframes here that you might expect to see some positive responses?

A Yes. We believe that, due to having some interconnected fractures in this area, we could potentially see results within a few months.

Q Got it. Now in your opinion, Mr. Waters, I think the answer -- I know the answer here, but in your opinion, do you believe granting this application will help protect against waste and will also be protective of correlative rights?

A Yes, I do.
Q Mr. Waters, was Exhibit D, your resume, prepared by yourself?

A Yes.

E
MR. RANKIN: At this time, Madam
Examiner, I would just move the admission of Exhibit D.
(Exhibit D was marked for
identification.)
THE HEARING OFFICER: Exhibit $D$ is
admitted.
(Exhibit D was received into evidence.) MR. RANKIN: And also, Madam Examiner, I would make Mr. Waters available for questions by the examiners.

THE HEARING OFFICER: Thank you very much, Mr. Rankin. Examiner Goetze, do you have questions of Mr. Waters?

MR. GOETZE: Yes, examiner. CROSS EXAMINATION

BY MR. GOETZE:
Q Good afternoon, Mr. Waters -- my first question -- so do we have a SCADA system our here, or how are things monitored? So this will all be interconnected?

A Yes. We do. We have SCADA for our larger producers. So I'm not sure if all of the Pinto wells are on SCADA, but $I$ believe some of them are.

Q Okay. Do you anticipate communicating with
all the -- just for the nature of the project, to have that information available, or is that something way down the road?

A We could -- there aren't any plans to add SCADA to all of the wells, but we could do that.

Q The other thing $I$ had is about bounding. We're injecting and we're pulling out east to west, west to east, north south. Are we still staying within the project area with this operation? Do you -- the toe and the heel, are there issues about any type of lateral migration north or south?

A No, I believe the gas will stay within the project area.

MR. GOETZE: Okay. Other than that, those are my only questions. Thank you. THE HEARING OFFICER: Thank you, Mr. Goetze.

Examiner Gebremichael, do you have questions of Mr. Waters?

MR. GEBREMICHAEL: Yes, Madam Examiner. CROSS EXAMINATION

BY MR. GEBREMICHAEL:
Q Mr. Waters, quick question. I know the rocks are oil wet rocks, so it would be appropriate to apply the gas injection, that $I$ understand, but do you
have any plan to follow that with water injection to give you more sweeping efficiency, or it's going to be strictly just gas injection?

A We haven't discussed adding water injection 'cause it's our belief that it wouldn't be as effective as purely just gas flooding.

Q Yeah, no, I know water wouldn't be -because it's not water wet, it's oil wet, but usually sometimes they get this alternative, you know, like once you disassociate that oil from the rock, that gas injection, and it might need to water to sweep it out, so probably haven't discussed that one, no?

A No, we haven't -- no plans to do that.
MR. GEBREMICHAEL: Okay. All right. Yeah, that's all the questions I have. Thank you so much.

THE HEARING OFFICER: Thank you so much. Anything further, Mr. Rankin?

MR. RANKIN: No, no, Madam Examiner. I believe that concludes our presentation of this case today. I appreciate everyone's attention and the opportunity to actually have people talking and questions, so it's nice. Maybe at some point we can show up at the division and do it. But thank you. With that, $I$ have no further questions or comments,
and I ask that the case -- with the exception of the admission of the additional exhibits that are required --

Mr. Goetze, I'm going to make sure I have this all right, but we're going to submit a signed statement by the geologist addressing the hydrological connection issues, as well as the confirmation that the production area is a reasonably defined zone by production, and then $I$ believe the other topic that we need to update is the tubing issue on the packer setting for the well bore diagram.

And then the final point is that we were going to submit what information we have confirming the remediation of the surface casing and cement, and then we would hear back from the division on whether they want us, as a condition of approval or prior to injection, conduct a cement bond log and to what extent, whether it's limited to the service casing area or a full cement bond log.

THE HEARING OFFICER: All right -- I'm sorry, Mr. Goetze, did you have something?

MR. GOETZE: Can I respond? Because we're going to put two other things on your list. MR. RANKIN: Okay.

MR. GOETZE: Besides what you've got
there, and describing the development of the zone, two things $I$ want in writing is, one, what is your unitized interval, what is your unit interval? Let's define that. As you know, that's caused problems in the past, as well as much heartburn, so let's -whether it's tied to a log, pool, whatever, let's get a vertical limit, and that way this project is defined and protected.

The other thing, too, let's put in writing who's the designated operator. You know, generally $I$ can assume it's Spur, but typically we have that in the application, that the operator, whoever it is, designated operator, the unit, so there's no question about that. Okay?

Thank you, Madam Examiner.
THE HEARING OFFICER: Thank you, Mr. Goetze. All right.

So Mr. Rankin, we'll be putting this on the September 7 th docket, and see you then.

MR. RANKIN: Thank you very much.
THE HEARING OFFICER: If there's
nothing else, $I$ think we've reached the end of our docket worksheet for August 3rd. I'm not stepping off the platform though, yet, or ending this meeting. A few of the counsel and $I$ need to talk about a motion
for continuance in some cases that are not on the docket. I'll tell you the numbers of the cases.

This is Cimarex and Read and Stevens. The cases are 23448 through 23455,23594 through 23601, and 23508 through 23523. Again, we're just going to discuss a motion for continuance, making use of the platform ahead of the special contested hearing setting that is currently next week, August 9th and 10th.

So farewell to anyone that feels like they would like to get off the platform, and it looks like I have the counsel here. Let's see. Do we have Mr. Rankin as well -- no, it's you, Ms. Vance; right?

MR. RANKIN: No, well -- yeah, Ms. Vance -- yes, thank you, Ms. Examiner. Appearing on behalf of Permian Resources and Reed and Stevens in these cases, Adam Rankin and Paula Vance with the Santa Fe office of Holland and Hart.

THE HEARING OFFICER: All right. Thank you very much.

So as I said, we have a setting for next week, the 9th and 10th. I received this motion to amend the pre-hearing order and continue the hearing to cure notice and read and considered that, and then has the response from Cimarex. So thank you.

I've looked at that.
I can cut to the chase here. Mr.
Savage, why, if in fact these folks have waived notice and you did properly identify the Bone Springs formation, just not the right pool code, why would we need a continuance? Do you not accept those waivers?

MR. SAVAGE: Thank you, Madam Hearing Examiner. Darin Savage on behalf of Cimarex Energy Company. I also have Bill Zimsky from our Durango office.

I did not accept those premises, and I'd like to give an overview, if $I$ could, on this issue. And I thank you for the opportunity to speak to the division on the record about the status of these cases. I apologize --

THE HEARING OFFICER: I'm sorry, say it again?

MR. SAVAGE: What's that?
THE HEARING OFFICER: I didn't hear the
last sentence.
MR. SAVAGE: I said, "I thank you for the opportunity to speak to the division -- on the record about the status of these cases." And Madam Examiner, I apologized in advance, especially here right before lunch, if you find my comments lengthy.

But Cimarex feels that these matters -- that these are matters that need to be said up front.

It should be noted, as an interesting point, that opposing counsel just today during the hearings has moved to continue at least two of its cases in order to cure notice defects. There are a number of reasons to grant Cimarex this continuance of the contested hearings. Some are straightforward and some concern deeper issues.

First and foremost, the defects in notice are real and need some form of curative prior to the hearing. An opposing party that decides it wants to chip away at the security of the proceedings could possibly hang its hat on these two defects, the failure to send notice to two working interest owners, and causing the division to misinform and mislead the public about the specific pool and common source of supply under examination in the proceedings.

Permian Resources argues that specifying the Quail Ridge Bone Spring pool, and that is pool code 50460, as the pool and common source of supply is just adding additional information that is immaterial, but this additional information is incorrect and misleading, and it directly caused the division to misinform the public. Permian Resources
cites rules 19-15-4-9-A-5 and 8, claiming that Cimarex satisfied notice because the standard -- because, as they say, the standard for notice is low, requiring only a brief description, and the purpose of the hearing and a legal description.

But Permian Resources really misses the point of these cases, or maybe it's more accurate to say that Permian Resources does not want to acknowledge the point of these cases, which is that these cases involve unresolved legal questions and first impression pertaining to the identification of specific pools that would form spacing units in these proceedings. In fact, Cimarex's whole case in these matters focuses on the nature, extent, identification, and the specific details of the common source of supply residing among the two formations, which means that the details of the specific pool involved -- that is, its current name and its code, are important and material.

$$
\text { Cimarex's option } 2 \text { is asking the }
$$ division to consider something very novel. Basically, Cimarex is asking the division to adopt a special application and interpretation of an existing rule, and that rule is 19-15-16-15-A-2, which says, "Each horizontal well shall be dedicated to a spacing unit."

Now in the present cases, Cimarex discovered that the spacing unit it is asking the division to address does not involve the Quail Ridge Bone Spring pool, code 50460, as Cimarex described in its applications, and gave notice to the public, but involves a very different pool. It's the Tees [ph] Bone Spring East, pool code 96637.

Now it is not Cimarex's fault that the wrong pool code had been referenced, nor anyone's fault. It appears to be an accident of miscommunication recently discovered for which the division has in place a policy for its correction. In these cases, Cimarex is requesting the division to adopt a novel and special interpretation of an existing rule that will directly affect a specific pool, and, in principle -- and this is in principle. This situation is closely analogous to the notice requirement embodied in rule 19-15-4-9-A-7, which Permian Resources does not mention. And this rule is designed to account for the need to specify and give notice of the pool or common source of supply when a party seeks to adopt, revoke, or amend special pool orders.

Now Cimarex in this case is asking the division to adopt a particular application and
interpretation of an existing rule. That's 19-15-1615, which Cimarex believes the plain language of the rule should allow, but has never been before -- has never before been considered by the division. So the 19-15-4-9-A-7 is very analogous to what were are asking the division to do, and the proper notice to be provided for this.

Which leads to an important
consideration. You can see in the present cases that the pleadings are being hard-fought. There is no doubt that these cases will likely end up before the commission on appeal, no matter how they turn out. And Madam Hearing Examiner, there is talk -- earlier today at the hearing about a series of cases that explored the procedural relationship between the commission and the division. And as I remember, the case in particular was commission case 21277.

Now these cases had been appealed to the commission, and questions arose whether the cases or their unresolved issues should be remanded back to the division to be heard before they came to the commission. The commission ruled yes, they should. What at least appears to be one clear mandate that came out of those cases was that the commission wants all disputes and all unresolved issues reviewed and
settled at the division level before they make their way to the commission for de novo hearing.

Cimarex, in these cases, has -- in these present cases has a question of first impression before the division. And that is specifically, can an operator dedicate a well to a spacing unit when the well is drilled just outside the spacing unit? And the question turns on very specific criteria, such as when the unique geology of the lands will allow the well to efficiently produce oil and gas from the target spacing unit.

Now in the division does not take the time to answer this question prior to the contested hearing, and it turns out that this unresolved question, because it is unresolved, biases and prejudices Cimarex in the hearing, the division will have effectively punted the question to the commission instead of applying its own technical expertise to address the kind of question that the commission under what appears to be its current policy would want the division to address.

Now Permian Resources claims it will be prejudiced if it isn't allowed to rush into this hearing immediately, and that's what we're doing, Madam Examiner. We're rushing into this very
complicated case that involves 32 cases, and they want to advocate for a plan which costs a quarter of a billion dollars more. That's a very sizable amount of contemplate. That's a quarter of a billion dollars more than Cimarex's plan. Yet Permian Resources fails to say what prejudice exactly they would experience. If the hearing is held without first resolving this question, it is Permian Resources who will benefit and Cimarex who will be the only one severely prejudiced.

This question of first impression that Cimarex asks is, at a minimum, a 95 million dollar question. If the division answers the question in Cimarex's favor, then the division would have the additional option of being able to select Cimarex's plan if it so chooses, and that plan would be at least 95 million dollars less expensive and would avoid the drilling of at least eight unnecessary wells, all considerations required to be made by the division under the pooling statute. In fact, in all -- Permian Resources plan proposes 18 more wells than Cimarex's plan.
If the division allows Permian

Resources to set the timeline and agenda for this contested hearing, then the division and the commission will be prejudiced, the procedural
integrity will be prejudiced, the owners will be prejudiced by possibly having Permian Resources' plan inherently favored during the proceeding, in light of the unresolved legal question that, if resolved -- and if resolved, the question, it would create a level playing field for Cimarex's plan.

The public and the lands themselves would be prejudiced by facing a higher probability of being subjected to the drilling of numerous wells that otherwise might prove to be unnecessary. The defects in notice that Cimarex is currently dealing with are real. Cimarex did not fabricate them. They were discovered and should be allowed a curative in some form. Cimarex caused the division to misinform the public about the specific pool and common source of supply that is being closely examined in these cases, and Cimarex failed to send notice to CLM and Warren, as is required of the Oil and Gas Act and its rules, and these are facts.

But in addition to the need for curative measures, Cimarex is concerned about Permian Resources rushing into the contested hearing in order to take advantage of critical legal questions that remain unresolved. By preventing their resolution, Permian Resources creates and maintains a level of
uncertainty and confusion during the proceedings that provides Permian Resources with an unfair advantage over Cimarex.

Cimarex was the first party to file its pooling applications in these matters, and the division allowed Permian Resources to file its applications a month later, in accordance with the division's policy designed to uphold fundamental fairness in its proceedings.

Madam Examiner, Cimarex simply asks, in
the name of this fundamental fairness, that the division continue these cases in order to allow Cimarex to cure the existing defects in notice, but also to use this additional time to consider some of the deeper unresolved legal issues involved in these cases that really should be addressed at the division level prior to the hearing.

It should be noted that Permian
Resources did have the opportunity to respond to Cimarex's brief, in which Cimarex attempted to fully inform the division of these matters -- of these unresolved questions, but Permian Resources decided not to respond to this brief. And Cimarex believes Permian Resources' lack of response is an effort to gain and maintain advance by keeping the legal
questions unresolved and unanswered. And I thank you -- I know that was lengthy, but I think it's very important, and I thank you for your time. THE HEARING OFFICER: And so Mr. Savage, let me ask -- you didn't address the waivers by CLM and Warren, and I'm wondering if you think they are without effect. I mean ...

MR. SAVAGE: Madam Hearing Examiner, I actually called -- when $I$ found out in discovery that we did not send notice those two individuals, I did call Mr. Rankin and I talked to him about the possibility of working around this. We thought there might be a possibility, and -- but we both agreed that there should be some form of curative involved.

But then later in the day, as $I$ was finalizing our exhibits for the deadline, I noticed that we had this blatant announcement of the Quail Ridge pool and pool code in our public announcement and in the application, and I felt like that could be gotten around. So, you know, in the motion for continuance, I did include both. I think if we were dealing with just the notice to the two working interest owners and they guaranteed a waiver in writing, $I$ think we might be able to handle that, but I think in the larger context, with Permian Resources
rushing into this -- I mean, Madam Examiner, their plan proposes 18 additional wells that Cimarex thinks is unnecessary. Once those wells are drilled into the ground, into these lands, that's it. It's a done deal. I mean, there's no turning back or considering after the fact whether they're necessary, whether they were too expensive, whether the oil and gas could have been harvested by a better means. So, you know, this is a very difficult case, and I think that it would benefit everybody to pause a bit and answer these -address these unresolved legal questions.

THE HEARING OFFICER: All right. Thank you, Mr. Savage. Ms. Vance?

MR. RANKIN: Ms. Examiner, sorry. This
is Adam. I think I may take this response, if it's okay with you.

In Mr. Savage's argument, I think I heard a lot of issues that were raised in the legal memorandum that they filed, but not in the motion to continue. So initially I'm just going to focus on the grounds for the continuance that were stated in the motion, because $I$ believe that's appropriate here. Madam Examiner, I think as you correctly surmise, you know, we have cured the noticed defect as to the two owners who were not given notice by Cimarex of their

Wolf Camp applications, and as I think we made clear in our response, those two owners are owners who own only in the Wolf Camp. And as you might expect, where Cimarex is not proposing to drill in the Wolf Camp and actually proposed to put a buffer in place prohibiting the drilling in the Wolf Camp, those two owners who do not own interest in the Bone Spring and will not benefit from the production in the wells that Cimarex proposes actually prefers Permian's development plan because their correlative rights will be protected.

For that reason, both those owners have stated their support for Permian's applications and proposal to go forward and also have agreed to waive their -- Cimarex's defect issues in terms of their notice defects. So as to those owners, I think it's clear the division has always accepted a waiver of formal notice, and in this case we have that.

As to the issue about the definition of the pool, you know, I think thankfully Mr. Savage was very detailed and overcompensated by providing a lot of information about what they're seeking to pool, and while no doubt that the pool code was incorrect, they did identify specifically not only the formation but identifying the tops and bottom within which they seek to pool, but also the vertical extent, the well that
defines it, the API number, the footages and so forth. So I don't think there's any possible way that anybody reading that with an interest in this acreage would have any doubt about what it is that Cimarex is seeking to pool with the application.

So I think not only the spirit of the law here but the letter of the law was addressed and met, and I think based on the -- I'm a little surprised, actually, that we're having this discussion after Cimarex filed its hearing exhibits last night for exhibit packets containing 1200 pages of exhibits, because $I$ think we're all ready to go. I mean, I don't know why we're here talking about this now. They filed their motion -- rather, their legal brief that addresses their concerns. We'll be filing our response today, and those are considerations that the division can take into consideration in the context of the hearing and the facts.

The legal arguments and issues that were raised in the briefing, I think Madam Examiner, are very straight forward. They go to longstanding division procedures and understanding of the Oil and Gas Act. The Oil and Gas Act is clear and express, and I think you will understand better when the briefing is complete, but $I$ don't think there's any
reason for justification to extend the hearing in this case on that basis. The parties were presented with a briefing schedule previously. We agreed to the briefing schedule. That briefing schedule is in course. The division will have full legal arguments under which they can consider the parties' opposing positions on these matters. And all that will be provided in due course, and we can proceed with the facts.

So at this point, Madam Examiner, I think trying to address in any more detail Mr. Savage's arguments, I'll leave to the briefing. I will say a couple things real quick as to some of the things that I heard -- I believe I heard him say.

Number one, he made reference to a rule in the division's regulations that govern special pool orders. There are no special pool orders governing this acreage or either of these pools. There's no, you know, special considerations given here for any orders affecting special pools. There's no special pools at issue here. This is simply a case involving two parties within defined proposed spacing units.

And as to the unique nature of the novel issues here, I submit, and I believe Mr. Savage identified as well in his briefing, there's really --
this is no different than a circumstance where there's a division of ownership within a single pool, effectively. And that issue is really determinative here, as $I$ think the division will understand as we submit our response to the legal briefing. The division of ownership here is what makes this case not unique but is determinative. Not the geology, not the engineering. You will hear plenty of testimony about the engineering and the geology at the hearing on the 9th and 10th, but as you all understand, I believe, as we will argue in our -- memo, that is not determinative.

So with that, Madam Examiner, I believe that the division should not delay this case. There's no basis to do so. The parties are fully ready. All the exhibits have been filed. All the testimony has been filed, and we are ready to go.

THE HEARING OFFICER: Thank you, Mr.
Rankin. Anything to add, Mr. Savage?
MR. SAVAGE: I had a few items here. Mr. Rankin refers to, in his argument, to support his position that the letter and the spirit of the rules and the statutes and -- it is true that we are not dealing with a special pooling order, but we're dealing with something closely analogous, and that is
the adoption of a particular interpretation of an existing rule that affects a spacing unit. And since the division has never addressed this, there really needs to be -- we really need some feedback from the division. If we don't receive that feedback and we go forward, and a decision is made by the division, then it falls into the lap of the commission. And that is not the current policy that the commission has established. It's at the division level is where the technical expertise is. It's where it resides, and the commission relies on the division to flesh out all the issues -- technical, legal, regulatory -- before it falls into the lap of the commission.

This case is way premature. They have been pushing this -- you know, they receive the benefit of accommodation of the division to apply to file their applications after we filed ours first. We filed applications just for the Bone Spring. When they received their accommodation, they then filed applications for the Bone Spring and the Wolf Camp in an area that historically and, under current practice today, never, you know, pools and drills the Wolf Camp -- on very very rare situations does it do so. There are maybe like one viable -- maybe one viable code development plan in this area, and those will be
examined closely during the hearing, but they need to be examined under the right context.

He also -- Mr. Rankin points out that the two owners, they own in the Wolf Camp. It should be noted that Cimarex has in good faith worked hard with these owners. They have an open offer to blend and extend interest into the Bone Spring so that their correlative rights are protected. But they're not interested in the protection of their correlative rights or getting -- correlative rights as defined. The just and fair share of production -- they're not interested in that. They're using -- they have, like, if $I$ remember right, maybe . 25 acres of working interest -- an incredibly small, incredibly small working interest, and they're using that and refusing Cimarex's goodwill to try to push forward a development plan that costs more than a quarter of a billion dollars, when they're talking about . 25 net acres of working interest. Compare it to a quarter of a billion dollars.

I just -- you know, and given the cost of Permian Resources' plan, that basically wipes out any notion -- any reasonable notion of correlative rights. There is no way -- and if you're looking at our charts, there is no way that they will ever be
compensated -- the owners will be compensated for their correlative rights under Permian Resources' plan because of the extreme cost.

So I really -- these are such important
issues. We're asking just for some time, not very much, and there's no reason that Permian Resources would be prejudiced. In fact, they would be benefited by some clarity that the division would decide that their plan is the correct plan.

Thank you for your time.
THE HEARING OFFICER: All right. Thank you, Mr. Savage.

Based on what I've heard from both of you and my reading of the motion and response, I'm going to deny the motion for continuance. I'd like to make the record next week, and tee it up for I guess eventually the commission to say whatever they're going to say, give us the guidance we need here.

So I'll look for your brief, Mr.
Rankin, in response to Mr. Savage's brief, and we will see you next Wednesday and Thursday on the platform.

I've asked when Porter Hall is going to be available again, but as $I$ understand it, it's still going to be a while. So we'll see.

Thank you all. See you next week.

Page 206


I, DANA FULTON, the officer before whom the foregoing proceedings were taken, do hereby certify that any witness(es) in the foregoing proceedings, prior to testifying, were duly sworn; that the proceedings were recorded by me and thereafter reduced to typewriting by a qualified transcriptionist; that said digital audio recording of said proceedings are a true and accurate record to the best of my knowledge, skills, and ability; that $I$ am neither counsel for, related to, nor employed by any of the parties to the action in which this was taken; and, further, that $I$ am not a relative or employee of any counsel or attorney employed by the parties hereto, nor financially or otherwise interested in the outcome of this action.

<br>DANA FULTON<br>Notary Public in and for the State of New Mexico

I, RICHARD GOODNESS, do hereby certify that this transcript was prepared from the digital audio recording of the foregoing proceeding, that said transcript is a true and accurate record of the proceedings to the best of my knowledge, skills, and ability; that $I$ am neither counsel for, related to, nor employed by any of the parties to the action in which this was taken; and, further, that $I$ am not a relative or employee of any counsel or attorney employed by the parties hereto, nor financially or otherwise interested in the outcome of this action.


RICHARD GOODNESS
[0-19-15-4-9]

| 0 | 1000 4:6 6:11 | 120 9:8 | 164 9:15 |
| :---: | :---: | :---: | :---: |
| 0 169:9 | 102 65:23 | 1200 201:11 | 165 167:24 |
| 1 | 98:22 101:6 | 121 52:18 | 168:10 |
| 1 4:16 5:14 8:7 | 102s 98:17 | $\begin{array}{lll}122 & 52: 25 \\ \mathbf{1 2 2 0} & 3: 9\end{array}$ | 16th 34:19 $17 \text { 60:17 94:14 }$ |
| 10:16 11:9,11 | 101:13 | 123 53:7 | 94:18 105:9 |
| 11:18,23 12:14 | 104 71:1 | 124 53:14 71:2 | 139:11 |
| 12:16 13:4,15 | 104/104 13:15 | 71:3 74:3 | 172/172 14:20 |
| 13:21 14:6 | 13:16,17 | 125 9:10 | 173 9:16 15:6 |
| 15:4 21:9 57:3 | 105 71:2 | 126 15:4 | 174 9:18 |
| 58:2,9 65:19 | 1056 3:18 | 128 71:16,17 | 17th 22:9,21 |
| 66:4,17,17 | 106/106 13:21 | 13 75:8 77:18 | 69:3,7 76:21 |
| 67:1,1 72:1,11 | 13:22,23 | 132:6 137:1,16 | 88:10 92:20 |
| 73:7,9,18,20 | 10th 63:10 | $13152: 18$ | 93:20 99:11 |
| 77:20 83:25 | 188:9,22 | $13252: 25$ | 101:20 |
| 84:3,8,9,24 | 203:10 | 133 9:12 53:7 | 18 52:16,23 |
| 85:6,7,15,16,16 | 11 175:18 | $13453: 15$ | 53:5,13 57:18 |
| 86:13,14,14 | 176:25 | 135 56:14 | 61:1 84:3,24 |
| 88:19 89:1,1 | 110 4:16 5:14 | 136 56:14 | 102:13 105:8,9 |
| 89:15,20,20 | 8:7 | 14 57:15 61:18 | 131:21 136:1,2 |
| 90:15 91:4 | 113/114 14:4,5 | 139:6,8 | 195:20 199:2 |
| 94:20 95:1 | 14:6,7,8,9,10 | 14th 72:19 | 181 156:20 |
| 98:24 99:3,8 | 14:11,12,13,14 | 152:19 | 183 9:19 |
| 99:14 100:2,7 | 115 9:4 71:2,6 | 15 27:13 139:9 | 183/183 14:21 |
| 102:20 103:24 | 75:24 | 169:10 193:2 | 184 9:20 |
| 104:1,4,6 | 116 9:5 | 15-23 1:9 | 187 15:7,8 |
| 106:5,8,11,13 | 118 71:15 | 154/154 14:18 | 18th 63:11 |
| 111:5 113:16 | 119 9:7 | 14:19,22 | 19 77:20 91:5 |
| 114:9 136:22 | 11:30 128:18 | 155 15:5 | 109:25 142:4 |
| 1,200 62:16 | 128:22 | 156 9:13 | 147:22 178:12 |
| 1,227 168:16 | 12 77:18 110:9 | 16 60:8,15,23 | 19-15-16 193:1 |
| 10 94:14,18 | 115:19 | 94:12,16 | 19-15-16-15 |
| 111:20 | 12,000 62:15 | 120:18 139:9 | 191:24 |
| 10/5 48:10 | 12-13 77:20 | 16-7 120:20 | 19-15-4-9 191:1 |
| $\begin{aligned} & 100 \quad 135: 4 \\ & 139: 21 \quad 181: 1,4 \end{aligned}$ |  | 122:1 | 192:18 193:5 |

Page 1
[19th - 23520]

| 19th 20:5,9,25 | 2,770 170:18 | 218 6:20 7:6 | 23241 1:15 |
| :---: | :---: | :---: | :---: |
| 21:8 | 2,830 170:18 | 21887 105:7 | 47:9 |
| 2 | 2-3 12:17 | 21st 26:19 | 23242 1:15 |
| 2 11:19,24 | 2-300 121:6,7 | 28:23,25 29:4 | 47:9 |
| 2 12:15,16 13:5 | 20 77:20 87:10 | 29:7,13,20 | 23308 17:1 |
| 13:7,8,9,16,22 | 91:6 169:5 | 46:21 | 23399 16:20,24 |
| 14:7 15:5 55:1 | 200 86:18 97:6 | 22 33:11 52:15 | 23400 16:25 |
| 57:8,10 58:2,9 | 120:15 121:2 | 52:23 53:5,13 | 23401 16:25 |
| 72:2,11 73:7,9 | 2012 175:17 | 22-21 52:17,25 | 23402 16:25 |
| 73:18,20 77:20 | $2013134: 7$ | 22269 102:23 | 23448 1:23 |
| 84:2,23 85:17 | 2016 175:22 | 22270 102:23 | 188:4 |
| 86:12,19 89:1 | 2017 123:21 | 22301 60:16,25 | 23449 1:23 |
| 89:1,2,20,20,21 | 2021 56:25 | 22343 77:15 | 23450 1:24 |
| 91:14 94:24 | 2022 102:24 | 22409 1:9 | 23451 1:24 |
| 95:1,16 96:4,7 | 2023 2:9 16:4 | 22:25 | 23452 1:24 |
| 99:3,3,4,4,14 | 57:15,18 61:18 | 22410 1:9 23:5 | 23454 1:24 |
| 99:14,15,15 | 86:12 | 22411 1:10 | 23455 1:25 |
| 100:2,8,12 | 2024 78:17 | 23:5 | 188:4 |
| 102:24,25 | 104:11 | 22412 1:10 | 23486 10:7 |
| 104:1,6,11 | 21 25:25 52:15 | 23:5 | 23487 85:5 |
| 105:14 106:8 | 52:23 53:5,13 | 22653 1:11 | 23508 2:2 |
| 106:13 111:9 | 60:8,15,23 | 23:6 24:1 | 188:5 |
| 111:21 113:17 | 147:19 | 22894 77:14 | 23509 2:2 |
| 114:10 133:18 | 211 56:14 | 23 20:19 96:11 | 23510 2:2 |
| 134:3,11 135:4 | 212 56:14 | 96:21 | 23511 2:3 |
| 135:16 152:1 | 21277 193:17 | 2311 138:18 | 23512 2:3 |
| 191:20,24 | 21393 44:10 | 23214 17:1 | 23513 2:3 |
| 2,005 170:12 | 21394 44:11 | 19:4 | 23514 2:3 |
| 2,090 170:12 | 214 5:22 | 23236 1:14 | 23515 2:4 |
| 2,098 167:13 | 21568 1:10 | 47:8 | 23516 2:4 |
| 2,150 167:14 | 23:5 24:1 | 23237 1:15 | 23517 2:4 |
| 2,311 166:1 | 21572 1:10 | 47:9 | 23518 2:4 |
| 167:15 | 23:5 24:1 | 23240 1:15 | 23519 2:5 |
| 2,673 166:2 | 21793 105:11 | 47:9 | 23520 2:5 |
| 167:16 |  |  |  |

Page 2

| 23521 2:5 | 23601 2:2 | 23662 1:19 | 23686 1:13 |
| :---: | :---: | :---: | :---: |
| 23522 2:5 | 188:5 | 59:4 60:5,10 | 35:11,25 73:14 |
| 23523 2:6 | 23604 1:9 | 61:21 62:9 | 23687 1:13 |
| 188:5 | 21:11 | 63:4,14 | 35:11,25 36:17 |
| 23544 102:19 | 23621 1:11 | 23662-23663 | 23688 1:13 |
| 23545 102:20 | 27:13 | 10:23 11:3 | 40:16 41:22 |
| 23581 1:17 | 23622 1:11 | 23663 1:19 | 23689 1:14 |
| 51:20 52:12 | 27:13 | 59:4 60:5,18 | 40:16 |
| 54:22 | 23623 1:11 | 61:21 63:12 | 23690 1:14 |
| 23581-23583 | 27:14 | 83:3 | 40:16 |
| 10:7 | 23632 1:20 | 23674 1:19 | 23691 1:14 |
| 23582 1:17 | 23632-23683 | 64:9,20 65:5 | 40:16 |
| 51:24 52:19 | 11:16 12:3 | 65:15 | 23692 1:21 |
| 23583 1:17 | 23647 1:12 | 23674-23675 | 80:8 |
| 51:24 | 29:24 | 11:8 | 23693 1:21 |
| 23585 53:1 | 23648 1:17 | 23675 1:19 | 12:13 82:12 |
| 23587 1:16 | 51:24 53:9 | 64:10,18,21 | 23695 1:21 |
| 48:16 | 23651 1:18 | 65:6 | 92:22 |
| 23587-23590 | 55:21 56:11 | 23676 1:20 | 23696 1:21 |
| 10:3 | 23651-23654 | 68:14,21 | 93:25 94:11 |
| 23588 1:16 | 10:12 | 23679 1:23 | 23696-23697 |
| 48:16 49:7 | 23652 1:18 | 14:3 106:22 | 13:3 |
| 23589 1:16 | 55:21 56:12 | 23680 1:13 | 23697 1:22 |
| 48:16 | 57:12 | 33:11 | 94:1 |
| 23590 1:16 | 23653 1:18 | 23682 69:19 | 2370 157:12,16 |
| 48:16 49:7 | 55:22 56:12 | 70:7,21 72:24 | 23706 1:22 |
| 23594 1:25 | 23654 1:18 | 23683 1:20 | 101:23 104:9 |
| 188:4 | 55:22 56:12 | 69:19 71:9 | 23706-23707 |
| 23595 1:25 | 57:12 | 72:20 | 13:14 |
| 23596 1:25 | 23659 1:12 | 23684 1:20 | 23707 1:22 |
| 23597 2:1 | 30:15 | 12:8 76:25 | 101:23 |
| 23598 2:1 | 23660 1:12 | 77:13 | 23710 1:22 |
| 23599 2:1 | 30:18 | 23685 1:23 | 13:20 104:20 |
| 23600 2:1 | $\begin{aligned} & 23661 \quad 1: 12 \\ & 30: 18 \end{aligned}$ | 14:17 129:6 | 24 117:1 |

Page 3

| 2406 140:2 | 61:12 72:4,12 | 33813 70:18 | 99:4,8,15 |
| :---: | :---: | :---: | :---: |
| 157:18 158:9 | 73:8,9,19,20 | 34 71:13 94:12 | 100:9 111:17 |
| 24684 79:8 | 86:24 87:6 | 94:16 95:3,4,7 | 113:17 114:10 |
| 25 70:19 71:1 | 89:2,2,21,21 | 95:8,10,12,17 | 169:5 |
| 71:15 77:18 | 94:13,17 95:16 | 96:6 | 40 25:3,4,6,16 |
| 102:12 131:22 | 95:22,25 96:6 | 35 63:12 | 75:21 |
| 136:1 205:13 | 100:9 103:24 | 116:10 137:8 | 41 148:19,20 |
| 205:18 | 104:1,4,6 | 36 60:8,15,24 | 415 167:11 |
| 250 123:3,8 | 105:25 106:5,8 | 63:15 70:19 | 47 148:21 |
| 2523 5:5 | 106:11,13 | 71:1,15 94:12 | 470 140:21 |
| 26 96:22 | 111:14 113:17 | 94:14,16,18 | 4th 85:8 |
| 102:13 136:3 | 114:10 132:2 | 131:21 132:2 | 5 |
| 26408 209:16 | 136:6,25 | 135:25 136:6 | 5 12:21 14:10 |
| 26522 208:19 | 168:13 170:8 | 136:25 143:17 | 15:8 86:9 |
| $\begin{array}{llll}2673 & 138: 19\end{array}$ | 179:1,18 | 168:13 170:7 | 88:20 89:3,22 |
| 27 71:13 | 3,821 109:23 | 179:9,18 | 98:8 111:20 |
| 28 60:8,14,23 | $30 \quad 65: 367: 12$ | 360 169:9 | 113:18 114:11 |
| 70:25 71:12 | 67:21 | 362 169:2 | 191:1 |
| 77:18 78:17 | 300 120:15 | 37 146:1,2,6 | 50/51 10:4 |
| 28-21 60:16,25 | 121:2,12,20,20 | 385-4401 5:25 | 500 4:6 6:11 |
| 29 32:1,2,5 | 121:24 122:9 | 39 147:16 | $50270 \quad 138: 7$ |
| 65:2 67:12,21 | 123:3,8 | 3rd 129:6 | 50460 190:21 |
| 109:25 | 31 52:16,24 | 187:23 | 192:4 |
| 2:14 207:1 | 53:6,13 102:13 | 4 | 505 4:9,19 5:8 |
| $\begin{gathered} \text { 2nd } 34: 19,20 \\ 35: 6,10 \end{gathered}$ | $105: 9$ 131:23 $136: 2$ | 4 10:4 11:21 | $5: 17 \text { 6:14,22 }$ |
| 3 | 32 31:25 84:3 | 14:9 15:7 | 52 63:13 |
| 3 2:9 10:8,17 | 84:24 149:6 | 49:18,19 50:20 | 54/54 10:8,9 |
| 11:20,25 12:18 | $195: 1$ $320 \quad 52.14,21$ | 51:14,16 72:7 | 55 91:25 |
| 13:17,23 14:8 |  | 72:13 73:8,10 | 5528930 2:15 |
| 15:6 16:4 | 53:3,11 60:12 | 73:19,21 87:9 | 5700 171:10 |
| 18:25 19:1 | 60:21 325 $7 \cdot 17$ | 88:19 89:3,15 | 58/58 10:13,14 |
| 53:20 54:11,16 | $3370 \cdot 2571 \cdot 1$ | 89:22 91:3,5 | 10:15,16,17,18 |
| 54:22 55:9 | $33 \text { 70:25 71:1 }$ | 91:13 95:16 | 10:19 |
| 57:7 58:2,9 | 71:12,15 | 97:24 98:9,24 |  |

[5th - acre]

| $\begin{gathered} \text { 5th } 32: 6,21,25 \\ 33: 347: 23 \end{gathered}$ | $\begin{array}{ll} \text { 79/79 } & 12: 9,10 \\ \text { 7th } & 81: 5,10,15 \end{array}$ | $\begin{aligned} & \text { 96637 192:7 } \\ & \mathbf{9 7 0} \quad 5: 25 \end{aligned}$ | $\begin{aligned} & \text { 170:14 171:6 } \\ & \text { absolutely } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 6 | 81:19,25 | 97501 5:23 | 128:16 |
| $\begin{aligned} & 6 \quad 13: 1121: 9 \\ & 98: 21,2499: 5 \\ & 99: 8,16 \end{aligned}$ | $\begin{aligned} & \text { 153:11 154:23 } \\ & 187: 19 \end{aligned}$ | $\begin{array}{rl}7: 18 \\ \mathbf{9 7 5 0 5} & 3: 10,1\end{array}$ | $\begin{array}{lr}\text { accept } & 189: 6,11 \\ \text { acceptable } & 48: 4\end{array}$ |
|  | 8 | 982-4554 6:22 | accepted 71:23 |
| $60660 \quad 110: 12$ | $\begin{array}{\|cc} 8 \quad 20: 19 \\ 191: 1 \end{array}$ | 7:8 | 78:2 133:20 |
| 61/64 10:24 |  | $\text { 988-4421 } 4: 19$ | access 147:24 |
| $11: 4,5$ $640 \quad 70: 22$ | $\begin{array}{ll} \mathbf{8 , 0 0 0} & 97: 5 \\ \mathbf{8 , 8 0 0} & 86: 17 \end{array}$ | 988-7577 5:8 | accident |
| 71:10 84:6 |  | 99/99 13:4,5,7 | 192:10 |
| 85:1 | $\begin{aligned} & \text { 8/17 70:9 73:14 } \\ & 89: 17 \end{aligned}$ | 13:8,9,10,11 | accommodati |
| 66/67 11:9,10 | 800 97:6 | 9:15 2:10 | 204:16,19 |
| 11:11,12,13 |  | 9th 188:8,22 | accordance |
| 670 140:20 | 848-1834 6:14 | 203:10 | 197:7 |
| 690 167:23 | 85 170:11 | a | account 79:3 |
| 692 167:12 | 8558 71:8 | a.m. 2:10 | 192:20 |
| 171:8 | 87102 4:7 6:12 | abadie 5:21 6:4 | accountant |
| 697 94:15 | $\begin{array}{\|l\|} 87501 \quad 2: 13 \\ 4: 17 \\ 5: 15 \\ 6: 21 \end{array}$ | 16:23 17:7 | 83:6 |
| 7 |  | $24: 4 \text { 41:1,4 }$ | $\text { 146:17 } 191$ |
| 7 12:22 88:13 | $\begin{aligned} & \text { 4:17 5:15 6:21 } \\ & 7: 78: 8 \end{aligned}$ | 59:13 77:2,5 | 208:9 209:5 |
| $\begin{aligned} & \text { 88:19 89:3,15 } \\ & \text { 89:22 93:8 } \end{aligned}$ | $\begin{array}{ll} 87504 & 5: 6 \\ 89 / 89 & 12: 14.15 \end{array}$ |  | accurately |
|  | 89/89 12:14,15 | abadieschill.c... 5.246 .5 | 156:16,24 |
| 123:21 166:18 | 12:16,17,18,19 | 5:24 6:5 <br> abandone | acid 158:15,16 |
| 7,652 171:12 | 9 | 15:6 144:11 | acidization |
| $700 \quad 123: 22$ | 9 140:11 | ability 112:12 |  |
| 707 104:14 | 166:23 |  | acknowledge |
| 73/73 11:17,18 | 9,008 171:13 |  | 191:9 |
| 11:19,20,21,22 | 9/21 27:1,2,7 |  | acquisition |
| 11:23,24,25 | 95 195:11,16 | $: 8117: 10$ | 134:10 |
| 12:4,5 | 954-7286 8:10 | 0: | acre 25:3,4,16 |
| 74 67:8,8 | 954-7294 5:17 | above 121:8,9 | 52:14,21 53:3 |
|  |  | $123: 1 \quad 125: 14$ | 53:11 60:13,21 |

Page 5
[acre - affect]

| 70:22 71:10 | 139:23 144:16 | additionally | admitted 51:14 |
| :---: | :---: | :---: | :---: |
| 75:21 84:6 | 154:21 185:22 | 143:1 151:9 | 54:9,14 57:20 |
| 85:1 109:23 | 198:9 200:5,9 | 170:10 | 58:6 61:20 |
| acreage 32:4 | 201:9 | address 22:4 | 64:2 66:15,22 |
| 65:6,7 67:14 | adam 5:12 | 25:20 35:2 | 73:3,13 79:7 |
| 67:15 70:19 | 33:16 41:9 | 41:25 153:8 | 79:14 88:19 |
| 90:19 95:7,19 | 107:1 119:11 | 154:1 159:19 | 89:16 99:9 |
| 100:7 101:1 | 119:14 129:12 | 192:2 194:19 | 103:25 104:4 |
| 109:24 135:12 | 188:17 199:15 | 194:21 198:5 | 106:5,11 114:3 |
| 150:17 201:3 | adams 10:24 | 199:11 202:11 | 154:12 172:14 |
| 202:18 | 61:4 | addressed 44:7 | 183:7 |
| acres 25:6 | add 27:6 29:15 | 44:17 63:19 | adopt 191:22 |
| 205:13,19 | 29:19 35:9 | 197:16 201:7 | 192:14,22,25 |
| acronym 168:3 | 44:1 46:15 | 204:3 | adoption 204:1 |
| act 196:18 | 70:13 106:2 | addresses | advance 29:12 |
| 201:23,23 | 117:10 119:11 | 152:4 201:15 | 110:15 136:8 |
| action 39:6 | 184:4 203:19 | addressing | 189:24 197:25 |
| 145:14 181:25 | added 125:17 | 132:14,16 | advantage |
| 208:12,16 | adding 185:4 | 186:6 | 196:23 197:2 |
| 209:8,12 | 190:22 | adequate 152:8 | advisement |
| actions 162:22 | addition 49:14 | adjacent | 51:9 54:10 |
| active 143:20 | 75:15 134:17 | 131:23 | 55:17 57:22 |
| 147:19 | 171:3 196:20 | adjust 164:2 | 58:25 61:22 |
| actively 120:12 | additional | adjustments | 64:3 66:16 |
| actual 92:8 | 22:17 39:18 | 17:12 | 68:10 73:5 |
| 100:20 106:1 | 40:2 61:19 | administrative | 79:8 80:3 88:5 |
| 125:11 128:13 | 69:1 76:12 | 34:6,8 37:4,5 | 88:25 103:25 |
| 146:5 169:13 | 87:14 102:16 | administrativ... | 106:6,19 |
| actually 29:11 | 102:18 117:11 | 134:15 153:24 | 128:10 |
| 30:4 34:25 | 117:25 144:9 | admission | advocate 195:2 |
| 44:8 50:7,9 | 153:14 162:15 | 98:24 113:11 | afes 72:5 97:7 |
| 62:10,18 67:10 | 162:17 186:2 | 113:24 154:8 | affect 110:8 |
| 68:24 100:7,16 | 190:22,23 | 172:10 183:2 | 132:4 177:19 |
| 102:15 115:5 | 195:14 197:14 | 186:2 | 192:15 |
| 122:19,24 | 199:2 |  |  |

Page 6

## [affected - andrews]

| affected $86: 20$ | affidavits $53: 17$ | $70: 4,1177: 9$ | alphabetically |
| :---: | :---: | :--- | :--- |
| $103: 21148: 25$ | $65: 993: 18$ | $84: 1993: 6$ | $131: 7$ |
| $149: 7150: 22$ | $103: 2131: 12$ | $94: 8102: 10$ | alternative |
| $151: 1153: 2,5$ | affirmation | $105: 5109: 17$ | $49: 18,2550: 8$ |
| affecting | $154: 24$ | $125: 23136: 14$ | $50: 15185: 9$ |
| $202: 20$ | affirmed $10: 18$ | $152: 11188: 7$ | amend $40: 18$ |
| affects $43: 3$ | $12: 556: 22$ | akubra $47: 11$ | $55: 2356: 12$ |
| $177: 19204: 2$ | $57: 1371: 20$ | al $41: 5$ | $68: 1577: 1,14$ |
| affidavit $10: 9$ | $72: 1885: 22$ | albuquerque | $98: 21101: 25$ |
| $10: 1911: 12,13$ | $91: 493: 10$ | $4: 76: 12$ | $104: 21188: 23$ |
| $12: 15,1913: 10$ | $94: 22108: 8$ | aligns $141: 14$ | $192: 22$ |
| $13: 22,2314: 13$ | $110: 231115$ | all's $177: 15$ | ameridev $8: 2$ |
| $14: 2222: 10,20$ | $111: 25112: 7$ | allegations | $69: 19,2570: 15$ |
| $31: 1447: 24$ | afternoon $81: 1$ | $46: 6$ | $70: 2171: 7,9$ |
| $48: 4,9,1554: 2$ | $98: 799: 1$ | alleging $46: 1$ | amicable $100: 5$ |
| $57: 1659: 24$ | $173: 6183: 18$ | allocation | amount $44: 21$ |
| $60: 261: 17$ | age $116: 8$ | $117: 6$ | $120: 14181: 6$ |
| $66: 8,8,1069: 7$ | agenda $195: 23$ | allotted $34: 7$ | $195: 3$ |
| $70: 1272: 21,25$ | ago $43: 1544: 7$ | allow $22: 15$ | analogous |
| $77: 1180: 24$ | $101: 12102: 15$ | $37: 17,20$ | $192: 17193: 5$ |
| $81: 1483: 13,16$ | $115: 5116: 10$ | $153: 12178: 6$ | $203: 25$ |
| $83: 2084: 19$ | agrankin $5: 16$ | $193: 3194: 9$ | analysis $14: 9$ |
| $85: 17,2187: 9$ | agree $34: 14$ | $197: 12$ | $111: 17120: 25$ |
| $88: 9,10,22$ | $46: 16152: 6$ | allowable | $123: 12142: 6$ |
| $91: 1393: 3$ | agreeable $20: 3$ | $90: 21$ | $143: 11145: 19$ |
| $96: 1997: 4,9$ | agreed $198: 13$ | allowed $194: 23$ | $145: 19,20,23$ |
| $97: 24102: 7$ | $200: 13202: 3$ | $196: 13197: 6$ | $146: 3,4,25$ |
| $103: 18,19,24$ | agreement $22: 7$ | allows $77: 22$ | $149: 3$ |
| $105: 14,17,25$ | $100: 24$ | $195: 22$ | analytical |
| $107: 9108: 8$ | agreements | allrighty $23: 20$ | $145: 22148: 16$ |
| $111: 24112: 19$ | $101: 9$ | $129: 19130: 11$ | andreas $167: 12$ |
| $113: 5126: 11$ | ah $130: 3$ | alpha $55: 1$ | $170: 14171: 6$ |
| $152: 14,18$ | ahead $48: 3$ | alphabetical | andres $138: 6$ |
| $153: 14$ | $52: 956: 8$ | $131: 11$ | andrews $7: 16$ |
|  | $64: 2468: 22$ |  | $23: 2233: 21,23$ |
|  |  |  |  |

Page 7
[andrews - applications]

| 48:20,22 | apologize 30:8 | appeared 36:3 | application |
| :---: | :---: | :---: | :---: |
| anhydritic | 122:14 142:6 | appearing | 10:13 12:14 |
| 169:3 | 163:8 189:15 | 21:18 31:4 | 13:4 14:18 |
| announcement | apologized | 33:16 41:11 | 21:13 23:1 |
| 198:17,18 | 189:24 | 77:6 107:1 | 30:16 32:5 |
| announcements | apparently | 128:25 129:12 | 34:6,11 40:18 |
| 16:12,13,14 | 74:3 | 188:15 | 41:22 43:6 |
| annular 141:19 | appeal 41:23 | appears 55:25 | 45:15 46:1,10 |
| answer 50:3 | 41:24 42:15 | 64:12 78:12 | 51:21 56:20 |
| 57:23 79:9 | 43:5 193:12 | 192:10 193:23 | 65:8,16 68:15 |
| 118:2 166:8 | appealed | 194:20 | 74:9 77:1 80:9 |
| 182:18,18 | 193:18 | applicant 16:20 | 83:25 85:4,16 |
| 194:13 199:10 | appear 32:5 | 17:3 19:4,19 | 91:11,12 92:23 |
| answered | appearance | 21:12,14 22:25 | 94:20 95:11,18 |
| 173:20 | 18:10 20:20 | 23:3 27:14,17 | 96:11 100:6 |
| answers 195:12 | 21:21 23:2,25 | 27:21 30:16,19 | 103:17 104:21 |
| anticipate 22:9 | 27:16 33:12,20 | 33:13,17 35:12 | 110:18 111:23 |
| 115:23,25 | 36:9,17 47:15 | 36:1,3 40:17 | 113:7 115:18 |
| 116:2 183:25 | 48:25 49:7 | 43:8 48:16,20 | 117:5,7 125:25 |
| anticipates | 51:23 59:14,23 | 51:21,23 55:22 | 128:4 135:7,11 |
| 136:22 143:6 | 82:19 83:3,7 | 56:1,4 59:5,7 | 136:10,20 |
| anybody 201:2 | 106:23 107:6 | 64:10,13 68:15 | 143:5 147:24 |
| anyone's 192:9 | appearances | 68:17 69:24 | 150:22 152:16 |
| anything's 75:9 | 16:24 17:16 | 77:1,3 80:9 | 153:20,24 |
| anyway 85:15 | 23:16 24:3,13 | 82:16 83:25 | 156:7,9 157:17 |
| aor 142:11 | 24:21 28:9 | 92:25 94:2,4 | 158:2,24 160:3 |
| 143:11 145:11 | 31:3 34:1 | 102:2,16 103:5 | 165:8 166:13 |
| 149:13 151:12 | 40:21,24 49:9 | 104:21,24 | 166:19,21 |
| apache 4:2 | 52:7 56:7 | 106:22,23,24 | 172:2 173:9,17 |
| 21:22,24 | 59:17 64:22 | 107:2 129:7,8 | 176:4 182:19 |
| apd 74:4,8 | 68:21 70:3 | 129:14 | 187:12 191:23 |
| apds 101:1 | 77:8 83:10 | applicant's | 192:25 198:19 |
| api 111:11,13 | 93:5 94:7 | 16:22 40:20 | 201:5 |
| 201:1 | $\begin{aligned} & \text { 102:5 105:4 } \\ & \text { 107:12 129:21 } \end{aligned}$ | applicants $17: 1$ | applications $16: 22 \text { 25:15 }$ |

Page 8
[applications - assisted]

| $26: 2,10,21$ | approval $57: 1$ | $137: 2,12,14$ | armstrong $9: 17$ |
| :---: | :---: | :---: | :--- |
| $28: 14,1629: 7$ | $84: 25110: 22$ | $138: 10140: 6$ | $131: 1174: 23$ |
| $31: 13,1632: 13$ | $131: 18135: 22$ | $141: 12,25$ | arose $193: 19$ |
| $33: 537: 2,3,4,5$ | $153: 21162: 24$ | $142: 5,9,12,16$ | artesia $137: 13$ |
| $37: 1340: 18$ | $186: 16$ | $142: 17,25$ | artesian $167: 21$ |
| $48: 1849: 24$ | approved | $143: 8146: 16$ | ascent $44: 9$ |
| $55: 2356: 11$ | $62: 1871: 8$ | $147: 15148: 14$ | asked $22: 743: 8$ |
| $59: 564: 11$ | $74: 4$ | $149: 4,15,16,17$ | $49: 2450: 1$ |
| 69:20 71:6,19 | approving | $150: 8,9,15,16$ | $102: 17108: 15$ |
| $82: 1485: 23$ | $49: 2550: 15$ | $151: 3,4,17$ | $116: 23117: 15$ |
| 94:2 95:6 98:2 | $115: 24135: 23$ | $152: 5155: 7,15$ | $161: 9,16$ |
| $100: 11101: 24$ | approximate | $158: 21165: 19$ | $206: 22$ |
| $116: 9117: 10$ | $138: 14166: 1$ | $167: 7,19,24$ | asking $34: 10$ |
| $134: 13147: 21$ | approximately | $168: 12169: 1,8$ | $98: 13106: 6$ |
| $151: 5152: 1$ | $134: 8135: 4$ | $169: 23170: 24$ | $131: 18135: 22$ |
| $192: 4197: 5,7$ | $137: 13138: 18$ | $176: 17177: 10$ | $191: 20,22$ |
| $200: 1,12$ | $144: 24167: 11$ | $177: 16,24$ | $192: 2,24193: 6$ |
| $204: 17,18,20$ | $167: 23168: 10$ | $178: 3,3,7,15,15$ | $206: 5$ |
| applied $84: 7$ | $169: 2,10170: 7$ | $178: 17180: 16$ | asks $195: 11$ |
| apply $159: 3$ | $170: 11,18$ | $182: 15184: 9$ | $197: 10$ |
| $184: 25204: 16$ | $171: 10,12,13$ | $184: 13186: 8$ | aspects $26: 25$ |
| applying $60: 11$ | aquifers $167: 20$ | $186: 19204: 21$ | assess $142: 9$ |
| $194: 18$ | archaeological | $204: 25$ | assessment |
| appreciate $60: 4$ | $134: 20$ | areas $76: 12$ | $46: 14140: 23$ |
| $128: 20,22$ | area $62: 16,19$ | $112: 14149: 21$ | $141: 24155: 3$ |
| $132: 23158: 12$ | $66: 487: 797: 8$ | argue $203: 11$ | $167: 17169: 21$ |
| $185: 21$ | $97: 12103: 4,8$ | argues $190: 19$ | $173: 10182: 10$ |
| approach | $109: 24110: 1,2$ | argument $45: 6$ | assessments |
| $177: 3$ | $110: 3,10111: 2$ | $82: 7199: 17$ | $134: 19,20$ |
| appropriate | $111: 8112: 2,5$ | $203: 21$ | assignment |
| 65:8 $88: 2$ | $112: 18126: 20$ | arguments | $100: 17$ |
| $117: 19118: 9$ | $126: 21131: 20$ | $201: 19202: 5$ | assisted $134: 15$ |
| $159: 19184: 24$ | $131: 24132: 1,5$ | $202: 12$ | $134: 19,21$ |
| $199: 22$ | $132: 6,15,19$ | argus $79: 2$ | $135: 3$ |
|  | $135: 11,25$ |  |  |

[associated - beginning]

| associated 23:4 | 101:20 129:6 | 67:1,1 78:18 | barriers 121:15 |
| :---: | :---: | :---: | :---: |
| 65:11 66:14 | 187:23 188:8 | 79:7,10,13,16 | base 26:19 |
| assume 36:14 | austin 175:17 | 91:6,9 95:15 | 148:12 167:21 |
| 39:10 187:11 | authority 110:4 | 96:18 99:4,15 | 168:17 |
| assuming | 110:9 | 110:23 111:5,9 | based 43:23 |
| 113:12 | authorizing | 111:10,14,16 | 46:6 75:6 |
| assumption | 109:21 | 111:20 113:16 | 108:10 112:22 |
| 39:3 108:15 | availability | 113:16,17,17 | 118:1 123:11 |
| asterisk 55:8 | 34:17 78:9 | 113:17,18 | 140:22 146:25 |
| atoka 115:11 | available 32:21 | 114:9,9,10,10 | 150:20 151:25 |
| attached 111:4 | 79:9 108:12 | 114:10,11 | 168:11 169:20 |
| 111:10 133:22 | 170:25 183:10 | 133:24 154:4,8 | 171:14 201:8 |
| 152:12,17 | 184:2 206:23 | 154:9,11,13 | 206:13 |
| attachment | avant 6:7 20:20 | bachelor's | baseline 148:13 |
| 91:4,6,9 94:25 | 20:22 | 134:4 | 148:15 |
| 95:1,15 96:3 | avenue 6:20 7:6 | back 22:17 | bases 46:25 |
| 96:18 110:18 | average 120:15 | 32:16,19 57:1 | basic 85:18 |
| attachments | 140:18,21 | 80:20 82:6 | 93:7 |
| 54:3 113:12 | 169:7,9 176:23 | 87:15 95:13 | basically 46:17 |
| attempted | avoid 110:4 | 98:3,5,10,12,14 | 65:12 84:6 |
| 197:20 | 177:12 195:16 | 103:12 105:23 | 101:3,4 191:21 |
| attendance | aware 41:18 | 128:17 137:16 | 205:22 |
| 49:23 174:21 | 76:8 86:11 | 149:5 156:22 | basin 135:5 |
| attention | 96:17 119:10 | 162:8 166:11 | 176:1 |
| 132:24 185:21 | 119:19 126:2 | 168:18,20 | basis 34:9 |
| attorney | 126:22 | 179:23 186:15 | 43:10,13,22 |
| 208:14 209:10 | b | 193:20 199:5 | 45:15 100:5 |
| audible 166:7 | b 10:1,14 11:1 | background | 110:25 118:1 |
| audio 21:3 23:9 | $11: 4,10,11$ | 18:19 65:20 | 120:7 148:7 |
| 208:8 209:3 | $12: 1,10 \quad 13: 1,8$ | 86:10 176:15 | 202:2 203:15 |
| audited 134:12 | $14: 1,5,6,7,7,8,9$ | bad 93:12 | battery 146:14 |
| august 2:9 16:4 | $14: 10,1956: 21$ | barrel 14:8 | 146:23 |
| 22:8,21 69:3 | 14.10,19 56.21 | 53:25 111:14 | beginning |
| 76:21 92:20 | 61:23 64:4 | barrier 92:11 | 116:3 |
| 93:20 99:11 | 66:2,4,17,17 |  |  |

Page 10
[begins - bone]

| begins 108:5 | 137:7,17 | 20:18,25 21:3 | biochemistry |
| :---: | :---: | :---: | :---: |
| behalf $3: 2,14$ | 138:24 139:5,8 | 23:6,8,12,13 | 134:5 |
| 4:2,11 5:2,10 | 140:1 142:5 | 24:24 25:1,23 | biology 134:6 |
| 5:19 6:2,7,16 | 144:23 145:25 | 26:12 27:10 | bit 17:14 20:5 |
| 7:2,10,13 8:2 | 146:17 148:21 | 28:4,5,6,18 | 131:17 137:19 |
| 17:7,19 18:4 | 149:6,9 156:19 | 29:1,2,21 | 143:13 149:1 |
| 20:20 21:22,24 | 157:23 161:5 | 30:20,21,24 | 150:6 168:21 |
| 23:3,13 24:6 | 163:19 170:5 | 31:10 32:9,10 | 171:2 176:15 |
| 27:20 28:6 | 171:15 172:2 | 32:22 36:4,5,6 | 177:17 178:19 |
| 30:25 33:16,24 | 177:23 178:4 | 36:24 37:1 | 180:9,12 |
| 36:3,7 40:24 | 182:14,19 | 39:13 40:4,12 | 199:10 |
| 41:4,11 47:18 | 183:24 184:12 | 47:16,17,18 | bits 35:21 |
| 48:23 49:2,5 | 185:20 186:9 | 48:6,7 | blatant 198:17 |
| 51:23 56:1,4 | 199:22 202:14 | bennett's 38:15 | blend 205:6 |
| 59:9,13,13 | 202:24 203:10 | best 39:5 | blinebry |
| 64:13,16 68:17 | 203:13 | 117:22,23 | 167:15 170:17 |
| 68:19 69:24 | believes 97:22 | 118:1,4 120:5 | 170:18 |
| 77:6 83:1 | 160:15 193:2 | 122:23 153:23 | blm 25:5 56:25 |
| 106:24 107:2 | 197:23 | 170:25 172:2 | 149:20 150:10 |
| 129:13,15 | bend 77:2,20 | 176:21 208:9 | 151:9,9 |
| 136:12 165:8 | beneath 167:25 | 209:6 | block 140:1 |
| 188:16 189:8 | 168:10 170:16 | better 17:13 | 163:7 |
| belief 185:5 | 171:8,11,12 | 23:9 43:12,20 | blocks 75:19 |
| believe $24: 7$ | benefit 71:5 | 46:2 117:17 | 149:19 |
| 25:16 32:6 | 84:15 133:9 | 164:3 167:3 | blue 147:20 |
| 34:24 35:1 | 138:10 168:2 | 199:8 201:24 | board 26:24 |
| 37:24 44:6,8 | 174:20 195:8 | bexp 55:1 | 141:16 175:21 |
| 46:22 48:14 | 199:10 200:8 | beyond 27:1 | bond 161:10,16 |
| 49:22 54:5 | 204:16 | biases 194:15 | 161:21 162:15 |
| 62:18 63:7 | benefited 206:7 | big 16:22 19:17 | 186:17,19 |
| 65:21 73:14 | benefiting | 87:21 115:10 | bone 41:20 |
| 85:24 86:22 | 132:7 | 181:6 | 52:13,20 53:2 |
| 98:8 120:23 | bennet 30:25 | bill 6:5 189:9 | 53:10,24 65:1 |
| 122:20 124:1,6 | bennett 6:9 | billion 195:3,4 | 84:1,22 102:14 |
| 124:7 132:5 | 18:3,3 20:17 | 205:18,20 | 103:3 105:7 |

Page 11
[bone - c]

| 109:22 110:12 | break 82:5,8 | 43:1 44:22,23 | build 179:2,3 |
| :---: | :---: | :---: | :---: |
| 111:17 115:11 | 128:15,17 | 46:11,17 47:4 | building 75:18 |
| 115:12,16,20 | breakdown | 80:10,12 81:19 | bulldog 13:8 |
| 115:21 117:24 | 72:3 | 81:23 82:1,2 | 94:3,25 95:16 |
| 119:9,18,19 | breaking 80:11 | 82:15,17 83:11 | bundled 27:14 |
| 120:6,16,17,21 | breakthrough | 83:22,23 84:12 | buried 162:14 |
| 120:22 121:3,4 | 120:21 121:21 | 84:18,20,21 | burnett 3:14 |
| 122:2 123:13 | 122:3,5,25 | 89:6,7,16,24 | 92:22 |
| 123:14,24 | 123:23,24 | 90:4,5,13 91:3 | c |
| 124:4,8 125:12 | breakthroughs | 91:24 92:13,17 | c 3:1 4:1 5:1,20 |
| 125:13,15 | 124:8 | 92:24 93:1,6,7 | $6: 17: 18: 1$ |
| 126:19 189:4 | brevity 19:13 | 94:3,5,8,9 99:8 | 10:9,15,16,17 |
| 190:20 192:3,6 | brief 191:4 | 99:20,25 101:8 | 11:5,12,17,18 |
| 200:7 204:18 | 197:20,23 | 101:20,21 | 11:19,20,21 |
| 204:20 205:7 | 201:14 206:19 | 102:1,3,8,9,11 | 12:16 13:9 |
| bonus 63:4 | 206:20 | 104:4,13,16,23 | 14:11,20 15:2 |
| bore 14:10 | briefing 201:20 | 104:25 105:3,5 | 16:1 54:2,11 |
| 111:21 112:16 | 201:25 202:3,4 | 105:6 106:12 | 54:16 56:21 |
| 139:1,6,9,11,25 | 202:4,12,25 | 106:16,18,20 | 57:3,7,8 58:1,2 |
| 144:21 156:13 | 203:5 | 107:5,7 113:14 | 58:2,2,8,9,9,9 |
| 156:24 161:12 | briefly 119:7 | 113:23,25 | 61:20,23 64:2 |
| 186:11 | 134:1 | 114:7,21,22 | 64:4 65:23 |
| bores 181:15 | bring 117:4,9 | 115:2 116:12 | 66:7,9,18 67:2 |
| bottom 55:8 | broad 180:23 | 116:17 119:4,6 | 71:25 72:1,2,4 |
| 114:5 137:23 | 180:25 | 119:16 125:1,2 | 72:7 73:7,7,7,8 |
| 142:20 150:1 | broke 32:19 | bruce's 43:21 | 73:8,18,18,18 |
| 200:24 | bruce 3:17 9:4 | bta 7:2 59:4,9 | 73:19,19 86:13 |
| bound 43:18 | 9:7 17:17,18 | 60:5,15 62:18 | 89:1,20 96:3 |
| bounding | 17:18,21,22 | 62:20 95:6,6 | 98:17,22 99:4 |
| 184:6 | 18:8,14,15,18 | 95:11,19 100:3 | 99:15 100:12 |
| box 3:185:5 | 18:18,22 19:20 | 101:9 | 101:6,13 |
| 75:8 155:8 | 20:12 23:17,18 | bta's 60:10 | 105:18 111:24 |
| brad 12:15 | 25:18 26:4 | buffer 142:13 | 113:18 114:11 |
| 85:22 | 40:19,21,22 | 142:15 149:15 | 114:19 164:23 |
|  | 41:14,15 42:23 | 200:5 | 172:6,10,11,13 |

Page 12
[c - case]

| 172:15 | calling 19:18 | 98:3,5,12 | 74:20,23,24 |
| :---: | :---: | :---: | :---: |
| c102 11:18 65:9 | 23:3 30:17 | care 45:4 | 76:9 77:13,14 |
| 72:2 75:24 | camp 70:16,17 | 103:14 | 79:8,21 80:8 |
| 137:17,21 | 75:16,22,22 | career 119:17 | 80:14 81:9,9 |
| c102s 75:7 | 77:17 171:10 | carlsbad 79:2 | 83:7 84:16,21 |
| 85:24 | 200:1,3,4,6 | 87:24 | 85:5,7,11,13,13 |
| c104 136:11 | 204:20,23 | carroll 11:10 | 89:15 92:12 |
| c105 139:10 | 205:4 | 66:3 | 93:13,16,22 |
| c108 134:13 | candidate | case 1:9 12:8 | 94:11,11,15,25 |
| 135:6 136:12 | 176:18 | 12:13 13:20 | 95:20 99:23 |
| 138:20,21 | candidates | 14:3,17 16:20 | 100:1,2 102:18 |
| 148:24 154:25 | 176:21 | 18:9 19:8,11 | 103:16 104:9 |
| 165:7,15 | canton 53:18 | 20:18,21,22 | 104:10,13,20 |
| 166:18,24 | 53:22 | 21:11 22:21,25 | 105:7 106:22 |
| 176:4 | canyon 120:16 | 26:5 27:6,13 | 107:3,8 108:7 |
| c108s 154:24 | 121:12 122:23 | 30:6,10,10 | 108:7 109:20 |
| calculated | 126:21 | 33:5,10,17 | 109:23 110:3,9 |
| 140:19 | canyon's 123:3 | 35:15 42:6,8 | 113:4 116:23 |
| calculations | capacity 110:6 | 42:16,16 45:3 | 117:7 128:13 |
| 176:22 | 110:8 133:14 | 45:7,22 49:7 | 128:25 129:5 |
| call 16:25 | 134:23 164:13 | 49:13 51:8,20 | 129:14,15 |
| 18:25 19:1 | 175:1 | 52:11,19 53:1 | 131:9,18,25 |
| 51:24 67:13 | capitalized | 53:8,16 54:5 | 135:8,22 |
| 69:18 129:5 | 91:12 | 54:22 56:11,24 | 145:21 147:19 |
| 132:24 163:4 | capitan 59:6 | 57:8,12 60:5 | 151:15 153:11 |
| 163:11,17 | 60:16,25 | 60:10,18 61:21 | 153:20 155:12 |
| 198:11 | capture 109:21 | 62:9 63:3,12 | 165:8 176:5 |
| callahan 27:15 | 111:9 179:16 | 63:14 64:17 | 179:14,14,16 |
| 30:1,6 | carbonate | 65:13,14,16 | 185:20 186:1 |
| called 1:6 23:14 | 170:9,13,20 | 66:1,14 67:13 | 191:13 192:24 |
| 24:1 64:20 | card 63:10,12 | 67:20,24 68:2 | 193:17,17 |
| 90:17 109:3,8 | 89:18 98:9,14 | 68:14,25 69:3 | 195:1 199:9 |
| 109:13 130:16 | cards 61:16 | 70:7,9,14,21 | 200:17 202:2 |
| 130:21 131:2 | 80:18 87:14,16 | 71:9,16 72:20 | 202:21 203:6 |
| 179:15 198:9 | 88:16,22 92:6 | 72:24 73:4 | 203:14 204:14 |

Page 13
[cases - chooses]

| cases 10:3,7,12 | 112:21 117:7 | 126:21 | change 57:9 |
| :---: | :---: | :---: | :---: |
| 10:23 11:3,8 | 117:15 188:1,2 | cement 156:10 | 86:13 100:7 |
| 11:16 12:3 | 188:4,17 | 156:15,21 | 101:6 |
| 13:3,14 16:7 | 189:15,23 | 161:10,16,21 | changed |
| 17:16 19:17 | 190:6 191:7,9 | 162:15 168:19 | 101:11 |
| 20:19 21:8,8 | 191:10 192:1 | 186:15,17,19 | changes 101:9 |
| 23:14,25 24:3 | 192:13 193:9 | cementation | 139:14 |
| 24:23 25:2,14 | 193:11,14,18 | 157:7 | charge 61:15 |
| 25:21 26:7,8 | 193:19,24 | cemented | 97:7 |
| 26:13 30:9 | 194:3,4 195:1 | 168:18 | charles 12:18 |
| 31:11,12,14 | 196:16 197:12 | cementing | 86:24 |
| 37:16,21 40:16 | 197:16 | 139:1 144:5 | chart 54:3 |
| 41:11,17,19 | casing 138:25 | 156:18,25 | charts 125:21 |
| 42:3,14 43:2,8 | 141:9 144:2 | center 75:25 | 205:25 |
| 44:4,10,11,17 | 156:9,22 | central 146:14 | chase 189:2 |
| 44:19,24 45:1 | 161:24 168:16 | 146:22 | check 123:15 |
| 45:18,20,24,25 | 168:19 186:14 | certain 40:2 | 127:24 156:17 |
| 46:7 47:6,6,23 | 186:19 | certainly 33:4 | checklist 12:22 |
| 48:9,16 49:1 | casings 162:10 | 37:23 45:12,19 | 65:8,17 71:20 |
| 50:5,7 53:20 | catch 16:19 | 45:21 | 88:13 98:20 |
| 54:10 55:16,21 | caught 38:7 | certificate | chemical |
| 56:20 57:5,6,9 | 74:16 | 208:1 209:1 | 145:20 |
| 57:21 58:15,24 | cause 56:23 | certified 12:21 | chevron 6:7 |
| 59:4,18 61:2 | 77:23 78:5 | 54:3,4,6 61:16 | 22:25 23:13 |
| 61:22 62:10,25 | 185:5 | 66:12 80:17 | 25:3,13,17 |
| 64:9 65:1 67:7 | caused 187:4 | 87:17 88:15,20 | 26:9,12,15,24 |
| 68:9 69:18 | 190:24 196:14 | 91:7 92:2,3,8 | 35:12,25 36:7 |
| 70:6,8,15,18 | causing 190:16 | 103:20,22 | 37:2,5,6,7 |
| 71:18 72:13 | caveat 117:11 | 113:3 137:21 | 103:21 |
| 74:23 93:25 | cbl 157:1,2 | certify 208:3 | chief 145:6 |
| 94:9 99:13,21 | 161:22,23 | 209:2 | childers 11:4 |
| 99:22 100:20 | 162:1,3,9,15,25 | chain 39:9 | 61:9 |
| 102:11,19,21 | ceases 179:23 | chair 80:12 | chip 190:13 |
| 103:3,6 104:5 | cedar 121:11 | 128:19 154:15 | chooses 195:15 |
| 110:21 112:10 | 122:23 123:2 | 165:1 |  |

[christopher - commencement]

| christopher | circulating | clients 32:11 | 43:3 |
| :---: | :---: | :---: | :---: |
| 53:18 | 156:10,11 | 34:16 | colgate's 46:3 |
| chronology | circulation | clm 196:17 | collect 148:8 |
| 11:21 65:25 | 112:24 | 198:6 | collected 146:9 |
| 72:8 | circumstance | close 19:25 | 146:13 148:2 |
| cimarex 5:19 | 179:16 203:1 | 22:7,14 78:11 | collectively |
| 16:21 17:2,3,7 | cisco 171:11 | 112:16 167:4 | 41:20 94:10 |
| 20:14 40:25 | cites 191:1 | closed 25:19 | 96:5 102:11 |
| 41:5 42:16 | citing 45:18 | 109:21 110:21 | column 55:1 |
| 44:3 45:5 | claim 92:2 | 111:8 140:9,10 | com 52:18,25 |
| 76:25 77:6,11 | claiming 191:1 | 179:16 | 53:7 56:13 |
| 77:13 78:3,7 | claims 194:22 | closely 192:17 | 60:17 71:1,15 |
| 78:14 188:3,25 | clarification | 196:16 203:25 | 77:20 132:2 |
| 189:8 190:1,7 | 40:7 60:4 67:4 | 205:1 | 136:6 143:17 |
| 191:1,22 192:1 | 101:15 104:9 | closer 167:2 | combination |
| 192:4,13,24 | 179:12 | 177:3 | 151:12 |
| 193:2 194:3,16 | clarified 91:20 | co2 123:18 | combine 31:24 |
| 195:9,11 | clarify 20:18,21 | coast 57:11 | combined |
| 196:11,12,14 | 62:23 160:20 | coated 139:19 | 117:22 |
| 196:17,21 | clarity 54:25 | code 70:18 | come 22:16 |
| 197:3,4,10,13 | 155:6 206:8 | 110:12 111:12 | 82:6 97:19 |
| 197:20,23 | class 133:18 | 138:7 189:5 | 103:12 128:17 |
| 199:2,25 200:4 | 134:3,11 135:4 | 190:21 191:18 | 160:17 162:8 |
| 200:8 201:4,10 | 135:16 152:1 | 192:3,7,9 | comes 41:24 |
| 205:5 | clear 20:1 | 198:18 200:22 | 87:21 |
| cimarex's | 35:14 36:18 | 204:25 | coming 19:1 |
| 191:13,20 | 143:4 150:6 | $\boldsymbol{\operatorname { c o g }}$ 6:16 7:10 | 85:9 100:24 |
| 192:8 195:5,13 | 193:23 200:1 | 24:4,15,21 | 128:12 181:7 |
| 195:14,20 | 200:16 201:23 | 27:23 28:1 | comm 60:25 |
| 196:6 197:20 | cleared 156:23 | 30:12 36:14,16 | commence |
| 200:14 205:16 | clearly 156:19 | 37:7 38:17 | 56:16 |
| circle 142:20 | client 19:24 | 47:9,13 | commenced |
| 147:20,21 | 20:13 25:13 | colgate 5:10 | 103:15 |
| circulate | 80:16 115:5 | 40:24 41:11,21 | commenc |
| 161:12 |  | 42:4,16,18 | 77:16 78:11,17 |

Page 15
[commencing - conduit]

| commencing | company $3: 14$ | completes | concern $74: 15$ |
| :--- | :--- | :--- | :--- |
| 162:25 | $3: 154: 118: 3,4$ | $153: 17$ | $190: 9$ |
| comment $20: 24$ | $17: 818: 6$ | completion | concerned |
| $38: 4$ | $23: 2127: 15,21$ | $76: 2192: 20$ | $158: 20159: 5$ |
| comments | $40: 1741: 5$ | $97: 16139: 10$ | $161: 18,24$ |
| $20: 1127: 6$ | $44: 1049: 6$ | $167: 9$ | $162: 4196: 21$ |
| $29: 1185: 25$ | $55: 2356: 5$ | completions | concerns $95: 16$ |
| $189: 25$ | $64: 1677: 6$ | $120: 14175: 23$ | $139: 20147: 1$ |
| commission | $82: 1390: 17$ | complicated | $173: 21201: 15$ |
| $39: 5,1741: 23$ | $92: 2396: 20$ | $195: 1$ | concluded |
| $42: 6,7,1343: 6$ | $101: 24189: 9$ | complicating | $207: 2$ |
| $44: 16,18$ | compare | $95: 21$ | concludes |
| $193: 12,16,17$ | $205: 19$ | components | $185: 20$ |
| $193: 19,22,22$ | compared $57: 4$ | $111: 19$ | conclusion |
| $193: 24194: 2$ | $176: 23$ | composed | $145: 10$ |
| $194: 17,19$ | compatibility | $177: 17$ | conco $111: 20$ |
| $195: 25204: 7,8$ | $147: 1,7,11$ | compressor | concur $22: 13$ |
| $204: 11,13$ | compensated | $178: 25179: 2$ | condition |
| $206: 17$ | $206: 1,1$ | comprised | $160: 20162: 24$ |
| commission's | competing | $52: 15,2253: 4$ | $186: 16$ |
| $44: 15$ | $28: 1629: 7$ | $53: 1260: 14,22$ | conducive |
| common | $31: 1532: 3$ | $70: 2371: 11$ | $163: 5$ |
| $190: 17,21$ | compile $87: 15$ | comprises | conduct $16: 2$ |
| $191: 15192: 21$ | complete $46: 1$ | $131: 21$ | $110: 4141: 7$ |
| $196: 15$ | $84: 1498: 15$ | compulsory | $160: 10162: 3$ |
| communicate | $134: 15136: 11$ | $21: 1223: 1$ | $186: 17$ |
| $178: 6179: 9$ | $153: 22,25$ | $30: 1640: 17$ | conducted |
| communicating | $201: 25$ | $47: 1048: 17$ | $110: 11134: 18$ |
| $183: 25$ | completed | $51: 2159: 5$ | $140: 23141: 24$ |
| communication | $138: 6,11,12,16$ | $64: 1165: 8,16$ | $147: 14162: 1$ |
| $179: 7$ | $138: 18166: 4$ | $71: 1980: 9$ | $165: 17$ |
| communicati... | $168: 7,9171: 24$ | $82: 1390: 25$ | conducting |
| $61: 786: 6,7$ | completely | $92: 2394: 2$ | $134: 10$ |
| companies | $26: 24165: 11$ | computer | conduit $145: 4$ |
| $175: 18$ |  | $67: 17$ |  |
|  |  |  |  |

Page 16
[confer - contesting]

| confer 34:25 | 172:18 186:14 | 75:5 134:14 | cont'd 4:1 5:1 |
| :---: | :---: | :---: | :---: |
| conference | confirms | 153:24 155:17 | 6:17:1 8:1 |
| 19:14,18 20:4 | 112:14 | 188:24 193:4 | 11:1,3 12:1,3 |
| 20:25 21:7 | conflicts 44:16 | considering 1:8 | 13:1 14:1 15:1 |
| 22:2 24:23,25 | confused 67:19 | 37:12 123:21 | contact 96:19 |
| 25:8,24 26:18 | confusion | 199:5 | 152:22 |
| 27:1,2,7 28:22 | 197:1 | consisted 134:7 | contacted 85:8 |
| 28:25 29:4,10 | connected 47:6 | 134:9 | contacts 11:21 |
| 29:20 31:9 | connection | consistent | 65:25 72:8 |
| 39:9,18,22 | 16:24 23:4 | 170:23 | 96:21,22 |
| 40:3,9 45:9 | 166:19 169:16 | consisting | contain 61:3 |
| 47:7 | 172:19 186:7 | 109:24 | 65:10 112:4 |
| conferences | connections | consists 169:2 | 113:1 148:21 |
| 16:8 | 55:4 | consolidated | contained |
| confined 121:4 | connectivity | 30:9 64:17 | 148:18 164:23 |
| 122:1 | 18:11,16 60:19 | 65:1 | 170:4,5 |
| confinement | connects | constantly | containing 87:5 |
| 145:11 170:11 | 146:22 | 177:10 | 164:22 167:18 |
| confining | conservation | constraints | 201:11 |
| 121:23 122:4,6 | 1:3,6 3:2,8 | 110:6 | containment |
| 125:15 127:17 | 16:3 49:16 | constructed | 170:2 |
| 132:18 170:7 | 172:3 175:5 | 139:2,7,9 | contains 85:17 |
| confirm 32:15 | consider | construction | 87:1 96:19 |
| 136:21 140:4 | 191:21 197:14 | 138:22 144:5 | 97:4,11 166:19 |
| 145:2 147:3 | 202:6 | 145:2 | contemplate |
| 157:7 158:1 | considerable | constructive | 195:4 |
| 160:13 | 19:9 | 92:9 113:9 | contested 16:10 |
| confirmation | consideration | consult 162:6 | 29:11,13 32:25 |
| 32:20 39:19 | 44:20 45:20 | consultant | 34:11 42:4 |
| 127:15 180:1 | 193:9 201:17 | 133:16 | 46:12 69:6 |
| 186:8 | considerations | consulting | 188:7 190:8 |
| confirmed | 195:18 201:16 | 133:15 134:6 | 194:13 195:24 |
| 32:11 169:15 | 202:19 | 144:25 163:18 | 196:22 |
| confirming | considered | 164:14 | contesting |
| 150:14 169:13 | 37:9 38:6 46:5 |  | 81:11 |

Page 17
[context - county]

| context 198:25 | contractor | 58:19 59:25 | correlative |
| :---: | :--- | :--- | :--- |
| $201: 17$ 205:2 | 134:21 | $60: 162: 17$ | $141: 12171: 17$ |
| contingencies | control 133:19 | $63: 1,267: 9$ | $172: 4182: 21$ |
| $79: 4$ | $179: 4$ | $69: 8,2275: 16$ | $200: 10205: 8,9$ |
| continuance | controllers | $75: 1782: 17$ | $205: 10,23$ |
| $19: 8,1437: 19$ | $180: 25$ | $86: 2388: 14$ | $206: 2$ |
| $40: 881: 4$ | conversion | $92: 1394: 5$ | corresponding |
| $98: 1499: 2,9$ | $141: 22142: 14$ | $99: 24102: 9$ | $148: 16$ |
| $106: 7188: 1,6$ | convert $110: 9$ | $105: 12107: 7$ | corresponds |
| $189: 6190: 7$ | $132: 1136: 4$ | $115: 8,9117: 2$ | $166: 2$ |
| $198: 21199: 21$ | $139: 15$ | $117: 3119: 13$ | corrosion |
| $206: 15$ | converted | $121: 24123: 14$ | $139: 20$ |
| continuation | $111: 2166: 5$ | $127: 17129: 23$ | cost $86: 18$ |
| $144: 3162: 13$ | $169: 6$ | $130: 5138: 3$ | $205: 21206: 3$ |
| continue $22: 3$ | converting | $140: 7141: 6$ | costs $62: 15$ |
| $47: 2368: 25$ | $143: 18$ | $142: 1143: 9$ | $195: 2205: 17$ |
| $70: 9,1473: 13$ | coordinate | $144: 18145: 16$ | cotera $24: 4,7$ |
| $80: 1181: 3,25$ | $37: 17$ | $148: 9,10,14,23$ | coterra $5: 19$ |
| $89: 1793: 4,16$ | coordinated | $150: 18,19$ | $6: 219: 10,11$ |
| $103: 7112: 12$ | $134: 20$ | $151: 24152: 4$ | $40: 2541: 5$ |
| $154: 23188: 23$ | copies $61: 15$ | $153: 6155: 10$ | $45: 6$ |
| $190: 5197: 12$ | copy $56: 19,21$ | $164: 24166: 9$ | counsel $16: 23$ |
| $199: 20$ | $57: 371: 18$ | $166: 22174: 12$ | $21: 1425: 12$ |
| continued $22: 8$ | $72: 677: 21$ | $176: 3178: 8$ | $40: 2059: 6$ |
| $69: 388: 6$ | $86: 9110: 19$ | $179: 11,18,19$ | $187: 25188: 12$ |
| $96: 2298: 25$ | $111: 20112: 19$ | $179: 25180: 8$ | $190: 4208: 10$ |
| $153: 11$ | $136: 10,11$ | $181: 22,24$ | $208: 13209: 7$ |
| continuity $39: 8$ | $152: 14,18,25$ | $206: 9$ | $209: 10$ |
| $39: 10$ | corporation | correction | counter $95: 18$ |
| continuous | $21: 25$ | $192: 12$ | county $52: 16$ |
| $117: 11170: 12$ | correct $23: 18$ | corrective | $60: 970: 20$ |
| $180: 6$ | $32: 2243: 1$ | $145: 14$ | $77: 1984: 4,25$ |
| continuously | $46: 1448: 8$ | correctly $42: 24$ | $87: 2497: 9$ |
| $116: 25179: 17$ | $49: 352: 355: 7$ | $199: 23$ | $102: 13109: 25$ |
| $179: 21$ | $56: 258: 15,16$ |  | $112: 24136: 3$ |
|  |  |  |  |
|  |  |  |  |

Page 18
[couple - deadline]

| couple 23:4 | cross 6:2 11:25 | d | 32:17 35:1,6 |
| :---: | :---: | :---: | :---: |
| 87:24 88:24 | 12:4 53:23,25 | d $0 \cdot 110 \cdot 18$ | 40:2 78:11,17 |
| 96:16 107:9 | 59:13 61:10 | $11: 13,22,23,24$ | 81:15 97:5 |
| 114:22 202:13 | 66:5 72:12,13 | 11:25 12:4 | 104:13 152:20 |
| course 39:6 | 83:1,19 86:3 | 14:12,21 15:1 | 153:15 |
| 86:16 88:12,17 | 87:2 97:15 | 15:2,2 16:1 | dated 16:4 86:9 |
| 99:1 120:25 | 116:20 120:1 | 57:14 58:3,10 | 96:11 152:19 |
| 202:5,8 | 156:4 173:4 | 66:8,14,18,21 | dates 20:10 |
| court 16:17 | 183:16 184:21 | 67:272:10,11 | 34:19,25 |
| 133:10 168:2 | cubic 140:18,19 | 72:11,12,13 | 104:12 |
| 174:20 | curative 190:11 | 73:8,9,9,9,10 | davenport |
| cover 96:5 | 196:13,21 | 73:19,20,20,20 | 10:25 61:4 |
| 102:12 136:20 | 198:14 | 73:21 112:7 | david 10:15 |
| 143:5 146:2 | cure 188:24 | 113:18 114:11 | 11:4 56:22 |
| 158:22 | 190:6 197:13 | 163:23,23 | 61:9 97:9 |
| covered 41:22 | cured 199:24 | 175:8 182:23 | davis 9:14 |
| 95:2 123:13 | curious 76:7 | 183:3,4,6,8 | 14:20 129:16 |
| 132:10 155:18 | 90:20,21 | daily 180:17 | 130:11,15 |
| covering 41:20 | current 79:2 | dana 2:14 6:18 | 131:7 132:16 |
| covers 175:22 | 96:8 138:20,22 | 16:17 36:12 | 163:18,22,23 |
| create 65:1 | 138:22,25 | 47:12 52:4 | 164:2,7,12 |
| 71:4 76:3 | 143:19 144:4 | 208:2,20 | 165:1,7 167:5 |
| 109:23 196:5 | 156:25 191:18 | $\text { darin } 5: 20,24$ | 168:1 172:6,22 |
| creates 196:25 | 194:20 204:8 | 17:6 41:4 77:4 | 173:1,6 174:2 |
| creating 74:12 | 204:21 | 189:8 | 174:6 |
| 75:3 | currently 116:4 | dashed 142:19 | day $87: 19$ |
| credentials | 137:25 139:2 | 142:21 | 93:17 140:18 |
| 71:23 78:1 | 140:5 146:4 | data 98:22 | 174:13 198:15 |
| 164:22 | 147:23 164:14 | 103:7 120:11 | days 40:5 88:3 |
| creek 7:13 | 188:8 196:11 | 120:24 124:1 | 98:1 101:12 |
| 48:17,23 49:21 | cursor 99:19 | $143: 16,23,25$ | de 7:17 41:23 |
| criteria 194:8 | 140:2 | $151: 14,14$ | 43:5 44:13 |
| critical 196:23 | cut 189:2 | $169: 15 \quad 170: 25$ | 194:2 |
| crosby 12:18 | cx 9:2 | $\text { date } 2: 928: 23$ | deadline 70:11 |
| 86:25 |  | 29:13 32:12,15 | 77:16 81:2 |

Page 19
[deadline - devon]

| 198:16 | deep 101:25 | depends 121:13 | deserve 44:20 |
| :---: | :---: | :---: | :---: |
| deadlines 35:18 | deeper 190:9 | depicted 150:1 | designated |
| deal 199:5 | 197:15 | 179:6 | 15:8 74:11,18 |
| dealing 179:14 | defect 199:24 | depicting | 187:10,13 |
| 196:11 198:22 | 200:14 | 142:16,24 | designed |
| 203:24,25 | defects 83:24 | depleted 116:4 | 192:20 197:8 |
| dealt 80:19,24 | 190:6,10,14 | 116:8 | designs 141:9 |
| dean 3:6 | 196:10 197:13 | depletion 177:1 | desk 92:5 |
| dean.mcclure | 200:15 | deposition | detail 115:3 |
| 3:12 | define 187:4 | 208:1 | 120:25 168:21 |
| deana 6:9 18:3 | defined 173:9 | depth 126:16 | 168:24 202:11 |
| 23:12 25:11 | 186:9 187:7 | 127:15 138:14 | detailed 120:13 |
| 28:5 30:25 | 202:22 205:10 | 138:19 139:22 | 200:20 |
| 36:6 47:18 | defines 201:1 | 157:9,10,12,20 | details 132:9 |
| deana.bennett | definitely | 157:21,25 | 137:20 144:5 |
| 6:13 | 125:19 126:1 | 166:1,2 | 156:18 173:23 |
| debrine 4:3 | definition | depths 125:24 | 191:15,17 |
| 21:15,22,23,24 | 200:18 | 126:5 128:5 | determination |
| 22:13,23 | degree 134:4 | 167:23 168:6,7 | 38:24 42:14 |
| decide 50:9 | 175:15 | derived 120:7 | 140:23 |
| 162:8 206:8 | delaware 3:15 | describe 65:23 | determinative |
| decided 197:22 | 4:12 18:14 | 158:15,25 | 203:3,7,12 |
| decides 159:20 | 82:20 83:15 | described | determine |
| 190:12 | 86:5 | 158:23 178:20 | 147:14 151:10 |
| decision 43:21 | delay 21:1 | 192:4 | determined |
| 204:6 | 78:13 90:7 | describing | 156:15 |
| dedicate 60:16 | 203:14 | 187:1 | develop 32:4 |
| 70:25 71:14 | delivery 98:11 | description | development |
| 194:6 | demonstrative | 10:2,6,11,22 | 46:2 78:8 96:9 |
| dedicated | 178:13 | 11:2,7,15 12:2 | 134:22 173:10 |
| 52:17,24 53:6 | deny 206:15 | 12:7,12 13:2 | 187:1 200:9 |
| 53:14 60:25 | department 1:2 | 13:13,19 14:2 | 204:25 205:17 |
| 191:25 | 3:8 | 14:16 15:3 | devices 18:20 |
| deemed 46:9 | depending | 191:4,5 | devon 8:2 |
|  | 121:10 |  | 48:24 49:2,5 |

Page 20
[diagram - division's]

| diagram 14:10 | directly 126:11 | 46:20 | 85:23 87:1,13 |
| :---: | :---: | :---: | :---: |
| 53:25 111:21 | 170:6,14 | dismissed | 93:15 94:24 |
| 139:2,7,9,11,25 | 190:24 192:15 | 25:15 26:1 | 105:16 107:14 |
| 156:14,24 | disassociate | 85:13 | 108:13,18 |
| 186:11 | 185:10 | dismissing | 109:19,20 |
| diagrams | disciplines | 26:24 | 110:17,19 |
| 144:21 | 175:22 | disposition | 111:15 113:15 |
| difference | discovered | 97:14 | 115:25 130:7 |
| 115:10 143:24 | 192:1,11 | dispute 48:2 | 133:18,23 |
| 150:3 | 196:13 | 100:3 | 135:7 144:21 |
| differences | discovery | disputes 193:25 | 160:18 164:17 |
| 126:23,25 | 198:9 | distance 124:10 | 164:20 166:20 |
| different 16:21 | discrepancy | 137:14 | 175:5 176:5 |
| 17:1 18:20,20 | 161:20 | distinguishing | 178:11 179:13 |
| 38:23 45:17 | discuss 142:8 | 90:24 | 180:2,4 185:24 |
| 63:18,20 81:15 | 144:2 162:16 | district 150:25 | 186:15 189:14 |
| 86:1 99:22,23 | 188:6 | ditto 38:17 | 189:22 190:16 |
| 100:8,10 112:4 | discussed 25:22 | diverting | 190:25 191:21 |
| 134:25 143:22 | 25:23 31:11 | 146:20 | 191:22 192:2 |
| 192:6 203:1 | 42:1 44:4 45:2 | dividing 95:8 | 192:12,13,25 |
| difficult 123:17 | 179:5 185:4,12 | division 1:3,7 | 193:4,6,16,21 |
| 199:9 | discussing | 3:2,8 16:3,5 | 194:1,5,12,16 |
| difficulties | 42:19 178:14 | 27:3 32:16,20 | 194:21 195:12 |
| 110:7 | discussion | 34:5 37:8,12 | 195:13,18,22 |
| dig 120:18 | 19:22 27:8 | 37:15,18 38:21 | 195:24 196:14 |
| digital 208:8 | 28:10 34:3 | 39:5,18,22 | 197:6,12,16,21 |
| 209:3 | 36:25 38:23 | 40:4 41:9 | 200:16 201:17 |
| direct 115:1 | 41:14 47:21 | 42:14 43:5,21 | 201:22 202:5 |
| 119:5 125:7 | 59:20 84:11 | 44:11,12,18 | 203:2,4,6,14 |
| 133:1 149:5 | 129:10 136:15 | 46:24 49:14 | 204:3,5,6,9,11 |
| 164:10 174:15 | 162:8 201:9 | 50:1,12,14 | 204:16 206:8 |
| 178:12 | discussions | 56:13 57:22 | division's 32:14 |
| direction 145:6 | 20:14 37:6,7,8 | 61:3 63:16 | 37:15 39:2 |
| 154:5 160:5 | dismiss 26:7,14 | 65:19 71:22 | 49:17 108:11 |
|  | 45:5,13 46:10 | 73:5 81:14 | 110:20 111:6 |

Page 21
[division's - educational]

| 111:10 112:21 | downward | 202:8 | earlier 40:18 |
| :---: | :---: | :---: | :---: |
| 151:23 152:17 | 124:9 170:20 | duly 109:3,8,13 | 76:5 83:3 |
| 152:21 197:8 | dozen 87:13 | 130:16,21 | 149:14 193:13 |
| 202:16 | 92:5 | 131:2 208:5 | early 100:3 |
| divisions 75:11 | draw 138:6 | dunn 12:15 | earnest 5:3 |
| dizzy 142:7 | drawdown | 85:22 | 17:25 |
| docket 1:8 16:4 | 177:4,5 | durango 189:9 | ease 136:15 |
| 29:20 32:6 | drill 58:15 | dwindle 173:23 | easier 123:18 |
| 34:12,19 35:10 | 97:22 103:10 | dx 9:2 | 126:12,14 |
| 39:3 42:7,8 | 200:4 | e | easily 46:3 |
| 62:19 68:25 | drilled 97:8 | e 3:1,1 4:1,1,3 | east 26:16,17 |
| 69:3 70:9 | 100:25 102:25 | 5:1,1 6:1,1,3 | 52:16,24 53:6 |
| 99:11 128:13 | 121:10 138:2 | 7-1,18:1 | 53:13 60:7,8 |
| 129:5 153:12 | 194:7 199:3 | 10:1,19 11:1 | 60:14,15,22,23 |
| 187:19,23 | drilling 50:16 | 12:1,5 13:1 | 60:24 70:20,23 |
| 188:2 | 56:16 62:14 | 14:1,13,22 | 70:24 71:12,12 |
| docketed 21:9 | 72:15 78:10,16 |  | 77:17,18 84:3 |
| document | 96:2 102:14 |  | 84:24 94:12,13 |
| 13:11,15,16,17 | 175:24 195:17 | 58 | 94:15,16,17,17 |
| 13:21 173:14 | 196:9 200:6 | 73:10,21 86:19 | 94:17,18 95:3 |
| documents | drills 204:22 | 89:2,21 91. | 95:17,17,21,25 |
| 49:15 55:2 | drinking 168:4 | 97:10,10 | 96:6 102:13 |
| doing 19:18 | 168:8 169:17 | 105:21 112:19 | 105:10 109:25 |
| 84:19 194:24 | 169:23,25 | 113:19 114:12 | 131:22,23 |
| dollar 195:11 | 172:20 | 114:18,18,19 | 136:1,3 184:7 |
| dollars 195:3,4 | drive 3:9 | 133:12,12,12 | 184:8 192:6 |
| 195:16 205:18 | dry 7:11 24:14 | 152:14 154:8,9 | eddy 52:16 |
| 205:20 | 24:15,18,19 | 154:12,13 | 77:19 87:23 |
| dolomite | 27:24,25 28:1 | $163: 23$ | 102:13 109:25 |
| 177:17,18,22 | 29:1,14,16 | 174.23,23, | 136:3 |
| dolomites | 36:14,15,16,22 | earl 4:3 21:24 | edge 142:16 |
| 169:3,3 | 38:12,17 | $22: 12$ | education |
| double 127:24 | dual 168:19 | earl.debrine | 175:9,13 |
| doubt 193:11 | due 116:5 |  | educational |
| 200:22 201:4 | 177:13 182:14 |  | 65:20 134:2 |

Page 22
[effect - evd]

| effect 198:7 | employed | 203:8,9 | es 9:2 208:4 |
| :---: | :---: | :---: | :---: |
| effective | 133:13 164:13 | engineers | escaping 145:5 |
| 112:22 113:4 | 164:14 174:25 | 128:4 175:21 | especially |
| 177:23 185:6 | 175:2 208:11 | enlarged 71:4 | 161:17 189:24 |
| effectively | 208:14 209:8 | enlarging 75:4 | esquire 3:17 |
| 42:23 84:2 | 209:11 | entered 18:10 | 4:3,14 5:3,12 |
| 85:5 194:17 | employee | 20:19 23:2,25 | 5:20 6:3,9,18 |
| 203:3 | 208:13 209:10 | 27:16 33:12 | 7:4,11,15 8:5 |
| effectiveness | energy 1:2 3:7 | 36:9,17 40:24 | essentially |
| 112:10 180:10 | 4:12 5:11 6:2,8 | 47:15 48:25 | 43:14 65:4 |
| 180:13,21 | 7:13,14 8:2 | 49:7 50:10,15 | 67:21 123:11 |
| efficiency | 16:21 17:8 | 83:3 102:23 | 126:16 127:19 |
| 185:2 | 21:12,19 23:21 | 105:10 106:23 | 146:19 148:12 |
| efficiently | 25:5 28:3,6,15 | entergy 40:25 | 181:10 |
| 194:10 | 30:15,25 31:12 | entering 51:23 | established |
| effort 50:2 | 33:11,14,20,24 | 59:14 83:6 | 204:9 |
| 152:3,7 162:14 | 41:5,5 44:10 | 107:5 | estimate |
| 197:24 | 47:15,19 48:8 | entire 161:23 | 117:23 118:1 |
| efforts 141:15 | 48:25 49:5 | 162:9 | 120:5,7 122:9 |
| 152:12 | 59:14 76:25 | entirely 91:18 | 122:20 123:2,6 |
| egl 5:2 17:23,25 | 77:6 83:2 86:4 | entities 41:12 | 123:8 140:18 |
| 19:4,5 | 129:6 175:2 | entries 27:23 | estimated |
| eight 195:17 | 189:8 | entry 59:23 | 121:7 140:21 |
| either 46:11 | engage 109:21 | entzminger | et 41:5 |
| 80:21 99:13 | engineer 83:6 | 97:10 | evaluate |
| 104:5 122:6 | 107:18 112:8 | envelopes 92:6 | 180:13 |
| 126:13 202:18 | 132:19 175:3 | environmental | evaluated |
| elements | 175:10 | 134:19 | 144:25 |
| 110:22 | engineering | eog 81:11 | evaluating |
| eliminate 39:17 | 111:3 155:3 | equivalent | 26:13 112:10 |
| ellum 101:25 | 169:15 175:8 | 67:20 | 180:10 |
| emailed 83:4 | 175:14,16,19 | equivalently | evd 10:2,6,11 |
| emails 163:6 | 175:20,23,24 | 170:19 | 10:22 11:2,7 |
| embodied | 176:1,9 180:19 | error 83:4 | 11:15 12:2,7 |
| 192:18 | 180:19 182:10 | 91:22 | 12:12 13:2,13 |

Page 23
[evd - exhibit]

| 13:19 14:2,16 | 190:18 | 174:1,4,8,13 | 11:10,11,12,13 |
| :---: | :---: | :---: | :---: |
| event 26:15 | examined | 176:8 183:2,9 | 11:17,18,19,20 |
| 117:2 | 109:5,10,15 | 183:13,15 | 11:21,22,23,24 |
| events 110:7 | 130:18,23 | 184:18,20 | 11:25 12:4,5,9 |
| eventually 42:5 | 131:4 196:16 | 185:19 187:15 | 12:10,14,15,16 |
| 42:12 95:8 | 205:1,2 | 188:15 189:8 | 12:17,18,19,21 |
| 206:17 | examiner 2:11 | 189:24 193:13 | 12:22 13:4,5,7 |
| everybody | 17:5,5,6,24 | 194:25 197:10 | 13:8,9,10,11,15 |
| 142:7 199:10 | 19:7 20:12 | 198:8 199:1,14 | 13:16,17,21,22 |
| everybody's | 21:18,23 24:15 | 199:23 201:20 | 13:23 14:4,5,6 |
| 20:6 | 26:4 27:9,19 | 202:10 203:13 | 14:6,7,7,8,9,10 |
| everyone's | 28:12 29:3 | examiners | 14:11,12,13,14 |
| 131:17 185:21 | 30:8 33:16,23 | 27:19 41:3 | 14:18,19,20,21 |
| evidence 51:17 | 38:14 39:7,14 | 130:7 154:17 | 14:22 50:20 |
| 54:17 58:11 | 41:3,9 42:23 | 164:7 165:22 | 51:14,16 53:20 |
| 64:5 66:15 | 43:1,7 44:3,7 | 172:23 183:11 | 54:2,11,11,16 |
| 67:3 73:22 | 47:12,22 48:22 | exceed 121:6 | 54:16,22 56:19 |
| 79:17 89:23 | 49:4 50:6,7 | 121:20 | 56:20,21 57:2 |
| 99:17 114:13 | 51:1,12 52:4 | exceeded | 57:7,7,8,14,17 |
| 120:21 124:2 | 56:3,10 57:25 | 120:16 | 58:1,1,1,2,2,2,3 |
| 154:14 169:16 | 59:2,21 64:6 | exceeding | 58:3,8,8,8,9,9,9 |
| 172:15 183:8 | 69:9,23 70:6 | 140:24 | 58:10,10 61:2 |
| exact 24:11 | 76:23 77:10 | except 91:9 | 61:3,8,12,23,23 |
| 122:12,16 | 79:5,6 80:6,13 | exception | 61:23 64:4,4,4 |
| exactly 30:1 | 82:25 83:23 | 186:1 | 65:19 66:2,4,7 |
| 126:4 195:6 | 105:6 107:1 | excluded 25:3 | 66:8,9,17,17,17 |
| exam 175:22 | 108:6 109:19 | excluding 84:8 | 66:18,18 67:1 |
| examination | 113:10 114:14 | excuse 97:2 | 67:1,1,2,2 |
| 108:12 113:14 | 128:12 129:11 | 125:12,16 | 71:25 72:10,17 |
| 115:1 116:20 | 131:8 135:15 | excused 174:9 | 73:7,7,7,8,8,8,9 |
| 119:5 120:1 | 153:10,16 | executed 55:2 | 73:9,9,10,10,18 |
| 125:7 133:1 | 154:7 155:11 | exhibit 10:4,8,9 | 73:18,18,19,19 |
| 156:4 164:10 | 159:16 163:16 | 10:13,14,15,16 | 73:19,20,20,20 |
| 173:4 174:15 | 164:9 172:10 | 10:17,17,18,19 | 73:21,21 77:24 |
| 183:16 184:21 | 172:21,25 | 10:24 11:4,5,9 | 78:18 79:10,10 |

Page 24
[exhibit - explored]

| $79: 16,1683: 25$ | $136: 8,9,16$ | $114: 2,2115: 3$ | expensive |
| :--- | :--- | :---: | :--- |
| $85: 1786: 12,19$ | $137: 9,17,19$ | $152: 11154: 4,8$ | $195: 16199: 7$ |
| $86: 2487: 6,9$ | $139: 6140: 11$ | $154: 11186: 2$ | experience |
| $87: 1988: 13,13$ | $142: 4146: 1,1$ | $198: 16201: 10$ | $65: 21134: 2$ |
| $88: 2089: 1,1,1$ | $152: 13,13$ | $201: 11203: 16$ | $151: 25175: 10$ |
| $89: 2,2,2,3,3,3$ | $153: 14154: 9,9$ | exist $170: 23$ | $175: 13195: 6$ |
| $89: 20,20,20,21$ | $154: 9,13,13,13$ | existing $43: 3$ | expert $65: 22$ |
| $89: 21,21,22,22$ | $164: 23166: 12$ | $43: 2344: 25$ | $78: 2133: 18$ |
| $89: 2290: 24$ | $172: 6,10,11,13$ | $45: 2355: 24$ | $135: 15164: 17$ |
| $91: 3,5,13,14$ | $172: 15,17$ | $78: 5101: 25$ | $164: 20,23$ |
| $92: 2093: 17$ | $175: 8178: 11$ | $104: 22115: 8$ | $165: 2175: 7$ |
| $94: 20,2495: 16$ | $178: 12182: 23$ | $134: 13136: 4$ | $176: 8$ |
| $97: 2498: 8,8,8$ | $183: 2,4,6,8$ | $139: 17142: 11$ | expertise |
| $98: 9,15,21$ | $201: 11$ | $147: 23148: 1$ | $158: 22194: 18$ |
| $99: 3,3,3,4,4,4,5$ | exhibits $35: 18$ | $166: 5191: 23$ | $204: 10$ |
| $99: 14,14,14,15$ | $49: 18,1953: 19$ | $192: 15193: 1$ | expire $103: 12$ |
| $99: 15,15,16$ | $53: 2354: 9,14$ | $197: 13204: 2$ | explain $90: 10$ |
| $100: 12104: 1,1$ | $54: 2357: 2,20$ | exists $46: 378: 5$ | $90: 22137: 18$ |
| $104: 1,6,6,6$ | $57: 2058: 6,6$ | expanse $35: 5$ | $139: 13142: 8$ |
| $105: 14,25$ | $61: 5,2063: 13$ | expect $35: 14$ | $143: 24146: 9$ |
| $106: 8,8,8,13,13$ | $63: 1564: 1$ | $55: 17145: 23$ | $149: 11150: 2$ |
| $106: 13108: 9$ | $65: 1166: 14,15$ | $178: 21179: 7,9$ | $164: 12165: 21$ |
| $110: 16,17,19$ | $66: 21,2269: 2$ | $181: 2182: 6,12$ | $174: 25175: 13$ |
| $110: 23111: 5,6$ | $72: 1,1173: 3,3$ | $200: 3$ | $176: 15178: 18$ |
| $111: 9,10,13,20$ | $73: 12,1379: 6$ | expectation | $178: 21180: 18$ |
| $111: 22,24$ | $79: 7,13,13$ | $147: 7$ | $180: 20$ |
| $112: 7,19,25$ | $83: 2485: 24$ | expectations | explaining |
| $113: 5,16,16,16$ | $88: 15,1989: 15$ | $26: 23132: 21$ | $103: 18$ |
| $113: 17,17,17$ | $90: 2391: 19$ | expected | explains $56: 23$ |
| $113: 18,18,18$ | $93: 1098: 24$ | $177: 22$ | explanation |
| $113: 19,19$ | $99: 8101: 7$ | expecting | $180: 12$ |
| $114: 9,9,9,10,10$ | $103: 24104: 4$ | $132: 8138: 10$ | exploration |
| $114: 10,11,11$ | $106: 4,11$ | expects $137: 3$ | $90: 17175: 18$ |
| $114: 11,12,12$ | $108: 17113: 1$ | expedient $46: 9$ | explored $50: 11$ |
| $133: 22,24$ | $113: 11,24$ |  | $193: 15$ |
|  |  |  |  |

Page 25
[express - felt]

| express 201:23 | facilitate | 165:15 176:4 | feel $41: 17$ |
| :---: | :---: | :---: | :---: |
| expressly 19:3 | 108:13 | family 27:15 | 117:18 120:8 |
| extend 27:1 | facilities | 30:17 63:5,9 | feels 118:8 |
| 56:23 202:1 | 134:23 175:24 | 63:21 102:1 | 188:10 190:1 |
| 205:7 | 178:23 | far 74:21 75:20 | feet $120: 15$ |
| extended 103:8 | facility 146:15 | 101:23 122:3 | 121:3,6,7,12,20 |
| 104:11 | facing 196:8 | 122:10,18 | 121:24 122:10 |
| extending | fact 43:23 | 158:19 159:5 | 123:3,3,8 |
| 78:16 | 138:1 160:20 | 162:14 163:7 | 138:19,19 |
| extends 121:19 | 160:21 163:6 | 168:16 | 139:21 140:18 |
| extension 10:13 | 171:21 177:18 | farewell 188:10 | 140:19 156:20 |
| 56:10,15,19 | 189:3 191:13 | fastest 108:14 | 157:16,19 |
| 57:5 58:14 | 195:19 199:6 | fault 192:8,10 | 166:1,2 167:11 |
| 77:15,23 78:6 | 206:7 | faulting 72:14 | 167:12,13,14 |
| 78:16 79:21 | factor 95:21 | favor 195:13 | 167:15,16,23 |
| 103:11,17 | 176:23 | favored 97:14 | 167:24 168:10 |
| extensive 96:21 | factors 176:24 | 196:3 | 168:16 170:12 |
| extent 117:23 | facts 196:19 | fe $2: 13$ 3:10,19 | 170:12,12 |
| 120:6 122:19 | 201:18 202:9 | 4:17 5:6,15,23 | 171:8,10,12,13 |
| 122:21 123:5 | facture 159:12 | 6:21 7:7,18 8:8 | feldewert 4:14 |
| 137:23 178:20 | fae 57:10 | 17:7 27:20 | 21:16,17 22:5 |
| 186:18 191:14 | failed 196:17 | 33:17 41:10 | 22:12,22 30:3 |
| 200:25 | fails 195:5 | 49:4 56:3 | 30:4 31:5,6,19 |
| extraction | failure 190:15 | 64:15 69:23 | 31:22,23 32:9 |
| 181:19 | fair 97:7 | 77:5 107:1 | 33:1,8,9 64:12 |
| extreme 206:3 | 205:11 | 129:13 188:18 | 64:14,15,23,25 |
| extricated 46:4 | fairly 45:14 | fed 52:18,25 | 66:21,23 67:5 |
| exxon 96:23 | 101:10 120:13 | 53:7 56:13 | 67:6,10,18,25 |
| 100:19,19,20 | fairness 197:9 | 71:1,15 | 68:4,6,7,9,12 |
| f | 197:11 | federal 77:20 | 82:20,21 83:14 |
| f 14:14 112:25 | faith 152:3,7 | 84:10 85:7 | 84:17 86:5 |
| 113:5,11,19,24 | 205:5 | 90:15 | 89:6,8 |
| 114:2,12 | falls 204:7,13 | feedback 129:2 | felicia $2: 11$ |
| fabricate | familiar 77:25 | 204:4,5 | felt 198:19 |
| 196:12 | 135:6,10 165:7 |  |  |

Page 26
[field - force]

| field $116: 4,8$ | fill $167: 21$ | first $16: 1221: 8$ | fluid $141: 19$ |
| :---: | :--- | :--- | :--- |
| $176: 24196: 6$ | filled $85: 25$ | $41: 2245: 7$ | $180: 15,20$ |
| figure $39: 1$ | final $16: 478: 11$ | $48: 1558: 17$ | $181: 5,7,8,8,24$ |
| file $18: 9,9$ | $88: 1396: 10$ | $65: 14,1879: 23$ | fluids $181: 13$ |
| $31: 1533: 4$ | $98: 20161: 20$ | $81: 487: 23$ | $181: 20$ |
| $37: 1940: 7$ | $174: 13186: 12$ | $90: 1094: 11,25$ | focus $199: 20$ |
| $45: 4,1346: 10$ | finalize $20: 2,6$ | $100: 2109: 3,8$ | focuses $191: 14$ |
| $59: 1570: 12$ | finalizing | $109: 13110: 18$ | focusing |
| $72: 2574: 14,17$ | $198: 16$ | $116: 22120: 21$ | $175: 19$ |
| $76: 1180: 23$ | finally $47: 7$ | $122: 10123: 13$ | folks $173: 22$ |
| $81: 285: 499: 1$ | $100: 11$ | $125: 12,13$ | $189: 3$ |
| $126: 7128: 6$ | financially | $126: 10129: 20$ | follow $117: 19$ |
| $136: 7197: 4,6$ | $208: 15209: 11$ | $130: 16,21$ | $118: 8,13124: 6$ |
| $204: 17$ | find $39: 475: 10$ | $131: 2,13$ | $124: 10,16$ |
| filed $22: 525: 15$ | $99: 19152: 22$ | $132: 24136: 21$ | $126: 13127: 6$ |
| $26: 2128: 13$ | $157: 13162: 13$ | $142: 5144: 2$ | $127: 11142: 18$ |
| $29: 634: 537: 2$ | $166: 16189: 25$ | $150: 4163: 23$ | $161: 3,7166: 14$ |
| $43: 249: 15$ | finding $127: 20$ | $167: 10171: 9$ | $185: 1$ |
| $56: 2465: 7$ | fine $26: 18$ | $176: 19,20$ | followed $72: 9$ |
| $68: 2493: 15$ | $32: 1138: 15$ | $181: 1183: 18$ | following $57: 13$ |
| $96: 1298: 3,9$ | $81: 16,20$ | $190: 10191: 11$ | $117: 1,16$ |
| $110: 15,16,18$ | $117: 12131: 15$ | $194: 4195: 7,10$ | $141: 22148: 4$ |
| $133: 23135: 7$ | $155: 20157: 15$ | $197: 4204: 17$ | $152: 25$ |
| $136: 10,12$ | $157: 18$ | fit $105: 2$ | follows $109: 5$ |
| $165: 8,15$ | fingerprinted | five $140: 19$ | $109: 10,15$ |
| $166: 12,18$ | $120: 24$ | flare $146: 14$ | $130: 18,23$ |
| $176: 5178: 11$ | fingerprinting | flaring $110: 5$ | $131: 4$ |
| $199: 19201: 10$ | $123: 17,19$ | $116: 6177: 12$ | foot $121: 21$ |
| $201: 14203: 16$ | finish $73: 14$ | flat $7: 1348: 17$ | $169: 2170: 7,18$ |
| $203: 17204: 17$ | $89: 18$ | $48: 2349: 20$ | $170: 19$ |
| $204: 18,19$ | finished $174: 6$ | flesh $204: 11$ | footages $201: 1$ |
| files $44: 9$ | finishing | float $179: 4$ | force $41: 19$ |
| filing $28: 17$ | $106: 11$ | flooding $177: 22$ | $84: 2285: 5$ |
| $35: 18116: 9$ | firm $5: 436: 7$ | $177: 23185: 6$ | $94: 10,1595: 6$ |
| $201: 15$ | $51: 22$ | $100: 1,1181: 13$ |  |
|  |  |  |  |

Page 27
[forced - gas]

| forced 95:10 | forthcoming | framework | further 37:16 |
| :---: | :---: | :---: | :---: |
| foregoing | 58:25 68:10 | 132:23 | 37:17 141:21 |
| 208:3,4 209:4 | 80:4 | francis 3:9 | 142:15 154:15 |
| foremost | forward 39:2 | franklin 6:7 | 161:6 172:22 |
| 190:10 | 46:9,23 78:15 | 28:3,6,15 | 174:9 185:18 |
| foreseen 78:13 | 81:13 93:13 | 30:15,25 31:12 | 185:25 208:12 |
| forever 157:14 | 95:11 100:25 | 31:23 32:15 | 209:9 |
| form 93:12 | 200:13 201:21 | 47:15,19 48:2 | future 74:15 |
| 166:18 190:11 | 204:6 205:16 | 48:8 | 117:10 159:14 |
| 191:12 196:14 | fought 193:10 | free 117:18 | 160:10 171:17 |
| 198:14 | found 167:11 | 120:8 | g |
| formal 200:17 | 198:9 | frenzy 87:22 | g 16:197:10 |
| formation | four $41: 18,19$ | fresh 141:11 | $174: 23,23$ |
| 41:21 52:13 | 43:2 46:7 | 161:19 167:19 | gain 197:25 |
| 60:7,12,21 | 58:15 66:11 | 167:20 168:8 | gas 14:9 109:21 |
| 62:11,13 70:17 | 92:24 167:24 | 169:23,25 | 110:5,21 111:9 |
| 75:15,19 77:17 | 168:9 | 172:20 | 111:17,19 |
| 84:1,23 87:2 | fourth 4:66:11 | freshwater | 115:7,11,12 |
| 93:9 105:7 | foy 11:22 71:21 | 168:13 | 116:5 119:8,19 |
| 109:22 119:10 | 72:14 | front 136:19 | 120:18,19,20 |
| 120:17 121:4 | foy's 72:9 | 190:2 | 120:21 121:25 |
| 123:1 131:20 | frack 120:16 | fruition 20:7 | 122:24 123:12 |
| 135:24 137:25 | 121:3,15 123:4 | full 44:20 93:17 | 123:12,17,19 |
| 145:12 159:6,8 | 123:5 158:18 | 96:4 100:12 | 123:22 124:3 |
| 165:25 167:11 | 158:19 | 133:8 134:8 | 132:3 140:18 |
| 167:12,22 | fracture 121:7 | 136:11 186:19 | 140:19 141:13 |
| 168:23 169:4 | 121:19 122:2 | 202:5 | 145:4,18,20,23 |
| 170:7,14,17 | 159:6,9,10,12 | fully $45: 15$ | 146:9,11,14,20 |
| 171:8,9 181:11 | 178:5,20 179:6 | 197:20 203:15 | 146:25 147:2,3 |
| 181:14 189:5 | fractured | fulton 2:14 | 147:8,8 149:13 |
| 200:23 | 159:8,15 | 16:17 208:2,20 | 170:10,21 |
| formations | fractures | function | 177:9,13,23 |
| 191:16 | 117:24 120:6 | 178:24 | 179:8,9,16,17 |
| forth 35:19 | 177:24 182:15 | fundamental | 179:21 180:7 |
| 94:22 201:1 |  | 197:8,11 | 184:12,25 |

[gas - going]

| 185:3,6,10 | 170:22 171:14 | 132:12 137:10 | 117:18 125:22 |
| :---: | :---: | :---: | :---: |
| 194:10 196:18 | geological 15:4 | 140:12 148:5 | 128:15 131:6 |
| 199:7 201:23 | 127:9 | 150:21 167:6 | 131:10 136:14 |
| 201:23 | geologist 53:17 | 168:6,24 | 143:10 152:11 |
| gebremichael | 66:371:21 | 176:14 180:11 | 157:24 166:16 |
| 3:3 9:13,20 | 86:25 93:11 | 185:2 189:12 | 200:13 201:12 |
| 129:21,22,23 | 107:22 111:25 | 192:20 206:18 | 201:21 203:17 |
| 130:1,6,10 | 145:7 169:14 | given 28:19 | 204:5 |
| 155:25 156:1,1 | 177:16 186:6 | 35:4 97:2 | goal 171:22 |
| 156:5 159:18 | geology 53:23 | 105:24 131:9 | goes 29:6 38:6 |
| 160:1,9,23 | 61:8 65:10 | 155:15 199:25 | 65:22 121:9 |
| 161:2,9,14,17 | 97:9 103:2 | 202:19 205:21 | 179:23 |
| 162:6 174:1,3 | 121:11 132:17 | gives 143:18 | goetze 3:4 9:16 |
| 184:18,20,22 | 164:17,21,23 | giving 132:20 | 9:19 37:23,25 |
| 185:14 | 165:2,18 167:6 | 152:20 | 38:3,9,20 39:7 |
| gemini 80:9 | 167:18 168:11 | glitch 133:6 | 39:14 130:4,5 |
| general 112:24 | 168:24 194:9 | glorieta 167:13 | 130:9 154:19 |
| 114:22 116:13 | 203:7,9 | 170:15 | 154:21 155:16 |
| 137:10 150:21 | geophysicist | go 22:15 29:11 | 155:24 162:11 |
| 159:10 167:6 | 164:15 | 31:19 42:15 | 162:12,20 |
| generalized | geophysics | 44:12 45:8 | 163:2,5,10,12 |
| 97:11 | 165:3 | 48:3 51:20 | 169:12 172:25 |
| generally 39:10 | george 9:17 | 52:9 56:8 | 173:2,5,13,24 |
| 108:16 120:14 | 14:21 129:17 | 64:24 68:22 | 183:13,15,17 |
| 120:17 121:11 | 131:1 174:13 | 70:4,6,11 | 184:14,17 |
| 177:2 187:11 | 174:23 | 73:14 77:9 | 186:4,21,22,25 |
| generic 45:14 | getting 39:19 | 81:13 82:12 | 187:17 |
| gentlemen | 48:14 67:19 | 84:19 89:16 | going 19:10,12 |
| 41:16 92:19 | 90:8 100:25 | 91:18 93:6,10 | 24:24 28:10 |
| 107:15 130:11 | 101:1 128:2 | 93:12 94:8,21 | 30:4 31:14,15 |
| 163:14 | 162:5 166:10 | 94:24 95:11,15 | 33:3 34:2 |
| geochemical | 180:15 205:10 | 96:3 97:1 | 36:25 39:11,16 |
| 120:24 | give 20:5 40:5 | 101:22 102:10 | 41:17 42:10 |
| geologic 72:15 | 80:17 81:6 | 105:5 109:17 | 47:21 62:19 |
| 166:20 169:14 | 92:7,8 108:16 | 114:4 115:3 | 73:13 80:25 |

Page 29
[going - h]

| $86: 12,1690: 10$ | $42: 2244: 21$ | grayburg | $127: 12,20$ |
| :---: | :---: | :---: | :--- |
| $92: 196: 15,18$ | $47: 1754: 19,20$ | $167: 10,22$ | $131: 10148: 24$ |
| $102: 22103: 1$ | $56: 2358: 12$ | great $24: 8,20$ | $153: 7160: 6,11$ |
| $112: 15114: 4,6$ | $59: 8,1062: 7,8$ | $36: 8114: 17$ | $161: 10162: 2$ |
| $115: 6121: 8,8$ | $64: 1467: 4,6$ | $129: 4144: 8$ | $165: 1,14$ |
| $123: 20124: 7,9$ | $73: 24,2577: 4$ | $146: 19148: 11$ | $206: 16$ |
| $128: 25136: 14$ | $77: 2378: 4,5$ | $149: 9157: 1$ | guidance |
| $136: 16,19$ | $82: 9,21,23$ | greater $121: 23$ | $110: 21112: 21$ |
| $137: 7,16142: 3$ | $83: 1490: 4$ | green $61: 16$ | $206: 18$ |
| $144: 1,23$ | $106: 25109: 18$ | $63: 10,1280: 18$ | guide $149: 10$ |
| $146: 10,14,20$ | $122: 18128: 1,7$ | $87: 14,1688: 16$ | $160: 4$ |
| $148: 19149: 20$ | $152: 3,7156: 2$ | $88: 2289: 18$ | guidelines |
| $152: 11153: 10$ | $156: 8157: 6$ | $92: 698: 3,5,9$ | $159: 5$ |
| $154: 22155: 9$ | $173: 6,22$ | $98: 12,14$ | gulf $57: 11$ |
| $159: 24160: 7$ | $183: 18205: 5$ | $147: 21149: 17$ | gun $14: 853: 25$ |
| $160: 10161: 4$ | goodness $209: 2$ | gross $61: 11$ | $111: 14$ |
| $164: 25166: 13$ | $209: 17$ | ground $167: 25$ | guys $133: 4$ |
| $166: 16,17$ | goodwill | $168: 10199: 4$ |  |
| $167: 7173: 14$ | $205: 16$ | grounds $199: 21$ | h $10: 111: 1$ |
| $178: 9,10,12$ | gotten $35: 21$ | group $19: 17$ | $12: 113: 114: 1$ |
| $179: 20,21,22$ | $40: 656: 25$ | guadalupe $4: 16$ | $52: 18,18,25,25$ |
| $181: 3,12185: 2$ | $198: 20$ | $5: 148: 7$ | $53: 7,7,14,15$ |
| $186: 4,5,13,23$ | govern $202: 16$ | guaranteed | $56: 14,14,14,14$ |
| $188: 6199: 20$ | governing | $198: 23$ | $60: 1761: 1$ |
| $206: 15,18,22$ | $202: 17$ | guard $38: 7$ | $71: 1,2,2,2,3,6$ |
| $206: 24$ | gradient $159: 9$ | guess $35: 339: 1$ | $71: 15,16,17$ |
| good $17: 4,5,20$ | gradings | $43: 945: 12$ | $74: 375: 24$ |
| $17: 2218: 1,5$ | $159: 12$ | $74: 2375: 1$ | $77: 20,20,20,20$ |
| $21: 1723: 22,23$ | graduated | $76: 2090: 22$ | $95: 1,1,16,16$ |
| $24: 17,1927: 18$ | $175: 15$ | $104: 8108: 13$ | $100: 2,2,7,8,9,9$ |
| $27: 22,2528: 5$ | grant $78: 6$ | $116: 22117: 4,8$ | $111: 21114: 18$ |
| $30: 2431: 2,6$ | $190: 7$ | $117: 9,21,23$ | $118: 20119: 2,2$ |
| $33: 1534: 4$ | granting $172: 2$ | $118: 1120: 3$ | $120: 20122: 1$ |
| $36: 11,13,15$ | $182: 19$ | $122: 18124: 6$ | $123: 21132: 2$ |
| $40: 1141: 2,3,8$ |  | $125: 21126: 12$ | $136: 6,25$ |
|  |  |  |  |

Page 30
[h - hearing]

| 168:13 179:1,9 | handled 100:22 | 69:21,24 82:19 | 21:20 22:1,11 |
| :---: | :---: | :---: | :---: |
| 179:18 | handling 30:5 | 106:23,24 | 22:16,19,24 |
| half $26: 17,17$ | handy 105:11 | 107:2 129:8,13 | 23:10,15,20 |
| 31:24 32:1,4 | hang 190:14 | 151:22 152:8 | 24:2,8,12,15,17 |
| 52:22,23 53:4 | happen 160:21 | 152:15 188:18 | 24:20 25:7 |
| 53:5,12,12 | happened | harvested | 26:3,11 27:5 |
| 60:7,14,14,23 | 31:16 67:16 | 199:8 | 27:12,19,22 |
| 60:23 65:2,5,5 | happens 38:5 | hat 190:14 | 28:2,8,12,24 |
| 65:5,6,6 67:11 | happy $25: 2$ | haye 63:5,8,8,9 | 29:11,13,14,18 |
| 67:11,14,14,14 | 28:11,17 46:10 | 63:20 | 29:23 30:7,12 |
| 67:15,15,17,20 | 57:23 75:10 | he'll 135:17 | 30:22 31:2,8 |
| 70:24,24,24,24 | 162:20 | head 181:23 | 31:18,21 32:7 |
| 71:12,12,13,13 | hard 49:5 | headed 160:22 | 32:8,12,17,18 |
| 77:17 84:2,3 | 143:11 193:10 | hear 21:2 64:23 | 32:23,25 33:2 |
| 84:23,24 87:4 | 205:5 | 77:9 114:15 | 33:3,6,7,10,15 |
| 92:5 93:8 | harding 54:15 | 118:22,24 | 33:19,25 34:11 |
| 94:11,13,13,14 | hardy 6:18 | 129:23 133:3,4 | 34:13,18,23 |
| 94:16,17,17,18 | 36:10,11,12 | 133:6 166:8 | 35:6,8,15,16,20 |
| 95:2,3,3,9,17 | 38:12,14 47:11 | 174:17,18,19 | 35:24 36:8,13 |
| 95:17,21,25 | 47:12,13,21,22 | 186:15 189:19 | 36:19,23 37:22 |
| 96:6 102:12 | 48:1,12 52:1,3 | 203:8 | 38:8,11,19,25 |
| 105:8,8,9,9 | 52:4,10,11 | heard 42:5 | 39:12 40:1,10 |
| 131:22,22 | 54:19,20 55:3 | 44:12,17 48:9 | 40:13,23 41:3 |
| 136:2,2 142:14 | 55:7,11,14,16 | 102:20 120:3 | 41:6,13 42:11 |
| 143:17 144:7 | 55:19 | 165:10 177:15 | 43:25 44:2,7 |
| 144:12 145:8 | hardy's 48:8 | 193:21 199:18 | 44:13,22 45:11 |
| 149:15 151:4,8 | harrison | 202:14,14 | 46:12,13,19 |
| 152:5 167:24 | 105:21 | 206:13 | 47:1,5,8,14,20 |
| 168:9 169:7 | hart 4:15 5:13 | hearing 1:5 2:8 | 47:25 48:5,10 |
| hall 206:22 | 8:6 21:14 | 2:11 14:4 16:2 | 48:13,24 49:4 |
| hand 108:21 | 27:16,17,20 | 16:16 17:5,9 | 49:8,10,13 |
| 130:13 143:2 | 30:2 31:4 | 17:14,20,23 | 50:7,22 51:1,2 |
| handful 78:23 | 33:12,13,18 | 18:1,5,13,17,24 | 51:6,13,19 |
| handle 198:24 | 41:7,10 49:1 | 19:16 20:8,16 | 52:654:13 |
|  | 56:1,4 64:16 | 20:23 21:4,5 | 55:15,20 56:3 |

Page 31
[hearing - holland]

| $56: 6,8,9,18$ | $114: 16,20$ | $202: 1203: 9,18$ | highlighted |
| :--- | :--- | :---: | :--- |
| $57: 2458: 5,22$ | $116: 16118: 12$ | $205: 1206: 11$ | $49: 2072: 4$ |
| $59: 1,3,10,16$ | $118: 16,21,25$ | hearings $16: 3,3$ | hinkle $6: 197: 5$ |
| $61: 2562: 4$ | $119: 3,22$ | $16: 944: 9$ | $36: 10,1247: 11$ |
| 63:25 64:8,19 | $124: 14,19,25$ | $48: 14,1582: 7$ | $47: 1351: 22$ |
| $65: 7,1566: 12$ | $125: 3127: 4$ | $82: 1297: 19$ | $52: 259: 6,7$ |
| $66: 2068: 13,20$ | $128: 8,11,16,21$ | $101: 23190: 5,8$ | $68: 16$ |
| 68:25 69:4,10 | $128: 24129: 3$ | hears $180: 4$ | historical $84: 5$ |
| 69:13,17,23 | $129: 19,24$ | heartburn | $85: 394: 21$ |
| $70: 1,3,573: 12$ | $130: 3,8131: 5$ | $187: 5$ | $96: 9$ |
| $76: 19,22,24$ | $131: 15133: 10$ | heel $184: 10$ | historically |
| $77: 7,10,22,24$ | $135: 17136: 8$ | height $121: 7,12$ | $50: 11204: 21$ |
| $78: 18,1979: 5$ | $150: 23152: 16$ | $159: 12$ | hobbs $88: 1$ |
| $79: 1280: 2,6,7$ | $152: 20,22$ | held $84: 11$ | $89: 19$ |
| $81: 4,5,18,24$ | $154: 11,18$ | $129: 10149: 18$ | holand $129: 8$ |
| $82: 3,11,18,23$ | $155: 23160: 19$ | $149: 20151: 20$ | hold $67: 18$ |
| $82: 2583: 8,17$ | $161: 1163: 13$ | $195: 7$ | $85: 10151: 3$ |
| $83: 2184: 12$ | $163: 19,24$ | hello $19: 1$ | $153: 3$ |
| $85: 8,1488: 4$ | $164: 4165: 4,12$ | $21: 1633: 14$ | holding $25: 24$ |
| $88: 2389: 5,10$ | $172: 13,24$ | help $139: 19$ | holds $151: 15$ |
| $89: 14,2590: 2$ | $173: 25174: 5$ | $182: 20$ | hole $137: 22,23$ |
| $92: 1893: 2,3$ | $174: 10176: 10$ | helpful $75: 12$ | $142: 18,20$ |
| $93: 19,2494: 6$ | $179: 13183: 6$ | $161: 22$ | $149: 25150: 1$ |
| $96: 1299: 7$ | $183: 12184: 16$ | helps $167: 4$ | holland $4: 15$ |
| $100: 4101: 17$ | $185: 17186: 20$ | hennin $47: 11$ | $5: 138: 621: 14$ |
| $101: 22102: 4$ | $187: 16,21$ | hereto $208: 14$ | $27: 16,17,20$ |
| $102: 10104: 3$ | $188: 7,19,23,24$ | $209: 11$ | $30: 231: 4$ |
| $104: 18105: 2$ | $189: 7,16,19$ | hi $58: 1259: 8$ | $33: 12,13,18$ |
| $105: 24106: 10$ | $190: 12191: 5$ | $62: 6$ | $41: 7,1049: 1,5$ |
| $106: 17,21$ | $193: 13,14$ | high $120: 19$ | $55: 2556: 4$ |
| $107: 4,11,19,23$ | $194: 2,14,16,24$ | $135: 21141: 10$ | $64: 1669: 21,24$ |
| $108: 2,19$ | $195: 7,24$ | $170: 13175: 12$ | $82: 19106: 22$ |
| $109: 16110: 16$ | $196: 22197: 17$ | $176: 22181: 8$ | $106: 24107: 2$ |
| $110: 20113: 7$ | $198: 4,8199: 12$ | higher $196: 8$ | $129: 13151: 21$ |
| $113: 21114: 1$ | $201: 10,18$ |  | $152: 8,15$ |
|  |  |  |  |

Page 32
[holland - increasing]

| 188:18 | 171:18 | identify 40:2 | 78:25 85:24 |
| :---: | :---: | :---: | :---: |
| hollandhart.c... | hydrocarbons | 126:14 134:13 | 138:20,21 |
| 4:18 5:16 8:9 | 112:13 171:5 | 137:19 148:4 | 198:21 |
| homework | hydrologic | 149:7,12 152:3 | included 56:19 |
| 35:21 | 155:3 172:18 | 189:4 200:23 | 57:2,7 71:18 |
| honor 83:19 | hydrological | identifying | 72:5 95:2 97:7 |
| hope 39:25 | 169:16 186:7 | 110:21 111:18 | 103:23 105:18 |
| 88:14 163:9 | i | 200:24 | 136:9 144:15 |
| hopefully 22:17 | idea 20:15 | image 31:11 | $173: 15$ |
| 23:9 26:1 98:6 | ideally 179:20 | immaterial 190:23 | includes 61:13 |
| 167:4 | identical 91:9 | 190:23 | 2:11 85:16 |
| hoping 39:15 | identification | 194:24 | 139:6 |
| horizonal | 58:4 61:24 | impacts 112:11 | including 53:23 |
| 52:14 | 66:19 73:11 | impair 110:8 | 61:5 134:23 |
| horizontal |  | 171:20 | 136:11 137:5 |
| 52:22 53:4,11 | 99:6 104:2, | impairment | 153:2 181:13 |
| 60:13,22 70:22 | 106:9,14 | 171:17 | 181:20 |
| 71:11 72:15 | 113:20 154:10 | impairments | incorporate |
| 115:17,19 | 72:12 183:5 | 112:11 | 33:6 |
| 137:1,24 | 91:11,14 | impediments | incorporated |
| 142:21 191:25 | identified 15:4 | 72:15 | 162:24 |
| horizontally 142:24 | $53: 20 \text { 112:22 }$ | important 75:23 159:13 | incorrect 190:24 200:22 |
| horizontals | 125:11 132:6 | 191:18 193:8 | increase 132:7 |
| 142:24 | $23151$ | 198:3 206:4 | 141:4 143:12 |
| host 8:14 | $153: 4156: 20$ | impression | 159:4,21 160:8 |
| hour 117:1 | $157: 23160: 16$ | 26:20 191:11 | 160:17 171:23 |
| hours 82:5 | 167:18 168:17 | 194:4 195:10 | 177:4,5,25 |
| huff 180:3,5 | 168:22 171:15 | inclination | 181:11 |
| hundred | $176: 17,19,21$ | 180:20 | increased |
| 157:19 | $202: 25$ | include 25:16 | 159:4 181:12 |
| hydrocarbon | identifies 66:6 | 26:2 27:23 | increasing |
| 112:14 123:16 | $111: 7,11112: 3$ | 49:15 54:3 | 181:9,19 |
| 123:19 171:3 | $138: 1,5$ | 61:9 72:21 |  |

Page 33
[incredibly - interest]

| incredibly | 157:24 158:11 | 184:7 | 170:3,4,16 |
| :---: | :---: | :---: | :---: |
| 205:14,14 | 159:13 160:4 | injection | 171:7,9,16,19 |
| indicate 75:8 | 161:8 162:18 | 109:22 110:11 | 172:19 177:19 |
| 83:4 100:6 | 162:21 166:20 | 110:11 111:7 | 179:2,15 180:7 |
| 180:21 181:8,9 | 184:2 186:13 | 111:11,15 | 180:11 181:12 |
| indicated 75:10 | 190:22,23 | 112:3,5,6,11,12 | 184:25 185:1,3 |
| 84:17 99:22 | 200:21 | 112:15,17,18 | 185:4,11 |
| 173:10 | informative | 115:22 116:1 | 186:17 |
| indicates 54:23 | 76:9 | 117:1 119:8,18 | injections |
| 90:24 | informed 80:16 | 120:19 121:25 | 111:3 119:20 |
| indicating 74:9 | informs 91:10 | 122:24 123:21 | 135:1 |
| 74:14 142:18 | infrastructure | 132:3,9,12,17 | inquire 161:8 |
| 142:20 149:17 | 142:12 | 132:22 133:19 | ins 110:5 |
| indication | inherently | 133:19 134:3 | instance 49:24 |
| 181:18 | 196:3 | 134:11,18,22 | 50:9 |
| individual | initial 56:16 | 135:4 136:23 | instructions |
| 154:25 | 116:22 132:15 | 136:24 137:5 | 75:7 |
| individuals | 156:9 161:20 | 137:16,20 | integrity |
| 198:10 | 181:17 | 138:15,17,23 | 141:16 196:1 |
| induced 164:20 | initially 70:25 | 139:15 140:4,5 | intend 102:7 |
| inert 141:18 | 71:14 91:22 | 140:9,13,14,16 | intends 141:18 |
| inform 197:21 | 199:20 | 140:17,20,21 | 180:13 |
| information | inject 145:21 | 140:25 141:5 | intent 108:7 |
| 10:4 37:14,16 | 146:18 179:17 | 141:22 142:1 | intention 83:11 |
| 49:14,16 50:3 | 179:24 | 142:10 143:7 | interbedded |
| 54:174:17 | injected 120:19 | 143:21 144:6 | 169:4 |
| 76:10 80:21 | 123:14,22 | 144:17,20 | interconnect |
| 81:1 85:18,20 | 140:24 145:4 | 145:5,17 147:9 | 179:6 |
| 87:5,14 88:16 | 170:10,21 | 149:24 150:18 | interconnected |
| 103:18 116:13 | 179:8,22 | 152:1 159:4,21 | 177:24 178:2,5 |
| 122:17 127:14 | injecting | 160:8 163:1 | 182:15 183:21 |
| 138:22 143:14 | 111:12 115:8 | 165:19,22,24 | interest 19:13 |
| 144:9,11,15 | 115:11,17 | 166:6 167:8 | 52:13,20 53:2 |
| 152:21,22,23 | 123:16,18 | 168:12,22,25 | 53:10,21 54:6 |
| 153:21,25 | 132:3 146:12 | 169:6,17,21 | 57:11 60:6,11 |

[interest - john]

| 60:20 61:6 | interrelated | involves 65:5,6 | item 155:6 |
| :---: | :---: | :---: | :---: |
| 62:24 72:7 | 42:25 | 67:13,14 94:25 | 166:18 |
| 78:22 79:1 | interruption | 128:13 192:5 | items 55:6 |
| 85:19 86:1,22 | 18:11,16 60:19 | 195:1 | 111:3 203:20 |
| 87:12 91:15 | 78:15 84:13 | involving 119:9 | iterations |
| 96:24 100:21 | intertwined | 202:21 | 100:8,10 |
| 105:13,19 | 42:8 | ipi 160:3 | J |
| 151:18,19 | interval 15:7 | iron 16:22 | j 114:19 119 |
| 152:19 153:4,4 | 111:20 112:3,6 | irregular 74:19 | jackie 68:19 |
| 155:8,14 172:3 | 112:12 123:5 | isopach 61:11 | jaclyn 7:4 59:8 |
| 190:15 198:23 | 127:17 132:17 | issuance 78:9 | jal 70:17 75:16 |
| 200:7 201:3 | 138:15,17 | issue 35:1,6 | james 3:17 |
| 205:7,14,15,19 | 144:17,20 | 44:24 47:2 | janacek 9:3 |
| interested | 145:5 165:22 | 98:16 100:18 | 14:5 107:24,25 |
| 31:17,18 | 165:24 166:4 | 126:1 133:6 | 107:25 108:2 |
| 161:11 176:16 | 167:8 168:22 | 145:11 153:8 | 108:20 109:12 |
| 205:9,12 | 170:16 187:3,3 | 155:19 159:19 | 110:24 114:5 |
| 208:15 209:12 | intervals 66:6 | 186:10 189:13 | 114:14,17,18 |
| interesting | introduce | 200:18 202:21 | 114:19,21 |
| 115:4 190:3 | 107:15 152:1 | 203:3 | 116:13,18,22 |
| interests 70:16 | introduction | issued 35:15 | 118:10,14 |
| 78:25 151:2 | 42:21 | 43:4,14 45:16 | 120:4 |
| interject | invalid 159:7 | 85:11 86:14 | jancek 117:17 |
| 159:17 162:11 | invariably 92:1 | 101:1,2 116:2 | january 86:12 |
| intermittent | invite 42:20 | issues 115:14 | 95:14 96:17,21 |
| 179:15 | involve 175:25 | 116:5 134:14 | jim 17:18 90:4 |
| internal 162:8 | 191:10 192:3 | 147:7,11 177:9 | jim's 43:20 |
| internally | involved 44:3 | 177:14 184:10 | joa 55:3 |
| 139:18 | 44:10 67:12 | 186:7 190:9 | job 2:15 141:10 |
| internships | 84:2 85:18,19 | 193:20,25 | 158:15,16 |
| 134:8 | 86:1 95:18 | 197:15 199:18 | 161:14 |
| interpretation | 96:13 119:17 | 200:14 201:19 | john 11:10 12:9 |
| 191:23 192:14 | 173:8 191:17 | 202:24 204:12 | 27:15 30:1,5 |
| 193:1 204:1 | 197:15 198:14 | 206:5 | 66:2 77:25 |

Page 35
[johns - latitude]

| johns 10:15 | 41:14,15 42:20 | 166:9 167:1 | landed 121:13 |
| :---: | :---: | :---: | :---: |
| 56:22 | 45:8 47:21 | 178:23 179:13 | landing 66:6 |
| join 41:16 | kicked 39:16 | 180:12,19 | landman 53:17 |
| joined 86:15 | kind 43:16 | 181:17 182:18 | 56:22 65:18 |
| 90:18 96:1 | 45:17 117:21 | 184:23 185:7,9 | 71:21 77:25 |
| joshi 9:6 14:12 | 121:1 126:17 | 187:4,10 198:2 | 93:11 94:23 |
| 107:16,17,17 | 131:12 140:8 | 198:20 199:8 | 105:15 |
| 108:20 109:2 | 171:16 178:9 | 199:24 200:19 | landman's |
| 112:8 117:17 | 178:18 194:19 | 201:13 202:19 | 85:17 96:18 |
| 118:3,6,17,19 | king 55:24 | 204:15,22 | 97:4 103:18 |
| 118:23 119:1,2 | 56:13 | 205:21 | 105:14,17 |
| 119:23 120:3 | knew 86:16 | knowing 39:3 | lands 41:22 |
| 124:11,17 | know 26:5 29:8 | 122:19 | 85:18 135:10 |
| 126:22 | 32:12 33:4 | knowledge | 165:18 194:9 |
| jr 4:3 | 38:2 39:19 | 153:23 171:1 | 196:7 199:4 |
| judge 40:19 | 41:25 42:17,18 | 208:9 209:6 | language |
| july 57:15,18 | 42:20 43:10,11 | known 96:15 | 156:24 193:2 |
| 61:18 63:10,11 | 43:14,17 44:14 | 131:19 | lap 204:7,13 |
| 72:19 86:9 | 44:19 45:9,14 | kous 74:9 | largely 177:17 |
| 96:22 152:19 | 45:20,24 46:17 | 1 | larger 110:2 |
| june 96:11 | 50:6 57:4 74:9 | 1 63:8 118:20 | 183:22 198:25 |
| 100:14 102:20 | 74:19,23,24,25 |  | lastly 72:17 |
| justification | 75:4,9 76:8 | 133:15,15 | latching 157:11 |
| 87:8 202:1 | 79:19 90:21 | lack 197:24 | 157:22 158:10 |
| k | 91:24 92:4 | land 10:8 11:19 | late 45:9 80:10 |
| k 114:19 | 117:16 118:2, | 41:20 53:19,19 | 87:15 88:3 |
| 133:12 | 119:7,14 | 54:23 61:4,5 | 93:12,14 98:7 |
| kaufman 12:9 | 122:12 125:17 | $65: 10,2269$ | 100:2 |
| 77:25 78:7 | 125:20,21 | 72:2 78:3 | lateral 123:23 |
| keep 17:15 | 126:2 133:7 | 84:10 85:7,25 | 184:11 |
| keeping 197:25 | 136:17 157:7,7 | 87:4 90:16 | laterally 124:3 |
| key 143:1 | $157: 8$ $159 \cdot 3,38: 8,116$ | 95:23 148:25 | latest 157:16 |
| kick 19:21 25:2 | $\begin{aligned} & 159: 3,3,6,11,24 \\ & 161: 18,19 \end{aligned}$ | 149:2,3,19 | latitude 78:12 |
| 28:10 34:2 | $\begin{aligned} & 161: 18,19 \\ & 162: 2,3,23 \end{aligned}$ | 150:14,15,17 | latitude 78:12 |
| 36:25 39:2 | 162:2,3,23 | 153:3 |  |

Page 36
[laufer - location]

| laufer 11:17 | 202:5 203:5 | levels 180:16 | 82:7 90:7 |
| :---: | :---: | :---: | :---: |
| 71:21 | 204:12 | 180:20 181:25 | 137:19 143:11 |
| laufer's 71:25 | legend 104:23 | licensure | 143:13 149:1 |
| law 5:4 36:7 | 105:1 | 175:20 | 150:6 163:25 |
| 51:22 201:7,7 | length 159:9 | lies 76:4 | 164:1 167:1 |
| lawyer 129:25 | lengthiest | light 196:3 | 168:21,24 |
| lay 65:4 148:6 | 87:19 | likely 124:7 | 171:2 176:15 |
| laydown 87:6,7 | lengthy 189:25 | 193:11 | 177:17 178:19 |
| layer 121:23 | 198:2 | limestone | 180:9,12 201:8 |
| 122:4 125:15 | leonard 3:5 | 121:15 122:8 | lizzy 11:17 |
| 168:19 170:11 | 16:15 51:4 | 122:10,11 | 71:21 |
| layers 132:18 | 54:21 58:13 | 124:9 126:20 | lle 6:167:10 |
| lea 60:9 70:20 | lessee 86:13 | 127:10 | 28:1,6 31:1 |
| 84:4,24 97:8 | 151:10 | limestones | 36:16 57:10,11 |
| leads 120:23 | letter 11:20 | 126:23,24 | 59:14 69:25 |
| 124:1 193:8 | 12:16 61:7,14 | limit 187:7 | 83:2 |
| lease 25:6 26:8 | 65:24 72:5 | limited 186:18 | local 104:23 |
| 72:6 85:10 | 78:21 80:20 | limits 160:16 | 105:1 121:11 |
| 86:14 149:22 | 86:9 87:10 | line 125:12,13 | locatable 80:17 |
| 151:3,10,14,14 | 91:5,7 95:13 | 142:19,21 | locate 127:9 |
| 153:3 | 100:13 105:22 | lined 128:15 | 152:3 |
| leased 25:5 | 113:2 152:18 | lines 142:23 | located 102:16 |
| 90:16 96:1 | 152:25 201:7 | 143:8 179:2 | 105:12 112:25 |
| leases 150:4 | 203:22 | lips 21:1 | 135:5 137:2,11 |
| 151:11,16,20 | letters 57:15 | list 91:1 137:1 | 137:12 143:17 |
| leave 202:12 | 72:19 78:20,23 | 151:21 152:8 | 144:6 150:18 |
| leeway 32:14 | 91:8 103:23 | 155:5 186:23 | 151:7 167:22 |
| 37:15 | 113:3 | listed 78:23 | location 2:12 |
| left 82:12 | level 26:23 | 125:9 136:21 | 34:6,11 53:23 |
| legal 43:13 | 39:11 44:11,18 | 166:23 | 61:9 71:7 |
| 44:5 191:5,10 | 135:21 141:10 | listing 86:2,21 | 97:11 98:16 |
| 196:4,23 | 175:12 181:5,8 | 91:15 | 100:9 101:10 |
| 197:15,25 | 181:8 194:1 | little 17:10,14 | 111:1 137:22 |
| 199:11,18 | 196:5,25 | 20:5 39:15 | 137:23 142:18 |
| 201:14,19 | 197:17 204:9 | 43:20 63:18 | 142:20 147:15 |

Page 37
[location - madam]

| 148:5 149:23 | looked 102:20 | 62:14,21 63:3 | 24:15 26:4 |
| :---: | :---: | :---: | :---: |
| 149:25 150:1 | 122:8 189:1 | 63:17,22 64:1 | 27:9,18 28:11 |
| 169:10 179:1,3 | looking 44:9 | 64:15 66:23 | 29:2 30:7 |
| locations 96:14 | 54:25 62:23 | 67:4,7,16,19,23 | 33:22 35:13 |
| 98:18,21 | 63:12 75:24 | 68:2,5,8,8 | 38:14 39:14 |
| 134:24 | 115:4 116:6 | 69:13,15 71:5 | 41:2,8 42:22 |
| locator 11:11 | 120:13 126:17 | 73:16,23,25 | 43:1,7 44:2,7 |
| 11:23 66:4 | 127:14 143:12 | 74:1,6 75:14 | 47:12,22 48:21 |
| 72:11 | 143:18 177:10 | 75:18,23 76:18 | 49:3 50:6 51:1 |
| $\boldsymbol{\operatorname { l o g }} 96: 19$ | 182:1 205:24 | 76:20 79:14,18 | 51:11 52:3 |
| 126:16 161:10 | looks 20:6 | 79:23,24 81:20 | 56:2,9 57:24 |
| 161:16 162:15 | 44:13 57:10 | 81:22 90:1,2,4 | 59:1 69:22 |
| 169:6 186:17 | 105:24 146:5 | 90:6,20 91:17 | 70:5 76:22 |
| 186:19 187:6 | 148:18 188:11 | 92:10,14,19 | 77:10 79:5 |
| logical 131:10 | loop 109:21 | 93:21,23 99:12 | 80:6,12,12 |
| logistical 26:25 | 110:21 111:8 | 99:18 101:3,14 | 83:23 105:6 |
| logistics 39:20 | 179:16 | 101:18 104:4,8 | 106:25 108:6 |
| long 42:2 81:19 | lose 177:13 | 104:15,17,19 | 109:19 113:10 |
| 95:24 103:9 | lot 41:17 84:8 | 106:12,15 | 128:11,19 |
| 115:24 | 85:6,16 90:12 | lower 122:3,6,6 | 129:11 131:8 |
| longer 100:17 | 92:3 120:11,25 | 170:14 | 135:14 153:10 |
| 181:6 | 123:17 180:24 | luis 63:8 | 153:16 154:7 |
| longfellow 7:14 | 199:18 200:20 | lunch 189:25 | 154:15 159:16 |
| 33:20,24 34:8 | lots 84:1 | m | 163:16 164:8 |
| 34:22 | louder 17:11 | m 6:9 7:4 15:2 | 165:1 172:9,21 |
| longstanding 201:21 | $\begin{gathered} \text { low } 97: 21 \\ 170: 12,19 \end{gathered}$ | $97: 10 \text { 105:21 }$ | $\begin{aligned} & 174: 4,8,12 \\ & 176: 7 \text { 183:1,9 } \end{aligned}$ |
| lonnie 55:24 | 191:3 | 124:24 | 184:20 185:19 |
| 56:13 | lowe 3:5 16:14 | ma'am 102:3 $107 \cdot 25113 \cdot 25$ | 187:15 189:7 |
| look 18:9 63:8 | 16:17 51:3,4,7 | 124:18 127:8 | 189:23 193:13 |
| 65:14 75:10 | 54:14,18,21 | macha 53.17 | 194:25 197:10 |
| 87:5 91:18 | 55:5,10,12,16 | $53: 18$ | 198:8 199:1,23 |
| 96:9 103:2 | 58:7,12,16,17 | madam 17:4,24 | 201:20 202:10 |
| 126:15 143:1 | 58:19,20,23 | 18:8 19:7 | 203:13 |
| 206:19 | 59:2 62:4,6,9 | 20:12 21:17,23 |  |

Page 38
[made - mcclure]

| made 50:2 78:8 | make 35:7 | 150:1,2,4,5,12 | matrix 158:17 |
| :---: | :---: | :---: | :---: |
| 98:11 195:18 | 36:17 42:14 | 150:13 178:15 | 181:11,14 |
| 200:1 202:15 | 49:11 59:22 | 178:18 | matt 13:5 94:22 |
| 204:6 | 70:11 76:8 | maps 53:25 | matter 1:5 |
| mail 54:3,4 | 108:11 121:18 | 61:10 149:11 | 21:18 22:8,10 |
| 66:12 88:15 | 126:12 127:11 | 151:13 | 22:15 51:8 |
| 92:2,3,8 | 127:13 128:15 | marathon 6:8 | 66:22 71:23 |
| 103:20 153:1 | 139:14 147:16 | 18:2,4 | 80:3 81:12 |
| mailed 57:15 | 150:6 155:2,18 | mark 105:24 | 83:16 88:5,8 |
| 61:16 72:19 | 155:20 158:7 | marked 22:2 | 88:18,24 93:20 |
| 78:20 | 161:7 162:13 | 50:20 54:11 | 98:25 106:2,5 |
| mailing 10:16 | 183:10 186:4 | 58:3 61:24 | 106:18 107:13 |
| 12:10 54:7 | 194:1 206:16 | 66:18 73:10 | 128:10 133:20 |
| 57:3,4 78:19 | makes 39:2 | 79:10 89:4 | 164:18 193:12 |
| 78:24 103:19 | 162:20 203:6 | 99:5 104:2,7 | matters 42:25 |
| maintain | making 84:14 | 106:9,14 | 64:2 65:22 |
| 197:25 | 142:6 188:6 | 113:19 133:24 | 66:16 78:3 |
| maintaining | manager | 137:8 146:6 | 98:3 103:25 |
| 171:24 | 152:23 | 152:13 154:10 | 133:20 135:16 |
| maintains | mandate | 172:11 183:4 | 154:1 190:1,2 |
| 196:25 | 193:23 | marlene 8:14 | 191:14 197:5 |
| maintenance | mandated | 99:10 | 197:21 202:7 |
| 131:19 132:4,8 | 74:20 | matador 3:14 | maximize |
| 135:24 136:5 | manifold 179:3 | 4:11 8:3 18:6,7 | 177:11 |
| 139:4,16 | map 11:11,19 | 31:3,13 55:22 | maximum |
| 144:13 145:9 | 11:23,24,25 | 56:5,12,24 | 140:17,20,24 |
| 145:24 146:21 | 53:23,24 61:10 | matador's | mcclure 3:6 9:5 |
| 147:18 154:2 | 61:11 66:4,5 | 32:13 | 9:8,10 49:22 |
| 165:23 171:22 | 72:2,11,12,12 | matching | 50:18 51:3 |
| 176:18 177:20 | 87:2 97:15 | 139:10 | 57:4 107:13 |
| 178:6,7,22 | 105:18 137:9 | material | 114:7 116:17 |
| 180:6,14,22 | 142:8,11 143:1 | 191:19 | 116:19,21 |
| 181:18 | 143:3,8,15 | materials 14:4 | 118:5,13 |
| majority 150:8 | 147:17 148:6 | 108:17 110:20 | 119:23,24 |
| 150:15 | 149:14,16 | 111:22 125:18 | 120:2 124:5,15 |

Page 39
[mcclure - misunderstanding]

| $125: 4,5,8$ | meetings | $107: 8$ | $195: 11,16$ |
| :---: | :--- | :--- | :--- |
| $127: 1,5,12,18$ | $173: 21 \quad$ mewbourne's | mind $105: 1$ |  |
| $128: 1,7$ | member $168: 23$ | $38: 1543: 12$ | mineral $72: 7$ |
| mckenzie $5: 22$ | $170: 17$ | mexico $1: 1$ | $141: 13149: 18$ |
| mclean $7: 4$ | memo $203: 11$ | $77: 19134: 12$ | $149: 22150: 4,5$ |
| $59: 8,9,11,19,21$ | memorandum | $134: 25135: 2,3$ | $151: 13,16,19$ |
| $60: 362: 1,2,5,7$ | $199: 19$ | $136: 3176: 2$ | minerals $1: 2$ |
| $62: 8,12,17$ | mental $163: 7$ | $208: 22$ | $3: 7149: 20$ |
| $63: 2,7,18,24$ | mention $192: 19$ | mfeldewert | $150: 7,10,11$ |
| $64: 1,668: 17$ | mentioned $49: 6$ | $4: 18$ | minimize |
| $68: 18,19,23,24$ | $72: 2474: 2$ | michael $4: 14$ | $177: 11$ |
| $69: 8,1283: 4$ | $110: 13113: 5$ | $64: 15105: 21$ | minimum |
| md $157: 16$ | $182: 10$ | microphone | $26: 17195: 11$ |
| mean $55: 2$ | mentions $29: 25$ | $167: 2$ | minute $82: 5,8$ |
| $85: 24123: 15$ | mess $88: 3$ | midland | $128: 17$ |
| $126: 8159: 7,10$ | message $128: 2$ | $151: 13$ | mirror $31: 10$ |
| $159: 11 \quad 161: 22$ | met $130: 9,9$ | migration | miscommuni... |
| $168: 3182: 7$ | $201: 8$ | $170: 9,21$ | $192: 11$ |
| $198: 7199: 1,5$ | metering $179: 4$ | $184: 11$ | misinform |
| $201: 12$ | method $21: 3$ | mile $65: 467: 8$ | $190: 16,25$ |
| meaning $181: 5$ | methodologies | $67: 10,17,22$ | $196: 14$ |
| means 191:16 | $121: 2$ | $92: 2495: 24$ | mislead $190: 16$ |
| $199: 8$ | mewbourne | $142: 13,14$ | misleading |
| meant $80: 23$ | $3: 154: 116: 16$ | $143: 17144: 7$ | $156: 14190: 24$ |
| $96: 11$ | $17: 16,17,19$ | $144: 12145: 8$ | misreading |
| measure $92: 11$ | $19: 10,1936: 9$ | $147: 18149: 14$ | $83: 5$ |
| $116: 25$ | $36: 1237: 4,6$ | $149: 15151: 4,8$ | missaying |
| measurement | $40: 1641: 19$ | $152: 5$ | $125: 14$ |
| $117: 12$ | $42: 1845: 5,25$ | miles $68: 3$ | missed $125: 19$ |
| measures | $64: 10,1665: 1$ | $137: 13$ | $126: 10$ |
| $196: 21$ | $80: 882: 13$ | millidarcies | misses $191: 6$ |
| mechanical | $84: 7,2285: 4$ | $169: 9,11$ | mistakenly |
| $110: 6$ | $85: 1287: 7$ | million $3: 3$ | $83: 3$ |
| meeting $187: 24$ | $101: 24104: 20$ | $123: 22129: 22$ | misunderstan... |
|  | $105: 7,12107: 6$ | $140: 17,19$ | $121: 17$ |
|  |  |  |  |

[mitch - n]

| mitch 13:22 | month 86:17 | mornings | 172:10 181:6 |
| :---: | :---: | :---: | :---: |
| 105:14 | 97:5,6 197:7 | 87:25 | 183:2 |
| mitigate 177:12 | monthly | moro 115:11 | moved 25:6 |
| mn 5:23 | 180:15 | 171:12 | 92:2 93:15 |
| moander 42:12 | months 86:8 | motion 22:3 | 190:5 |
| model 112:9 | 96:16 97:4 | 35:7 40:8 45:4 | movement |
| modifications | 100:15,19 | 45:13 46:20 | 124:3 |
| 139:14 | 103:14 182:16 | 68:24 80:11 | moving 21:2 |
| modrall 4:5 | moore 105:21 | 81:2 82:7 93:3 | 64:8 121:15 |
| 6:10 18:4 | 105:23 106:1,3 | 99:1 187:25 | 174:11 |
| 21:21,24 23:2 | morning 16:13 | 188:6,22 | mre 3:15 4:12 |
| 23:7,13 30:19 | 16:17 17:4,5 | 198:20 199:19 | 4:12 8:3 18:14 |
| 36:2,6 47:16 | 17:20,22 18:1 | 199:22 201:14 | 18:16 27:14,21 |
| 47:18 | 18:5 21:17 | 206:14,15 | 29:24 31:3,13 |
| modrall.com | 23:22,23 24:18 | motions 22:6 | 31:15 32:1 |
| 4:86:13 | 24:19 27:18,22 | mountain 6:8 | 82:19 83:15 |
| molecular | 27:25 28:5,9 | 28:3,6,15 | 86:5 |
| 134:5 | 30:24 31:2,6 | 30:15,25 31:12 | mre's 32:4 |
| moment 32:24 | 33:15 34:1,4 | 31:24 32:15 | multiple |
| 70:2 157:3 | 36:11,13,15 | 47:15,19 48:2 | 120:12 134:10 |
| 159:17 | 41:2,3,8 42:22 | 48:8 82:14 | 134:12 |
| monitor 141:16 | 47:17 49:9 | move 16:9 | munds 7:11 |
| 141:19 180:13 | 52:7 54:19,20 | 20:10 21:11 | 24:14,15,18,19 |
| monitored | 56:7 58:12 | 22:24 27:13 | 27:24,25 28:1 |
| 183:20 | 59:8,10,17 | 29:23 30:14 | 29:1,14,16 |
| monitoring | 62:7,8 64:14 | 35:11 38:22 | 36:14,15,16,22 |
| 180:10,17 | 64:22 67:5,6 | 40:15 44:18 | 38:12,17 |
| montand.com | 68:21 70:3 | 55:21 59:3 | muted 17:18 |
| 7:19 | 73:24,25 77:4 | 68:13 76:25 | 24:10 57:24 |
| montezuma | 77:9 82:22,23 | 78:15 81:15 | n |
| 6:20 7:6 | 83:10 90:4,5 | 92:22 93:25 | n 3:1 4:1 5:1 |
| montgomery | 93:5 94:7 | 98:23 100:25 | 6:1 7:1 8:1 9:1 |
| 7:16 23:22 | 102:5 105:4 | 104:20 106:21 | $15: 1,2 \quad 16: 1$ |
| 33:20,23 48:20 | 106:25 107:13 | 113:10 124:20 | 97:10,10,10 |
| 48:22 | 109:18 | 154:8 163:14 | 114:18,19 |

Page 41
[n - note]

| 124:24,24 | necessary 39:8 | neither 208:10 | nominal 62:16 |
| :---: | :---: | :---: | :---: |
| 133:12 | 110:22 153:21 | 209:7 | nonstandard |
| name 16:22 | 159:20,22,25 | net 205:18 | 34:6,10 47:10 |
| 21:13 30:18 | 160:7 162:17 | network | 48:18 71:7 |
| 33:12 40:19 | 199:6 | 134:22 178:20 | 74:12,15 75:3 |
| 47:11 48:18 | need 26:7,13 | networks 178:5 | 76:2 84:6,6,8 |
| 51:22 55:24 | 33:3 42:5,12 | 179:6 | 85:1,1,21 |
| 59:6 63:19 | 43:12,19 70:9 | never 80:19 | 86:20,23 91:11 |
| 64:11 68:16 | 73:14 87:15 | 81:7 96:24 | 91:14 |
| 69:20 77:2 | 88:9 103:14 | 105:22 193:3,4 | norma 63:8 |
| 80:10 82:14 | 108:4 116:24 | 204:3,22 | normal 180:17 |
| 92:24 94:3 | 117:8 120:8 | new 1:1 26:8,21 | normally 18:23 |
| 101:25 113:8 | 124:6,10 | 30:16,18 77:19 | 154:23 |
| 114:6,17,19 | 131:12 148:11 | 85:12,15 86:13 | north 4:16 5:14 |
| 118:18 124:21 | 160:12,13,17 | 102:18 103:1 | 8:7 52:15,23 |
| 129:7 133:9,11 | 162:18 173:8 | 134:12,25 | 53:4 65:2,5,5,6 |
| 143:19 163:3 | 185:11 186:10 | 135:2,3 136:3 | 67:11,13,14,15 |
| 163:20,22,23 | 187:25 189:6 | 140:4 158:16 | 67:20 84:2,3 |
| 163:23 174:21 | 190:2,11 | 176:2 208:22 | 84:23,24 97:13 |
| 174:22 191:18 | 192:20 196:20 | newspaper | 102:12 179:1 |
| 197:11 | 204:4 205:1 | 79:1 81:6 88:1 | 184:8,11 |
| named 104:22 | 206:18 | 88:11 112:23 | northeast 65:3 |
| names 36:2 | needed 45:19 | newspapers | 67:12 84:9,9 |
| nanodarcy | 69:1 81:16 | 91:21 | 85:6,6 90:8,9 |
| 97:21 | 102:24 | nice 66:3 | 90:14,14 94:14 |
| natural 1:2 3:7 | needing 39:17 | 185:23 | 94:18 95:12 |
| nature 111:19 | needs 99:10 | night 16:6 | 96:7 102:12 |
| 131:9 159:22 | 159:20 204:4 | 82:15 201:10 | nos 1:9 |
| 184:1 191:14 | neglect 117:8 | nm 2:13 3:10 | notary 2:14 |
| 202:23 | negotiating | 3:16,19 4:7,17 | 208:21 |
| nearby 146:13 | 100:15,18 | 5:6,15 6:12,21 | note 23:24 |
| 171:24 | negotiations | 7:7,18 8:8 94:1 | 34:15 55:8 |
| necessarily | 19:10,12 97:3 | noise 18:25 | 70:7 71:3 83:2 |
| 75:3 | 100:21 | noises 18:19 | 85:3 |

[noted - ocd]

| noted 57:10 | 156:23 188:24 | nsl 71:6,8 | 174:23 |
| :---: | :---: | :---: | :---: |
| 74:7,8 190:3 | 189:3 190:6,11 | nsp 91:2 | o'clock 82:6 |
| 197:18 205:5 | 190:15 191:2,3 | number 16:20 | oakland 134:5 |
| notes 54:25 | 192:5,17,21 | 16:23 18:25 | object 48:9 |
| 55:2 62:22 | 193:6 196:11 | 19:1 27:13 | 83:12,15,20 |
| notice 10:9,19 | 196:17 197:13 | 30:10,10 40:20 | 84:18 107:10 |
| 11:5,12 12:19 | 198:10,22 | 50:13 52:11,19 | 113:23 155:19 |
| 12:21 13:10,23 | 199:25 200:15 | 53:1,8 54:22 | objected 31:13 |
| 14:14 54:1,2,5 | 200:17 | 60:10,17,18,25 | 34:9 37:4 88:8 |
| 57:14,16 61:13 | noticed 62:10 | 62:9 70:7,21 | 106:2 |
| 61:13 63:10 | 63:3 81:3 91:1 | 71:9 72:20 | objecting 59:24 |
| 65:9 66:7,9,11 | 102:22 198:16 | 74:3 76:13 | objection 34:9 |
| 70:10,10 72:18 | 199:24 | 77:13,14,14 | 60:2 77:12 |
| 72:21,21,23,25 | notices 88:21 | 86:25 100:1 | objections 89:9 |
| 78:19,20 79:4 | notification | 104:9,11 | 89:13 107:8 |
| 80:17 81:6,17 | 151:22 152:12 | 105:11,16 | 113:13 |
| 87:9,11,17,20 | 152:15 155:12 | 111:12,13 | observe 72:14 |
| 87:21,22,23 | notified 81:8 | 122:22 132:5 | obviously |
| 88:1,7,7,21 | 91:10 92:4 | 138:1 165:25 | 28:17 88:7 |
| 89:18 90:25 | 150:21,24,25 | 166:3 190:7 | 120:3 126:10 |
| 91:1,4,5,8,13 | 151:4 | 201:1 202:15 | 158:6 |
| 91:21 92:8,9 | notify $80: 16$ | numbers 33:5 | осс $44: 4,12,15$ |
| 92:12 93:11 | 155:8 | 49:7 56:11 | occidental |
| 97:2,24 98:4,8 | notifying 91:25 | 57:12 60:5 | 103:22 |
| 102:18 103:20 | 103:1 | 61:21 83:5 | occur 111:7 |
| 105:23,25 | notion 205:23 | 99:23 122:13 | 159:24 |
| 106:1 112:20 | 205:23 | 188:2 | occurred 57:10 |
| 112:23 113:1,2 | novel 191:21 | numerous 46:6 | 85:12 |
| 113:2,6,9 | 192:14 202:24 | 196:9 | occurring |
| 142:17,22 | november | nw 4:6 6:11 | 140:6 |
| 148:25 149:8 | 34:17,19,19,25 | 0 | ocd 1:9 20:3 |
| 149:12 152:1,4 | 35:6,10 | o $15: 216: 1$ | 137:8 141:5,7 |
| 152:9,18,20 | novo 41:23 | $105: 21,21$ | 150:24 151:8 |
| 153:9,12,16,17 | 43:6 44:13 | 119:2 124:24 | 156:18,19 |
| 155:14,19 | 194:2 | $119: 2124: 24$ $124: 24133: 12$ | 157:2 159:5 |

Page 43
[ocean - oil]

| ocean 7:11 | $29: 18,2330: 12$ | $93: 2494: 6$ | offset $91: 8,15$ |
| :---: | :--- | :--- | :--- |
| $24: 1527: 25$ | $30: 2231: 2,8$ | $99: 7101: 17,22$ | $111: 13123: 23$ |
| 36:15 | $31: 2132: 8,18$ | $102: 4,10104: 3$ | $123: 24138: 12$ |
| ocg 116:9 | $32: 2333: 7,10$ | $104: 18105: 2$ | $147: 17171: 4$ |
| october 20:5,9 | $33: 19,2534: 13$ | $106: 10,17,21$ | offsets $171: 14$ |
| $20: 2521: 8$ | $34: 18,2335: 8$ | $107: 4,11,19,23$ | offsetting $86: 20$ |
| $32: 6,21,25$ | $35: 16,20,24$ | $108: 2,19$ | $86: 2187: 12$ |
| $34: 1647: 23$ | $36: 8,13,19,23$ | $109: 16113: 21$ | $111: 16112: 13$ |
| $48: 478: 17$ | $37: 2238: 8,11$ | $114: 1,16,20$ | $135: 12138: 9$ |
| offer 37:24 | $38: 19,2539: 12$ | $116: 16118: 12$ | $141: 12147: 12$ |
| $38: 1,13,22$ | $40: 1,10,13,23$ | $118: 16,21,25$ | $147: 13,15$ |
| $113: 13172: 22$ | $41: 6,1343: 25$ | $119: 3,22$ | $148: 13,15$ |
| $205: 6$ | $44: 2245: 11$ | $124: 14,19,25$ | $150: 10171: 2$ |
| offers $72: 6$ | $46: 13,1947: 1$ | $125: 3127: 4$ | $171: 18,20,21$ |
| office $17: 7$ | $47: 5,14,20,25$ | $128: 8,16,21,24$ | $171: 23179: 10$ |
| $27: 2033: 17$ | $48: 5,10,13,24$ | $129: 3,19,24$ | $180: 21181: 14$ |
| $41: 1049: 5$ | $49: 850: 22$ | $130: 3,8131: 5$ | $181: 21$ |
| $56: 464: 15$ | $51: 2,6,13,19$ | $131: 15135: 17$ | oh $21: 1529: 25$ |
| $69: 2477: 5$ | $52: 654: 13$ | $154: 11,18$ | $35: 1390: 2,13$ |
| $98: 6107: 2$ | $55: 15,2056: 6$ | $155: 23160: 19$ | $118: 23126: 4$ |
| $129: 13149: 19$ | $58: 5,2259: 3$ | $161: 1163: 13$ | $164: 4$ |
| $150: 17,25$ | $59: 10,1661: 25$ | $163: 19,24$ | oil $1: 3,63: 2,8$ |
| $153: 3188: 18$ | $62: 463: 25$ | $164: 4165: 4,12$ | $3: 14,154: 12$ |
| $189: 10$ | $64: 8,1966: 20$ | $172: 13,24$ | $6: 87: 216: 3$ |
| officer $16: 2,16$ | $68: 13,2069: 4$ | $173: 25174: 5$ | $17: 1618: 2,4$ |
| $17: 9,14,20,23$ | $69: 10,13,17$ | $174: 10176: 10$ | $40: 1649: 16$ |
| $18: 1,5,13,17,24$ | $70: 173: 12$ | $183: 6,12$ | $59: 4,964: 10$ |
| $19: 1620: 8,16$ | $76: 19,2477: 7$ | $184: 16185: 17$ | $64: 1675: 22$ |
| $20: 2321: 5,20$ | $79: 1280: 2,7$ | $186: 20187: 16$ | $80: 882: 13$ |
| $22: 1,11,19,24$ | $81: 18,2482: 3$ | $187: 21188: 19$ | $92: 23101: 24$ |
| $23: 10,15,20$ | $82: 11,18,23$ | $189: 16,19$ | $104: 20120: 24$ |
| $24: 2,8,12,17,20$ | $83: 8,17,21$ | $198: 4199: 12$ | $149: 13175: 5$ |
| $26: 3,1127: 5$ | $84: 1289: 5,10$ | $203: 18206: 11$ | $176: 22177: 13$ |
| $27: 12,2228: 2$ | $89: 14,2590: 2$ | $208: 1,2$ | $177: 21181: 13$ |
| $28: 8,2429: 14$ | $92: 1893: 2,19$ |  | $181: 20184: 24$ |
|  |  |  |  |

Page 44

## [oil - orders]

| 185:8,10 | 185:14 186:24 | 51:20 68:14 | opposed 19:8 |
| :---: | :---: | :---: | :---: |
| 194:10 196:18 | 187:14 199:16 | 69:19,25 94:1 | 29:3 |
| 199:7 201:22 | olive 69:20 | 140:25 | opposing 190:4 |
| 201:23 | 71:1,6,15 | operation | 190:12 202:6 |
| okay 18:17,24 | oliver 9:11 | 184:9 | option 118:8 |
| 19:16 26:11 | 14:19 129:16 | operational | 191:20 195:14 |
| 27:5 30:12 | 130:20 132:25 | 111:1,3 132:11 | orange 149:21 |
| 31:8 32:18,23 | 133:11 | 132:15 140:12 | order 16:7 |
| 39:12 44:22 | omega 55:1 | 160:16 | 19:15 33:3,6 |
| 47:25 55:5,10 | once 70:12 | operations | 35:15 41:21,24 |
| 58:20 62:14,21 | 72:25 94:20 | 141:17 175:3 | 43:4,5,9,14,24 |
| 63:17,17,22 | 101:2 106:6 | 176:1 177:19 | 44:25 45:16,23 |
| 67:23 68:2,5 | 150:7 159:5 | 178:19 | 46:3 47:2 |
| 68:20 69:4,10 | 165:14 185:10 | operator 15:8 | 51:10 53:9 |
| 75:23 79:24,24 | 199:3 | 96:25 143:19 | 55:18 58:25 |
| 82:18 83:17,23 | ones 55:6 | 151:16 155:13 | 60:11 68:10,16 |
| 84:21 90:20,23 | ongoing 86:8 | 187:10,12,13 | 71:8,8 77:1,14 |
| 91:17,19 92:10 | 97:3 | 194:6 | 77:15,21 78:5 |
| 92:14 93:19 | online 80:21 | operators | 78:9,12 80:4 |
| 101:3,14 | 98:10 | 74:22 75:8 | 101:2 103:8,13 |
| 104:15 105:1 | open 140:9 | 151:7 177:10 | 103:17 104:10 |
| 114:15,17 | 205:6 | opinion 141:9 | 104:22 105:10 |
| 115:10,15,20 | operate 137:4 | 141:14 145:3 | 105:11,11 |
| 115:23 116:12 | 140:14,16 | 145:13 146:10 | 106:4 108:13 |
| 117:4 118:5 | 160:15 | 147:10 152:2 | 109:20 111:6 |
| 119:16 122:18 | operated | 153:19 168:11 | 111:11 115:24 |
| 123:7,11 124:5 | 146:15 178:22 | 168:12,15 | 116:2 134:13 |
| 127:1 130:3 | operates 132:2 | 169:20,24 | 135:23 153:12 |
| 131:5,14 133:3 | 178:4,17 | 170:3,22 | 162:25 188:23 |
| 147:6 148:20 | operating 6:7 | 171:19 172:1 | 190:6 196:22 |
| 160:9 162:18 | 6:16,17 7:3,10 | 182:17,19 | 197:12 203:24 |
| 165:14 166:11 | 8:2 20:20,22 | opportunity | orders 10:14 |
| 166:15 173:2 | 24:16 27:23 | 78:15 175:4 | 40:19 49:25 |
| 173:13,18 | 28:1 36:16 | 185:22 189:13 | 50:9,14,15 |
| 183:25 184:14 | 39:3 47:9,13 | 189:22 197:19 | 55:24 56:13,17 |

Page 45
[orders - page]

| 56:21,24 | outstanding | 190:15 196:1 | 87:16 93:17 |
| :---: | :---: | :---: | :---: |
| 101:25 102:21 | 127:14 | 198:23 199:25 | 98:15 |
| 102:23 103:6 | overcompens... | 200:2,2,6,11,15 | packer 128:5 |
| 103:12 192:23 | 200:20 | 205:4,6 206:1 | 139:20,22 |
| 202:17,17,20 | overhead 97:6 | ownership 10:8 | 157:9,10,21,22 |
| orientation | overheard | 31:25 32:1,2 | 157:25 158:9 |
| 137:10 | 86:17 | 53:19 61:6 | 186:11 |
| oriented 97:13 | overlying 112:3 | 65:24 72:2 | packer's |
| 111:16 | 170:6 | 148:25 149:3 | 157:18 |
| original 56:21 | overriding | 150:5,13,16 | packers 126:3 |
| 57:3,5,9 85:13 | 78:22 | 151:13 203:2,6 | packet 63:5 |
| 90:13 95:2 | overseen 135:2 | owns 96:24 | 77:22,24 78:18 |
| 98:2 102:23 | overview | 150:14,17 | 108:9 110:16 |
| 103:2,12 106:4 | 108:17 132:13 | oxy 5:10 72:23 | 110:17 133:23 |
| 156:7,13 | 132:20 137:9 | 96:23 100:16 | 136:8,9 137:9 |
| 173:21 176:22 | 148:5 150:21 | 106:22 107:3 | 137:17 139:6 |
| 177:1,3 | 167:6 189:12 | 107:18,22 | 140:11 142:4 |
| originally $22: 2$ | owe 87:13 | 109:20,23 | 146:1,1 152:13 |
| 25:3 37:3 84:7 | own 105:1 | 110:2,3 112:9 | packets 56:18 |
| orth 2:11 31:7 | 194:18 200:2,7 | 112:23 116:24 | 61:3 65:7,10 |
| 32:6 33:2 38:3 | 205:4 | 119:7 120:11 | 201:11 |
| 38:20 64:15 | owned 105:13 | 122:8 | paddock |
| 82:22 83:15 | 150:7,10 | oxy's 111:25 | 165:25 166:2 |
| 116:19 118:11 | owner 78:22 | 112:8 117:6 | 167:14 168:23 |
| 119:24 124:13 | 100:21 102:16 | p | 169:1,8 170:6 |
| 125:5 127:3 | 150:24 153:2 | p 3:1,1 4:1,1 | 177:16 |
| ought 46:5 | owners 54:6 | $5: 1,16: 1,17: 1$ | padilla 5:3,4 |
| outcome | 72:778:21 | 7:1 8:1,1 16:1 | 17:24,25 19:4 |
| 208:15 209:12 | 79:1 85:19 | 114:18 | 19:6,23 |
| outline 178:15 | 86:2,22 87:12 | p.a. 5:4 | padillalaw 5:7 |
| outlining | 91:16 105:19 | $\text { p.m. } 207: 1$ | page 15:3 55:9 |
| 137:23 | 141:13 151:3 | $\text { p.o. } 3: 18 \text { 5:5 }$ | 63:12,15 64:9 |
| outside 142:12 | 151:18,19 | package 42:4 | 85:15 125:25 |
| 150:8 158:21 | 152:19 153:4,4 | $46: 2,765: 9,15$ | 131:17 136:19 |
| 158:24 194:7 | 155:8,14 | 66:7 86:22 | 136:21 137:8,8 |

Page 46
[page - perla]

| $137: 8,16$ | participating | $202: 6,22$ | penetrates |
| :---: | :--- | :---: | :--- |
| $138: 24139: 5,8$ | $130: 6$ | $203: 15208: 11$ | $143: 20144: 6$ |
| $139: 9,10$ | particular | $208: 14209: 8$ | penetrating |
| $140: 11142: 4,5$ | $20: 2179: 22$ | $209: 11 \quad 145: 7$ |  |
| $143: 10,23$ | $124: 4134: 3$ | partners $5: 11$ | penn $94: 19$ |
| $144: 8146: 1,2$ | $176: 17192: 25$ | $33: 11,14129: 6$ | $97: 12,20$ |
| $146: 5,6,8$ | $193: 17204: 1$ | $175: 2$ | pennsylvanian |
| $147: 16148: 19$ | particularly | party $72: 22$ | $60: 7,12,20$ |
| $148: 20149: 6$ | $112: 2120: 18$ | $80: 2481: 7,17$ | $62: 13$ |
| $166: 13,17,23$ | parties $10: 8$ | $85: 1296: 1,24$ | people $63: 19$ |
| $178: 12$ | $22: 629: 12$ | $105: 12,13,20$ | $76: 891: 10$ |
| pages $144: 24$ | $30: 235: 3$ | $134: 21190: 12$ | $92: 796: 15$ |
| $148: 4201: 11$ | $37: 2039: 4$ | $192: 22197: 4$ | $185: 22$ |
| panel $8: 13$ | $42: 1746: 24$ | paseo $7: 17$ | peralta $7: 17$ |
| papa $36: 2$ | $49: 2053: 19$ | pass $25: 8$ | percent $86: 18$ |
| paper $87: 24$ | $61: 6,14,15$ | $154: 16$ | $97: 6169: 5$ |
| $127: 25$ | $65: 12,1366: 1$ | past $50: 2,12$ | $170: 8181: 1,4$ |
| papering $19: 25$ | $66: 1172: 3$ | $74: 1081: 2$ | perfect $70: 10$ |
| paragraph | $79: 380: 15$ | $175: 18187: 5$ | $153: 12165: 17$ |
| $117: 11136: 22$ | $81: 1184: 16$ | path $46: 9,23$ | perfed $142: 22$ |
| parameters | $85: 9,2086: 3,7$ | pathway $43: 11$ | perforate $90: 14$ |
| $111: 1132: 11$ | $86: 11,1587: 10$ | paul $74: 9$ | perforated |
| $132: 16140: 12$ | $91: 1,6,8,25$ | paula $8: 527: 19$ | $90: 12,19$ |
| parker $11: 22$ | $92: 1,395: 8,13$ | $49: 456: 3$ | perforation |
| $71: 21$ | $95: 1996: 13,16$ | $58: 1369: 23$ | $139: 21157: 19$ |
| parsed $125: 20$ | $96: 21,2397: 2$ | $188: 17$ | perform $141: 5$ |
| part $19: 17$ | $97: 3,2598: 1$ | pause $70: 2$ | $158: 16,17$ |
| $20: 1941: 21$ | $98: 11100: 5,14$ | $199: 10$ | $159: 6$ |
| $44: 1380: 19$ | $100: 16,23$ | pena $8: 13$ | performed |
| $81: 9110: 1$ | $102: 18103: 1$ | penalty $86: 18$ | $156: 21158: 15$ |
| $125: 20130: 1$ | $103: 21106: 3$ | penasco $138: 6$ | period $88: 7$ |
| $135: 1143: 10$ | $112: 22113: 4,8$ | pending $42: 6$ | $99: 2117: 1$ |
| $145: 25155: 7$ | $149: 1,7,12$ | $74: 6147: 20$ | $179: 22$ |
| $173: 6,7$ | $150: 22152: 4,7$ | penetrate | perla $21: 13$ |
|  | $153: 2,5202: 2$ | $144: 16,19$ |  |

Page 47
[permeability - plenty]

| permeability | 104:10 191:11 | pinkie 51:22,25 | 159:2 |
| :---: | :---: | :---: | :---: |
| 97:20 169:8 | pertains 77:19 | 52:17,25 53:7 | plans 43:3 78:1 |
| 170:20 | pertinent | 53:14 | 141:21 184:4 |
| permian 4:12 | 153:25 | pinto 129:7 | 185:13 |
| 5:10 6:8,17 8:4 | petroleum | 132:2 136:6,24 | plant 110:7 |
| 18:2,4 27:15 | 132:19 165:2 | 143:17 168:12 | plastic 139:19 |
| 27:21 29:24 | 175:8,10,14,16 | 168:16 179:1,8 | plat 12:17 61:5 |
| 31:3,15 32:2 | 176:9 | 179:18 183:23 | 86:13,19 97:11 |
| 40:24 41:12 | ph 10:25 13:6 | pintos 176:21 | 137:21 138:2 |
| 51:20 52:4,12 | 13:22 61:4 | pipeline 110:6 | platform 35:22 |
| 52:19 53:1,9 | 63:5,8,9,9,20 | 110:8 | 82:4 187:24 |
| 103:22 135:5 | 74:10 94:23 | pipelines | 188:7,11 |
| 176:1 188:16 | 105:15 115:11 | 134:23 | 206:21 |
| 190:19,25 | 169:3 171:11 | place 18:22 | plats 85:25 |
| 191:6,8 192:19 | 171:12 192:6 | 43:4,24 44:15 | play 39:23 46:1 |
| 194:22 195:5,8 | phase 42:20 | 88:2 139:20 | playing 196:6 |
| 195:19,22 | phil 162:7,7 | 176:22 192:12 | pleading 37:19 |
| 196:2,21,25 | phillip 3:4 | 200:5 | pleadings |
| 197:2,6,18,22 | 162:12 | placeholder | 193:10 |
| 197:24 198:25 | phillip.goetze | 29:9,10 | please 16:18 |
| 205:22 206:2,6 | 3:11 | places 78:10 | 17:15 22:4 |
| permian's | phones 18:20 | plain 193:2 | 34:541:9 |
| 200:9,12 | pick 15:4 | plan 13:7 29:6 | 49:11 52:9 |
| permits 56:24 | 125:11 127:9 | 40:11 90:13 | 56:8 68:22 |
| 135:1 | 127:16 | 95:2 146:18 | 70:4 84:13 |
| permitted | picking 128:5 | 180:15 185:1 | 89:16 94:8 |
| 135:2 | picks 128:3 | 195:2,5,15,15 | 105:5 107:16 |
| permitting | pie 51:22,25 | 195:20,21 | 108:3 109:19 |
| 134:3 | 52:17,25 53:7 | 196:2,6 199:2 | 114:5 118:17 |
| person 150:25 | 53:14 | 200:9 204:25 | 124:21 126:8 |
| 151:1 158:25 | pilot 37:9 | 205:17,22 | 126:13 133:8 |
| perspective | 109:22 110:4 | 206:2,9,9 | 174:21 |
| 38:16 42:25 | pinchouts | planned 93:2 | plenty 112:16 |
| pertaining 74:2 | 72:14 | planning | 203:8 |
| 76:12 90:11,25 |  | 134:22 158:16 |  |

Page 48
[plugged - precedent]

| plugged 143:20 | 75:15,19,22 | 45:23 47:10 | pose 169:22,24 |
| :---: | :---: | :---: | :---: |
| 144:11,14,16 | 84:1,22 85:5 | 48:17 51:21 | position 25:9 |
| 144:20 145:7 | 94:10,15 95:6 | 53:9,21 56:21 | 29:11 37:12,18 |
| plugging | 110:12,12 | 57:8 59:5 | 43:12 45:2 |
| 144:11 145:2 | 111:7,12 138:5 | 60:11,19 64:11 | 46:7 203:22 |
| plus 86:18 | 138:7,7,11,13 | 65:8,17 69:20 | positions 46:25 |
| pmvance 8:9 | 147:4 187:6 | 71:19 72:23 | 202:7 |
| point 28:13,20 | 189:5 190:17 | 77:21 78:5 | positive 132:8 |
| 37:18,24 38:1 | 190:20,21,21 | 80:9,15 82:13 | 136:23 137:3 |
| 38:4,10 42:3 | 191:17 192:3,6 | 84:7 88:13 | 143:6 182:3,12 |
| 43:7,19,21 | 192:7,9,16,21 | 90:25 92:23 | possibility |
| 44:6,23 46:5,8 | 192:22 196:15 | 93:9 94:2 95:5 | 25:23,24 35:3 |
| 48:2 55:18 | 198:18,18 | 95:10,11 98:19 | 198:12,13 |
| 85:6 88:24 | 200:19,21,22 | 100:9,11 101:2 | possible 116:3 |
| 90:8 98:19 | 200:25 201:5 | 102:17,21 | 116:7 201:2 |
| 100:24 118:3 | 202:16,17 | 103:6 106:4 | possibly 190:14 |
| 125:17 127:24 | 203:2 | 195:19 197:5 | 196:2 |
| 145:15 146:22 | pooled 10:8 | 203:24 | post 98:6 |
| 147:6 153:13 | 53:19 55:4,6 | pools 62:24 | 112:17 134:10 |
| 159:21 160:11 | 61:6,14,15 | 191:12 202:18 | postal 66:10 |
| 178:13 181:4 | 65:12 66:1,11 | 202:20,21 | 80:20 98:10 |
| 185:23 186:12 | 72:3 77:16 | 204:22 | posted 16:5 |
| 190:4 191:7,9 | 85:20 86:3 | populated | potash 137:14 |
| 202:10 | 87:3,10 91:6 | 129:4 | potential 43:18 |
| pointed 56:10 | 94:19 96:23 | porosity 169:5 | 44:16,17 |
| 169:12 | 97:25 100:1,2 | 169:5,7 170:8 | potentially |
| points 205:3 | 102:15,19 | 170:13,19 | 181:2 182:16 |
| policy 44:15 | 105:7,20 106:3 | portal 73:15 | practice 204:21 |
| 192:12 194:20 | pooling 10:14 | 89:17 99:10 | pre 33:3,6 |
| 197:8 204:8 | 10:17 12:22 | porter 206:22 | 35:15 134:10 |
| pool 41:19 | 21:12 23:1 | portion 47:8 | 134:12 188:23 |
| 49:21 52:12,20 | 30:16 32:5 | 54:25 75:25 | precautionary |
| 53:2 60:6 | 40:17 41:21 | 90:25 91:2,11 | 92:11 |
| 62:25 70:16,17 | 43:4,5,9,14,24 | 161:11 162:4 | precedent 44:4 |
| 70:18,22 71:10 | 44:25 45:1,16 |  | 44:14 |

Page 49
[precedents - procedures]

| precedents | 70:14 81:8 | 181:9,11,12,18 | primarily |
| :---: | :---: | :---: | :---: |
| 44:5,21 | 88:10 108:7 | 182:11 | 50:12 175:19 |
| precisely 39:14 | 131:13 139:19 | pressures | 175:25 |
| preferably | 145:11 171:16 | 140:13 141:5 | primary 124:1 |
| 28:22 | 192:1 193:9 | 159:21 | principle |
| preference | 194:4 | presumed | 192:16,16 |
| 28:20 131:9 | presentation | 22:20 | prior 126:21 |
| 162:2 | 47:24 49:11 | pretty 19:24 | 162:25 179:14 |
| prefers 87:7 | 88:9 153:17 | 22:7 45:1 | 186:17 190:11 |
| 200:9 | 185:20 | 62:25 100:23 | 194:13 197:17 |
| prejudice | presented | 115:4 | 208:5 |
| 195:6 | 49:13 69:7 | prevent 139:19 | private 149:22 |
| prejudiced | 74:7,13 108:9 | 170:9,20 | 150:10,16 |
| 194:23 195:9 | 108:18 110:14 | preventing | 151:11,13,14 |
| 195:25 196:1,2 | 112:9 179:14 | 196:24 | 151:16 |
| 196:8 206:7 | 202:2 | previous 49:17 | privately |
| prejudices | presenting | 68:15 112:10 | 151:20 |
| 194:16 | 59:24 85:11 | 117:7 139:24 | probability |
| premature | 107:8 129:15 | 143:15,25 | 196:8 |
| 204:14 | presided 44:8 | 148:6 158:23 | probably 19:15 |
| premises | pressure | previously | 37:24 38:22 |
| 189:11 | 120:20 131:19 | 50:14 59:23 | 45:5 46:14,23 |
| prepare 145:19 | 132:4,7 135:24 | 71:22 78:2 | 62:23 87:18 |
| 145:19 149:2 | 136:5 139:4,15 | 94:23 97:10 | 118:4 126:9,9 |
| prepared 98:17 | 140:20,21,25 | 98:2 99:22 | 131:9 185:12 |
| 98:23 110:14 | 141:20 144:12 | 105:15 133:17 | problem 101:2 |
| 112:9,20 120:9 | 145:9,24 | 148:1 164:16 | problems 163:3 |
| 152:14 154:5 | 146:21 147:18 | 164:19 171:25 | 187:4 |
| 172:7,18 | 154:1 159:4 | 175:4 179:5 | procedural |
| 182:24 209:3 | 160:8,17 | 202:3 | 193:15 195:25 |
| prerequisite | 165:23 171:22 | pride 7:13 | procedurally |
| 160:2 | 171:25 176:18 | 23:21 25:5,6 | 42:24 |
| presence 163:7 | 177:1,2,4,5,20 | 25:14 | procedures |
| present 8:12 | 178:1,6,7,21 | pride's 25:9 | 34:8 201:22 |
| 22:9 48:3 70:8 | 180:6,14,22 | 26:2 |  |

Page 50

## [proceed - proposing]

| proceed 43:11 | product 171:22 | $131: 20,24$ | $72: 586: 9$ |
| :---: | :---: | :---: | :--- |
| $43: 23$ 60:2 | production | $132: 1,4,6,18$ | $95: 1396: 8,10$ |
| $77: 1183: 12$ | $3: 144: 118: 3,3$ | $135: 24,25$ | $100: 13105: 22$ |
| $95: 9100: 4$ | $18: 648: 25$ | $137: 2,11,12$ | $200: 13$ |
| $102: 7117: 13$ | $49: 655: 23$ | $138: 10139: 16$ | proposals |
| 202:8 | $56: 5103: 7$ | $140: 5,6,15,17$ | $28: 16,2131: 17$ |
| proceeded | $116: 5,25136: 4$ | $142: 16,17,25$ | $32: 396: 14$ |
| 95:20 | $147: 13168: 19$ | $143: 8145: 24$ | proposed $14: 6$ |
| proceeding | $171: 3,17,20,21$ | $146: 21149: 15$ | $14: 765: 4$ |
| $2: 1246: 25$ | $171: 23175: 18$ | $149: 17150: 8,9$ | $71: 1590: 18$ |
| $80: 1583: 13,16$ | $175: 19,23$ | $150: 15151: 3$ | $97: 16110: 1$ |
| $83: 2084: 18$ | $176: 25177: 5$ | $151: 17152: 23$ | $111: 6,8,9,14$ |
| $196: 3207: 2$ | $177: 11,13$ | $152: 24155: 7$ | $112: 2,5115: 18$ |
| $209: 4$ | $179: 23180: 17$ | $155: 15,16$ | $136: 24,24$ |
| proceedings | $181: 3186: 8,9$ | $165: 23170: 24$ | $137: 5,20$ |
| $190: 13,18$ | $200: 8205: 11$ | $176: 16,17$ | $138: 23139: 3$ |
| $191: 13197: 1,9$ | productive | $178: 3,15,17,22$ | $139: 12140: 25$ |
| $208: 3,4,6,8$ | $171: 5,9,11$ | $180: 3,6,14,16$ | $141: 25142: 9$ |
| $209: 6$ | professional | $182: 7184: 1,9$ | $142: 14143: 21$ |
| process $27: 4$ | $69: 178: 3$ | $184: 13187: 7$ | $144: 6,12,16,20$ |
| $39: 23157: 8$ | $175: 20,21$ | projects $119: 8$ | $145: 8147: 18$ |
| produce $112: 13$ | professional's | $134: 18135: 1$ | $165: 18,22,24$ |
| $194: 10$ | $61: 4$ | $152: 2$ | $166: 5169: 6$ |
| produced | progress $78: 8$ | promontory | $170: 24171: 16$ |
| $132: 3145: 4,18$ | prohibiting | $90: 17$ | $171: 19173: 11$ |
| $145: 23146: 11$ | $200: 5$ | proof $113: 1$ | $200: 5202: 22$ |
| $147: 3180: 6$ | project $37: 10$ | propagate | proposes |
| producers $7: 2$ | $65: 23109: 22$ | $181: 13$ | $109: 23139: 14$ |
| $59: 4,962: 20$ | $109: 24110: 1,4$ | proper $158: 25$ | $139: 17145: 20$ |
| $183: 23$ | $110: 10,25$ | $193: 6$ | $195: 20199: 2$ |
| producing | $111: 1,4,8$ | properly $85: 25$ | $200: 9$ |
| $62: 15110: 5$ | $112: 2,5,25$ | $105: 25189: 4$ | proposing |
| $137: 25146: 16$ | $115: 7116: 3$ | proposal $11: 20$ | $97: 18136: 4$ |
| $180: 24$ | $120: 19123: 21$ | $12: 1638: 15$ | $140: 14,16$ |
|  | $124: 4131: 19$ | $61: 765: 24$ | $145: 18177: 20$ |
|  |  |  |  |

Page 51
[proposing - question]

| 179:17 200:4 | 151:14,17,21 | published | putting 187:18 |
| :---: | :---: | :---: | :---: |
| proration 85:2 | 151:22 152:15 | 57:17 61:18 | q |
| prospective | 157:3 193:7 | 79:2 81:6 | quail 190:20 |
| 171:7 | 202:8 | 87:23,23 88:3 | 192:3 198:17 |
| protect 182:20 | provides 53:18 | 88:7 112:23 | qualified 155:2 |
| protected | 53:22 65:23 | 53:15 | 175:7 208:7 |
| 187:8 200:10 | 66:3 144:10 | puff 180:3,5 | qualifies 65:21 |
| 205:8 | 153:25 197:2 | pull 136:14,16 | quality 148:14 |
| protecting | providing | 139:17 178:10 | 148:16,22 |
| 161:18 | 118:8 151:25 | pulling 184:7 | quarter 65:3 |
| protection | 168:19 200:20 | pump 180:23 | 67:12 90:8,9 |
| 172:3,4 205:9 | proximity 71:4 | 180:25 | 90:14,15,16,16 |
| protective | 71:16 74:2,8 | pumping 182:1 | 94:14 95:4,10 |
| 141:11 145:3 | 74:12,18 75:2 | pumps 181:6 | 95:12,22,25 |
| 168:13 182:21 | 76:2,6,11 93:8 | 182:2 | 96:5,7 102:13 |
| prove 196:10 | psi 140:20,21 | punted 194:17 | 195:2,4 205:17 |
| provide 78:12 | public 2:14 | purely 185:6 | 205:19 |
| 92:11 120:10 | 91:21 190:17 | purpose 1:7 | question 35:14 |
| 122:13,17 | 190:25 192:5 | 191:4 | 43:9 45:22 |
| 125:22 127:21 | 196:7,15 | purposes 50:16 | 49:23 50:1,3 |
| 127:25 152:8 | 198:18 208:21 | 102:14 132:3 | 50:18 54:24 |
| 152:12 153:21 | publication | 146:21 178:9 | 62:22 69:5 |
| 155:1,12,14 | 10:20 11:13 | 179:12 | 73:23 74:1 |
| 157:2 158:11 | 12:20 57:16 | pursuant | 75:14 79:18 |
| 159:9 160:4 | 61:17 66:9 | 112:21 151:22 | 83:14 90:10 |
| 162:21 169:18 | 70:10 72:22,25 | 152:16 | 91:20 99:20 |
| 172:16 173:15 | 79:1 80:25 | pursue 99:9 | 116:23 117:16 |
| provided 50:13 | 88:10,22 89:18 | push 20:4 | , 25 |
| 54:1 57:6 | 92:4,9 103:23 | 205:16 | $118: 3,6120$ |
| 71:19 77:21 | 113:6 153:9,13 | pushing 204:15 | $125: 10 \text { 126:18 }$ |
| 91:21 111:18 | 153:14 | put 45:25 128:4 | 127:12 147:2 |
| 111:21 112:20 | publish 54:5 | 144:4 152:7 | 156:2 157:8,20 |
| 113:7 128:3 | 81:16 87:20,21 | 154:25 155:4 | 158:14 159:1 |
| 144:21 145:22 | 98:4 103:20 | 173:17 186:23 | 159:18,23 |
| 145:25 146:4 |  | 187:9 200:5 | 160:6 161:10 |

Page 52
[question - read]

| 162:2 173:20 | 184:15,19 | range 52:16,24 | 164:6,8,11,25 |
| :---: | :---: | :---: | :---: |
| 180:2 183:19 | 185:15,23,25 | 53:6,13 60:8 | 165:5,6,13 |
| 184:23 187:14 | 191:10 193:19 | 60:15,24 70:19 | 172:9,16 173:7 |
| 194:4,8,13,15 | 196:23 197:22 | 77:18 97:21 | 173:13 174:7,8 |
| 194:17,19 | 198:1 199:11 | 109:25 131:22 | 174:12,16 |
| 195:8,10,12,12 | quick 79:18 | 136:1,3 167:24 | 176:7,12,13 |
| 196:4,5 | 99:20 132:13 | 168:7 | 183:1,9,13 |
| questions 44:6 | 184:23 202:13 | ranges 169:5 | 185:18,19 |
| 50:23 51:3,5 | quickly 50:4 | rankin 5:12 | 186:24 187:18 |
| 54:8,15,19 | 116:6 129:4 | 9:12,15,18 | 187:20 188:13 |
| 55:12 57:19,23 | quite 20:14 | 33:14,15,16 | 188:14,17 |
| 58:7,14,21 | 37:13 85:19 | 34:2,4,15,23,24 | 198:11 199:14 |
| 61:20 62:1,5,7 | 97:21 115:15 | 35:9,13,17,23 | 203:19,21 |
| 63:23 66:23 | quote 29:8 | 41:7,8,9,25 | 205:3 206:20 |
| 68:6 69:14,15 | qwestoffice.net | 42:20,22 44:4 | rankin's 155:4 |
| 73:2,6,16 | 5:7 | 45:2,4,11,12 | rare 204:23 |
| 76:16 79:9,14 | r | 46:19,22 | rate 62:19 97:6 |
| 81:21,22 89:7 | r 3:1 4:1 5:16:1 | 106:25 107:1 | 140:17 141:6,8 |
| 89:8,12 90:1 | - $7: 18: 115: 2$ | 107:10 108:4,6 | rates 62:15,16 |
| 92:15 93:21 |  | 108:20 109:17 | 86:17 140:13 |
| 99:12 101:15 | $97: 10 \text { 105:21 }$ | 109:18 113:22 | 181:3 |
| 104:5,17 | $118: 20 \quad 119: 2$ | 118:11,13,15 | rather 39:5,23 |
| 106:12,15 | 124:24 133:12 | 124:12,16,18 | 81:8 92:7 95:3 |
| 107:9 108:16 | 163:23 174:23 | 127:3,6,8,18,22 | 131:10 201:14 |
| 114:8,21,23 | 174:24 | 128:11,19,24 | rationale |
| 116:17 117:22 | rahul 9:6 14:12 | 129:1,9,11,12 | 132:21 148:7 |
| 119:4,23 | 107:17 109:2 | 131:8,16 133:2 | rcw 167:22 |
| 124:11 125:1 | $112 \cdot 8118$ | 135:14,19 | rex 9:2 |
| 126:21 127:2,6 | 119:1 | 153:7,18 154:7 | rdx 9:2 |
| 154:16,17,19 |  | 154:15 155:7 | reached 145:10 |
| 155:22 160:24 | 130:13 160:11 | 155:11 159:16 | 187:22 |
| 161:6 164:6 | $\text { raised } 160: 2$ | 160:6,11 161:5 | reaching 22:7 |
| 172:22,23,25 | 199:18 201:20 | 161:15,25 | read 126:10 |
| 174:1,4,9 | raising 159:1 | 162:19 163:2,4 | 143:11 188:3 |
| 183:10,14 | rasing 150.1 | 163:8,11,16 | 188:24 |

Page 53
[reading - regarding]

| reading 75:1 | recall 50:6 90:6 | 36:18 53:21 | refer 125:25 |
| :---: | :---: | :---: | :---: |
| 115:16 158:3 | receipts 54:4 | 57:21 61:21 | 136:20 |
| 201:3 206:14 | receive 73:1 | 70:13 71:24 | reference 54:22 |
| ready 25:20 | 80:18 106:1 | 73:4 79:8 | 77:22 84:5 |
| 32:7 93:10 | 204:5,15 | 82:10 84:11 | 117:8 152:21 |
| 100:16 128:15 | received 25:5 | 88:20 106:5 | 166:18 178:14 |
| 201:12 203:15 | 51:16 54:6,17 | 128:23 129:10 | 202:15 |
| 203:17 | 58:10 59:22 | 133:9,20 | referenced |
| real 167:4 | 64:5 66:11 | 143:19 151:7 | 192:9 |
| 190:11 196:12 | 67:2 72:23 | 164:18 174:22 | referencing |
| 202:13 | 73:22 79:16 | 189:14,23 | 126:22 |
| realized 87:25 | 80:20 89:23 | 206:16 208:9 | referred 50:5 |
| really 96:11 | 98:12 99:16 | 209:5 | 168:1 |
| 105:22 119:19 | 102:21 103:22 | recorded 208:6 | referring |
| 123:7 124:9 | 105:23 114:12 | recording | 166:11 178:18 |
| 176:20 191:6 | 154:14 172:15 | 208:8 209:4 | refers 110:2 |
| 197:16 202:25 | 175:20 183:8 | records 66:10 | 203:21 |
| 203:3 204:3,4 | 188:22 204:19 | 98:10 139:1 | refile 26:2,7,14 |
| 206:4 | receiving 147:8 | 151:9,10,11 | 26:22 102:17 |
| reason 39:15 | recent 101:10 | recourses | refiled 85:13 |
| 86:10 92:7 | recently 179:13 | 17:23 18:14 | refiling 26:25 |
| 96:8 100:19 | 192:11 | recovery | reflect 152:12 |
| 117:4 126:6 | recirculate | 119:18 176:23 | 156:16,25 |
| 153:10 156:12 | 162:22 | 176:23 | reflected |
| 159:1 176:20 | recognized | rectangle | 156:22 |
| 177:8,9 200:11 | 135:18 165:4 | 142:15 | reflecting |
| 202:1 206:6 | 176:11 | red 142:15,17 | 112:20 113:6 |
| reasonable | recognizing | 142:19 149:20 | 139:11 152:15 |
| 46:23 97:8 | 33:2 | 178:16 | 153:14 |
| 205:23 | recommend | reduce 116: | refuse 92:3 |
| reasonably | 20:2 | reduced 208:6 | refused 80:22 |
| 173:9 186:8 | recompletion | reed 9:14 14:20 | refusing 205:15 |
| reasons 83:5 | 139:3,12 | 129:16 130:15 | regarding 79:4 |
| 91:20 176:20 | record 18:12 | 163:18,22 | 96:10 |
| 190:7 | 20:22 23:24 | 188:16 |  |

Page 54
[regards - resources]

| regards 38:23 | remediation | represents | requires |
| :---: | :---: | :---: | :---: |
| 76:4 122:7 | 145:14 161:12 | 19:20 | 129:17 141:4 |
| 126:19 | 186:14 | repropose | requiring |
| region 167:21 | remember | 26:16,22 | 149:12 191:3 |
| 171:7 | 116:9 193:16 | republished | research 50:11 |
| regional 121:14 | 205:13 | 88:1 | reservoir |
| 134:22 | remote $2: 12$ | request 32:14 | 107:18 147:8 |
| regulations | rena 48:19 | 40:8 49:17 | 171:25 173:8 |
| 151:23 152:17 | reopen 77:14 | 54:9 58:18 | 175:23 177:1,4 |
| 202:16 | 102:17 | 66:13 77:15 | 177:21 |
| regulatory | reopened | 79:6 103:8 | reset 21:7 |
| 133:20 134:11 | 102:21 103:6 | 108:11 127:19 | resides 204:10 |
| 135:16 154:1 | repeat 16:19 | 153:10 154:22 | residing 191:16 |
| 204:12 | replace 139:18 | 161:7 | resistivity |
| relate 36:1 | report 10:16 | requested | 170:13 |
| 50:12 143:14 | 12:10 57:3 | 49:14 50:8 | resolution |
| related 61:5 | 78:20,24 | 78:6 79:20 | 196:24 |
| 111:4 208:11 | 139:10 167:9 | 81:3 | resolved 34:10 |
| 209:7 | reported 2:14 | requesting | 196:4,5 |
| relating 51:25 | reporter 16:17 | 56:15 58:14 | resolving 195:7 |
| relationship | 133:10 168:2 | 86:17 97:5 | resources 1:2 |
| 193:15 | 174:20 | 104:10 192:13 | 3:7,15 4:13 5:2 |
| relative 116:11 | reporting | requests 78:14 | 5:10 6:17 7:3 |
| 208:13 209:10 | 121:1 | require 145:14 | 7:13 17:25 |
| relatively 87:15 | reports 57:5 | required 46:8 | 19:4 40:25 |
| 95:23,24 97:17 | 153:1 | 100:6 110:20 | 48:17,23 51:20 |
| relies 204:11 | representation | 152:4 162:25 | 52:4,12,19 |
| remain 38:21 | 146:17 | 166:20 173:16 | 53:1,9 68:14 |
| 196:24 | representative | 186:3 195:18 | 68:19 82:20 |
| remanded | 146:11 | 196:18 | 83:15 86:5 |
| 193:20 | represented | requirement | 172:3 188:16 |
| remedial | 86:4,5 | 192:18 | 190:19,25 |
| 156:16,21 | representing | requirements | 191:6,8 192:19 |
| 162:21 | 19:5 | 162:17 173:7 | 194:22 195:5,8 |
|  |  |  | 195:20,23 |

Page 55
[resources - rights]

| 196:2,22,25 | results 121:1 | revision 100:6 | 74:4 76:25 |
| :---: | :---: | :---: | :---: |
| 197:2,6,19,22 | 122:4 148:16 | revocation 43:8 | 80:2,5 81:18 |
| 197:24 198:25 | 148:17 182:16 | 43:13 | 81:24 82:3 |
| 205:22 206:2,6 | resume 14:19 | revoke 45:16 | 83:8,10,21 |
| respect 111:16 | 14:20,21 | 192:22 | 89:5 90:12 |
| respectfully | 133:22 154:4 | richard 209:2 | 92:14 93:24 |
| 56:15 78:14 | 164:22 172:6 | 209:17 | 98:4 99:7 |
| respective | 175:9 182:23 | ridge 190:20 | 101:5,14,17,19 |
| 56:20 | return 177:3 | 192:3 198:18 | 102:6 104:18 |
| respond 45:6 | returned 63:11 | ridgerunner | 105:5 106:18 |
| 186:22 197:19 | 78:22 92:5 | 7:2 68:14,19 | 107:4,11,23 |
| 197:23 | returns 61:16 | rig 78:10 | 108:21 114:1 |
| response | 88:17 | right 18:13 | 118:16 121:17 |
| 117:20 132:9 | review 103:7 | 19:2 20:7,8,15 | 122:12,16 |
| 136:23 137:3 | 132:15 135:12 | 20:16 21:5,6 | 123:20 124:19 |
| 143:6 166:7 | 135:20 141:25 | 22:1,11,12,19 | 125:3,14 126:9 |
| 178:1 180:11 | 141:25 142:6,9 | 23:15 24:12,13 | 127:14 128:8 |
| 188:25 197:24 | 143:23 145:9 | 24:21,22 27:6 | 128:21 129:4 |
| 199:15 200:2 | 147:14 149:4 | 27:12 28:2,8 | 130:13 138:7 |
| 201:16 203:5 | 151:4,6 152:5 | 28:24 29:18 | 140:1 141:12 |
| 206:14,20 | 169:21 178:15 | 30:13 32:19,24 | 143:2 144:17 |
| responses | reviewed | 33:8 34:2,18 | 156:11 157:12 |
| 182:13 | 134:20 141:10 | 36:19 37:22 | 158:4,5,20 |
| responsibilities | 145:1,7 151:8 | 38:11,19 40:1 | 160:3,5,8 |
| 175:25 | 151:9 169:14 | 40:10 42:17 | 163:24 172:24 |
| rest 76:9 81:9 | 193:25 | 43:16 46:12 | 174:5 181:15 |
| 150:9 | reviewing | 47:1,5 48:5,11 | 181:16 182:4 |
| restate 136:7 | 142:5 | 48:13 49:8,10 | 185:14 186:5 |
| restoring | reviews 110:24 | 51:2,19 52:8 | 186:20 187:17 |
| 171:24 | 112:1,9 132:10 | 55:11,20 59:16 | 188:13,19 |
| result 25:6 32:3 | 134:11 | 59:18 62:21 | 189:5,25 |
| 132:9,21 | revise 158:7 | 63:17 66:20 | 199:12 205:2 |
| 156:17,20 | revised 49:18 | 67:17,19,25 | 205:13 206:11 |
| 159:7 177:6 | 49:19 156:7 | 68:1,5,22 | rights 149:18 |
|  |  | 69:10,17 74:3 | 171:17 172:4 |

Page 56
[rights - seamlessly]

| 182:21 200:10 | 203:22 | 171:6 | 121:19,20 |
| :---: | :---: | :---: | :---: |
| 205:8,10,10,24 | run 88:7 169:6 | sand 111:18 | 155:9 |
| 206:2 | 181:1,2,4 | 115:21 123:14 | says 91:9 140:1 |
| righty 129:3 | running 142:21 | 125:15 | 191:24 |
| ripe 29:8 $32: 13$ | 142:23 | santa 2:13 3:10 | scada 183:19 |
| rise 181:25 | rush 194:23 | 3:19 4:17 5:6 | 183:22,24 |
| rising 181:5 | rushing 194:25 | 5:15,23 6:21 | 184:5 |
| risk 97:7 147:1 | 196:22 199:1 | 7:7,18 8:8 17:6 | scenario 76:14 |
| 171:16 | S | 27:20 33:17 | schedule 202:3 |
| river 77:2,19 | S 3:14:15:16:1 | 41:10 49:4 | 202:4,4 |
| road 45:8 | 6:187:18:1 | 56:3 64:15 | scheduled |
| 184:3 | 0:1 11:1 12:1 | 69:23 107:1 | 78:10 |
| rob 13:22 | 13:1 14:1 15:2 | 129:13 188:18 | schill 5:21 6:4 |
| 105:15 | 15:2 16:1 | sante 77:5 | 16:23 17:7 |
| roberson 13:6 | 114:18 119:2 | satisfied 191:2 | 24:5 41:1,4 |
| 94:23 | 133:12,12 | savage 5:20 | 59:13 77:2,5 |
| rock 112:17 | 163:23 174 | 17:2,4,6,11 | 83:1 |
| 170:9,13,20 | e 25.20 | 19:22,23 20:9 | science 134:4 |
| 185:10 | $\text { salt } 36: 138: 1$ | 20:15 24:9,10 | scooch 137:16 |
| rocks 184:24 | salvidrez 8:14 | 27:11 41:1,2,4 | screen 30:23 |
| 184:24 | sample 11:20 | 42:7 44:1,2 | 41:1 107:14 |
| roughly 156:20 | 14:9 57:14 | 45:18 46:14,16 | 129:4 136:15 |
| round 122:9 | 61:13 72:4,6 | 47:3 77:3,4,5,9 | 136:17 143:12 |
| route 45:7 | 72:19 86:8 | 77:10 79:13,15 | scroll 136:19 |
| 117:18 | 111:17 146 | 79:19,22 80:1 | 139:5 166:17 |
| row 116:23 |  | 80:3,5 189:3,7 | scrutinize |
| royalty $78: 22$ |  | 189:8,18,21 | 76:12 |
| 78:25 | $\begin{array}{r} \text { sampied } \\ 148: 17 \end{array}$ | 198:5,8 199:13 | se $123: 8$ |
| rule 191:23,24 | samples 50:1 | 200:19 202:24 | sea 11:24 61:10 |
| 192:15,18,19 | $147: 24,25$ | 203:19,20 | 72:12 |
| 193:1,3 202:15 | $148: 1,8,22$ | 206:12 | seals 112 |
| 204:2 | sampling | savage's 199:17 | 170:22 171:14 |
| ruled 193:22 | $\begin{aligned} & \text { amping } \\ & \text { 134:19 } \end{aligned}$ | 202:12 206:20 | seamlessly |
| rules 75:2 78:4 | $\text { san } 138$ | saying 36:24 | 39:25 |
| 191:1 196:18 | 167:12 170:14 | 42:10 121:5,6 |  |

Page 57
[second - send]

| second $53: 24$ | $170: 19$ | $136: 18,23$ | $147: 2148: 13$ |
| :---: | :---: | :---: | :---: |
| $67: 14,1894: 15$ | sections 41:20 | $137: 3142: 15$ | $149: 9152: 10$ |
| $111: 17115: 20$ | $52: 15,2353: 5$ | $142: 19148: 18$ | $153: 19154: 3$ |
| $115: 21117: 24$ | $53: 1360: 8,14$ | $149: 16157: 11$ | $154: 16,20$ |
| $120: 6,16,17$ | $60: 2367: 21$ | $161: 2,21$ | $155: 22156: 3$ |
| $121: 3,4122: 1$ | $70: 2571: 12,13$ | $162: 12,14$ | $159: 2160: 14$ |
| $122: 8,10$ | $76: 177: 18$ | $164: 2178: 1$ | $161: 4,6$ |
| $123: 14,24$ | $87: 4,4$ | $181: 2,4,24$ | seeks $41: 19$ |
| $124: 3,8125: 11$ | security $190: 13$ | $182: 12,16$ | $49: 2152: 12,20$ |
| $125: 15126: 19$ | see $17: 12,15$ | $187: 19188: 12$ | $53: 2,956: 12$ |
| $140: 1144: 3$ | $20: 721: 1,15$ | $193: 9206: 21$ | $65: 170: 21$ |
| $173: 14177: 7,8$ | $22: 3,2023: 6$ | $206: 24,25$ | $71: 1077: 13$ |
| $177: 8$ | $24: 2,425: 9,25$ | seeing $31: 19$ | $83: 2584: 22$ |
| secondary | $26: 1927: 1,23$ | $63: 667: 8$ | $94: 10,15110: 3$ |
| $119: 17170: 11$ | $29: 2530: 2,22$ | $121: 21127: 10$ | $192: 22$ |
| section $11: 25$ | $36: 2437: 23$ | $154: 22$ | seem $69: 5$ |
| $12: 431: 25$ | $38: 4,6,22$ | seek $84: 25$ | $104: 22$ |
| $32: 1,2,553: 24$ | $40: 2544: 16$ | $106: 2160: 7$ | seemed $117: 7$ |
| $53: 2561: 11$ | $51: 952: 1$ | $200: 24$ | seems $19: 169: 6$ |
| $65: 2,366: 6$ | $59: 1165: 15,16$ | seeking $31: 24$ | $97: 13103: 10$ |
| $67: 11,1272: 12$ | $66: 969: 21$ | $45: 1560: 6$ | $120: 15163: 2$ |
| $72: 1377: 22$ | $72: 2075: 12$ | $62: 11,2470: 15$ | seen $121: 9$ |
| $84: 2,3,9,23,24$ | $76: 2077: 3$ | $109: 20110: 9$ | $122: 5,25156: 6$ |
| $85: 7,1686: 14$ | $80: 1082: 24$ | $131: 18,25$ | seismicity |
| $87: 290: 15,16$ | $92: 19,2493: 20$ | $135: 21,23$ | $164: 20$ |
| $93: 894: 12,13$ | $96: 4,15,20$ | $200: 21201: 5$ | select $195: 14$ |
| $94: 14,16,17,18$ | $97: 1101: 19$ | seekins $9: 11$ | self $10: 1812: 5$ |
| $95: 3,4,7,8,10$ | $107: 13,14,24$ | $14: 19129: 16$ | $56: 2257: 13$ |
| $95: 12,17,22,25$ | $114: 4115: 10$ | $130: 12,20$ | $71: 2072: 18$ |
| $96: 4,6,6,7$ | $115: 13,16$ | $131: 14132: 10$ | $85: 2191: 4$ |
| $97: 15102: 12$ | $120: 20123: 23$ | $132: 14,25$ | $93: 1094: 22$ |
| $102: 13105: 8,9$ | $123: 25127: 9$ | $133: 3,8,11,12$ | $108: 810: 23$ |
| $120: 18122: 1$ | $127: 23128: 22$ | $134: 1135: 15$ | $111: 4,24112: 7$ |
| $131: 21,22$ | $129: 21130: 4$ | $135: 20136: 16$ | send $63: 10$ |
| $135: 25136: 2$ | $132: 8136: 17$ | $139: 13142: 7$ | $102: 18152: 8$ |
|  |  |  |  |
|  |  |  |  |

Page 58
[send - signed]

| 163:6 190:15 | sequence | severely 195:9 | showing 66:4 |
| :---: | :---: | :---: | :---: |
| 196:17 198:10 | 131:10 | severitas 36:2 | 77:23 85:25 |
| sending 32:3 | sequential | shaheen 7:15 | 86:7,19 87:2 |
| senior 175:3 | 30:11 | 23:21,23 25:9 | 97:15 142:21 |
| sense 39:2 | series 142:22 | 25:11 33:21,22 | 146:3 147:17 |
| 158:7 162:20 | 149:10 193:14 | 33:23 34:13,14 | 150:4,5 156:10 |
| sensitive 177:2 | serve 145:4 | 34:21 35:9 | shown 36:20 |
| 182:11 | service 80:22 | 48:19,21,22 | 147:20,21 |
| sent 28:15 | 98:10 140:25 | 49:10,12 50:23 | 149:15,17,19 |
| 31:17 61:14 | 141:4 142:18 | 50:24 51:3,8 | 149:21 |
| 72:6 91:5,7 | 149:25 186:18 | 51:11,18 | shows 61:17 |
| 95:13 96:10 | service's 80:21 | shallow 37:9 | 78:18,20 91:14 |
| 98:23 103:20 | set 17:16 $24: 22$ | shanor 6:19 7:5 | 95:1 100:12 |
| 105:22 113:2,4 | 25:7,7 26:23 | 36:10,12 47:11 | 105:18 137:22 |
| 152:18 | 31:11 34:11 | 47:13 51:22 | 137:24 138:25 |
| sentence | 40:15 44:3,11 | 59:6,7 68:16 | 142:8 143:2 |
| 189:20 | 44:14 46:11 | share 136:15 | 144:8 150:2,13 |
| separate 65:7 | 47:6 48:15 | 166:13 205:11 | 157:17 158:3 |
| 85:4 87:11 | 55:21 85:8 | sharon 7:15 | 178:15 |
| separated | 94:22 157:18 | 33:23 48:22 | shut 110:5 |
| 96:19 | 158:9 168:16 | shell 60:7,12,20 | 177:12 |
| separately | 195:23 | 62:11,13 94:20 | shutdowns |
| 29:25 | setting 126:3 | 97:20 | 110:7 |
| september | 157:9,21,25 | shipped 87:11 | shutting 116:4 |
| 25:25 26:18 | 186:11 188:8 | short 42:2 | sic 61:12 |
| 28:22,23 29:4 | 188:21 | 95:24 108:16 | side 76:10 |
| 29:7,13,19 | settled 95:8 | 110:10 128:14 | 143:2 |
| 42:7,11 45:9 | 100:5 194:1 | show 86:10 | sift 62:22 |
| 46:21 56:25 | seven 82:6,12 | 98:11 142:11 | sign 100:16 |
| 81:4,5,15,20,25 | 86:8 100:15 | 143:6,14,25 | 173:22 182:3 |
| 96:12 102:24 | 144:24 169:7 | 144:4 149:11 | signature |
| 102:25 104:11 | several 16:21 | 150:12 185:24 | 208:19 209:16 |
| 153:11 154:23 | 47:6 88:17 | showed 121:25 | signed 55:3 |
| 187:19 | 101:23 151:15 | 169:7 | 93:18 154:24 |
|  | 151:16 |  | 155:2 186:6 |

Page 59
[significant - speed]

| significant | skip 137:7 | sound 17:10 | 71:1,5,11,14 |
| :---: | :---: | :---: | :---: |
| 126:25 176:25 | 142:3 | 19:25 21:2 | 74:12,19 75:4 |
| silent 18:22 | slightly 63:20 | sounds 40:11 | 75:5,21,25 |
| silt 169:4 | 123:19 | source 168:4 | 76:13 82:14 |
| similar 26:9 | slip 61:16 | 190:17,21 | 85:1 101:5 |
| 115:6 143:22 | slo 151:10 | 191:15 192:21 | 191:12,25 |
| 149:13 | sloane 11:9 | 196:15 | 192:2 194:6,7 |
| similarly | 65:18 | sources 141:11 | 194:11 202:22 |
| 149:19 | small 205:14,14 | 169:17,22,25 | 204:2 |
| simply 49:20 | soft 17:10 | 172:20 | speak 16:18 |
| 81:5 87:8 | 163:25 164:1 | south 3:9 52:16 | 17:11 25:18 |
| 106:2 156:23 | 167:1 | 52:22,24 53:5 | 28:18 49:19 |
| 197:10 202:21 | solid 142:23 | 53:6,12,12,13 | 189:13,22 |
| single 105:13 | 143:8 | 60:8,15,24 | speaking 20:13 |
| 125:20 126:16 | somebody | 65:6 67:15 | 120:14 |
| 203:2 | 74:16 | 70:19 77:18 | special 188:7 |
| sir 92:16 | soon 26:22 | 84:3,24 93:8 | 191:22 192:14 |
| 127:18,21 | 83:25 98:22 | 94:12,14,18 | 192:22 202:16 |
| sitting 18:23 | 116:3 | 97:13 102:13 | 202:17,19,20 |
| 92:5 98:6 | sorry 16:6 | 105:8,8,9,9,9 | 202:20 203:24 |
| 150:9 | 32:18 35:13 | 109:25 131:21 | specific 169:10 |
| situation 26:9 | 38:6,8 64:19 | 136:1,3 137:13 | 190:17 191:12 |
| 42:19 94:21 | 67:19 84:13 | 184:8,11 | 191:15,17 |
| 192:17 | 89:25 90:3 | southeast 94:12 | 192:15 194:8 |
| situations | 99:18 118:21 | 94:16 95:4,10 | 196:15 |
| 204:23 | 118:23 122:14 | 95:22,25 96:5 | specifically |
| six 21:8 115:5 | 129:1 136:12 | space 74:16 | 19:19 151:15 |
| 119:13,13 | 138:21 149:23 | 141:19 | 164:21 194:5 |
| 134:8 147:20 | 157:13 166:9 | spacing 47:10 | 200:23 |
| sizable 195:3 | 177:8 186:21 | 48:18 49:18,25 | specified 78:11 |
| size 49:25 | 189:16 199:14 | 50:8,10,15 | specify 192:20 |
| 50:10 143:13 | sort 46:24 | 52:14,22 53:4 | specifying |
| skills 208:10 | 76:10 122:9 | 53:11 60:13,16 | 74:18 190:20 |
| 209:6 | 132:15 178:16 | $60: 22,2465: 2$ | speed 177:25 |

[speeding - statement]

| speeding 182:1 | 123:14,25 | 171:23 | 182:1 |
| :---: | :---: | :---: | :---: |
| spell 114:6 | 124:4,8 125:12 | square 178:16 | started 119:12 |
| 118:17 124:21 | 125:13,15 | squeezing | 119:15 134:6 |
| 133:9 163:20 | 126:20 190:20 | 181:20 | starting 72:24 |
| 174:22 | 192:3,6 200:7 | squirrel 36:2 | 115:23,25 |
| spelled 114:18 | 204:18,20 | srt 159:3,5,6,14 | state 1:1 60:17 |
| sperling 4:5 | 205:7 | 160:2,2,10 | 60:25 95:1,22 |
| 6:10 18:4 | springs 189:4 | sshaheen 7:19 | 101:1 111:20 |
| 21:21,24 23:2 | spur 5:11 33:11 | staff 16:12 39:4 | 132:2 133:8 |
| 23:13 30:19 | 33:14 34:5 | stamp 137:8 | 134:5 136:6 |
| 36:6 47:18 | 129:6,15 132:2 | stand 25:10 | 149:18 150:7 |
| spirit 201:6 | 132:20,21 | 42:17,25 43:16 | 150:14,17 |
| 203:22 | 135:21,23 | 50:17 73:5 | 153:2 157:4 |
| split 95:19 | 136:3,7,9,12,22 | 163:17 | 174:21 208:22 |
| spoke 45:3 | 137:2,4 139:14 | standard 3:16 | state.nm.us |
| spoken 25:13 | 139:17 140:14 | 52:14,21 53:3 | 3:11,12 |
| 26:6 | 140:16,22 | 53:11,18,22 | stated 74:13 |
| spot 158:18 | 141:3,4,7,15,18 | 60:13,21 70:22 | 78:7 79:19 |
| spreadsheet | 141:19 143:4,5 | 71:10 72:1 | 91:22 97:7 |
| 12:21 87:17 | 145:19,20,22 | 75:5 82:14 | 99:21 101:4 |
| 88:21 105:3 | 146:11,13,15 | 94:1,10 95:9 | 156:14,19 |
| spring 41:21 | 146:20 147:24 | 95:20 96:2 | 199:21 200:12 |
| 52:13,21 53:2 | 151:6,15,15 | 97:18,22 | statement |
| 53:10 65:2 | 152:2 153:20 | 100:17,24 | 10:15,18 11:9 |
| 84:1,22 100:3 | 155:1,12,13 | 103:10 123:2 | 11:10,17,22 |
| 102:14 103:3 | 159:20 160:7,9 | 160:16 191:2,3 | 12:5,9,18 13:5 |
| 105:7 109:22 | 160:14 164:23 | standing 78:4 | 14:5,11,12 |
| 110:12 111:17 | 165:9 175:2 | standpoint | 15:5,6 56:22 |
| 115:12,12,16 | 176:2,15,16 | 85:4 | 57:14 65:17 |
| 115:20,21 | 177:10 178:4 | standup 87:6 | 66:2 71:20,25 |
| 117:24 119:10 | 178:17 179:17 | star 142:17 | 72:10,18 76:5 |
| 119:18,19 | 180:12 187:11 | start 16:11 | 85:22 86:24 |
| 120:6,16,17,22 | spur's 131:18 | 17:2 24:24 | 91:4 94:22 |
| 120:22 121:3,4 | 142:25 145:18 | 131:7 148:19 | 108:8 110:24 |
| 122:2 123:13 | 149:2 152:23 | 177:25 181:5 | 111:5,25 112:8 |

Page 61
[statement - subsurface]

| 152:6 155:2 | 184:12 | straightforward | submission |
| :---: | :---: | :---: | :---: |
| 156:13 169:13 | staying 184:8 | 45:1 80:14 | 92:21 |
| 172:17 173:8 | stays 120:17 | 190:8 | submissions |
| 173:15 186:6 | 121:2,3,12 | stranded 90:19 | 76:21 |
| statements | 123:4 | stratigraphic | submit 87:16 |
| 65:10 76:16 | steel 168:20 | 12:4 61:10 | 87:18 88:20 |
| 93:10,13 | step 40:7 141:6 | 66:572:13 | 93:17 98:19,22 |
| 131:12 154:24 | 141:8 | stratigraphy | 126:13 148:8 |
| statewide 78:4 | stephen 9:3 | 112:1 132:17 | 153:13 175:8 |
| station 178:25 | 14:5 109:12 | 167:7 | 186:5,13 |
| 179:3 | 114:18 119:11 | street 3:9 4:6 | 202:24 203:5 |
| status 16:8 | 119:14 | 5:22 6:11 | submittal |
| 19:7,14,18 | stepping | strictly 185:3 | 117:19 120:9 |
| 20:3,25 21:7 | 187:23 | string 53:24 | submitted |
| 22:2 24:23 | steps 25:25 | strings 144:2 | 31:12 37:3 |
| 25:8,24 26:18 | 37:21 162:22 | strong 106:11 | 53:16 61:2 |
| 27:1,2,7 28:21 | stevens 188:3 | structure 11:24 | 63:15 83:24 |
| 28:25 29:3,10 | 188:16 | 53:24 61:10 | 88:23 105:17 |
| 29:20 31:9,18 | stimulate | 66:5 72:12 | 111:22 137:18 |
| 37:20 39:9,18 | 141:21 | 87:197:15 | 153:20 156:18 |
| 39:22 40:3,8 | stimulated | study 165:17 | 157:4 |
| 45:8 47:7 | 112:17 | stuff 102:22 | submitting |
| 74:14 113:3 | stimulations | 103:1 | 148:7 |
| 133:18 134:16 | 158:23 | sub 11:24 57:2 | subsequent |
| 138:22 143:2 | sto 96:23 | 57:20 58:6 | 34:7 |
| 145:1,2 147:22 | stones 169:4 | 61:10 66:15,22 | subsequently |
| 148:25 149:3 | stopped 19:2 | 72:1,11,12 | 96:1 |
| 153:1 164:17 | stopping | 73:3,13 79:7 | subsidiary |
| 189:14,23 | 121:15 134:14 | 79:13 114:2 | 100:22 |
| statute 195:19 | storage 134:23 | 175:22 | substantial |
| statutes 203:23 | storytelling | subject 78:1 | 137:14 |
| statutory | 178:10 | 135:11 | substantially |
| 155:17 | straddles 75:25 | subjected | 181:25 |
| stay 112:15,18 | straight 180:5 | 196:9 | subsurface |
| 122:1 167:4 | 201:21 |  | 178:23 |

[sufficient - talking]

| sufficient | 166:12,21 | surmise 199:23 | tabulation |
| :---: | :---: | :---: | :---: |
| 162:23 | 200:12 203:21 | surprised | 143:16 |
| suite 4:6,16 | suppose 116:11 | 201:9 | take 27:8 35:5 |
| 5:14 6:11 8:7 | sure 18:21 19:6 | surrounding | 39:20 80:3 |
| summarize | 19:11 22:5 | 150:5,16 | 82:5 103:9,14 |
| 50:4 134:2 | 23:12 31:16 | survey 98:17 | 128:9,14,17 |
| summarized | 38:2 39:21 | 156:15 | 157:15 174:11 |
| 42:24 | 41:15 46:3 | surveyor | 181:25 194:12 |
| summarizes | 49:22 59:22 | 101:11 | 196:23 199:15 |
| 175:9 | 96:24 114:14 | swd 37:2 | 201:17 |
| summary 61:7 | 121:18 125:25 | 134:24 | takeaway |
| 86:6 131:17 | 126:6 127:11 | swds 37:9 | 110:8 116:5 |
| summed 19:23 | 127:13,19,23 | swear 108:14 | 177:9,13 |
| summing 172:1 | 128:15 139:23 | sweep 185:11 | taken 51:9 |
| sundry 156:18 | 146:2 155:18 | sweeping 185:2 | 54:10 55:17 |
| 156:23 | 155:20 157:4 | sworn 109:3,8 | 57:21 58:24 |
| supplement | 159:22,24 | 109:13 129:18 | 61:22 64:2 |
| 70:13 111:22 | 161:7 163:22 | 130:16,21 | 66:16 68:9 |
| 120:9 | 167:9 169:1 | 131:2 163:20 | 73:4 79:8 88:5 |
| supplemental | 175:15 176:19 | 208:5 | 88:24 103:25 |
| 10:4 15:5 | 177:21 178:25 | system 140:8,9 | 106:6,19 |
| 49:16 50:3 | 180:23 183:23 | 140:10 183:19 | 162:22 208:3 |
| 51:14 126:7 | 186:4 | t | 208:12 209:9 |
| 127:25 128:6 | surface 98:16 | t 7:15 10:1 11:1 | talk 25:9 46:20 |
| 155:1 172:17 | 98:18,20 | $12: 1 \quad 13: 1 \quad 14:$ | 108:4 127:22 |
| supplementary | 101:10 137:22 | 15:2,2 97:10 | 137:15 142:3 |
| 157:24 | 150:13,24 | 114:18 124:24 | 149:1 161:4 |
| supplementat... | 153:2 156:9,11 | 124:24,24 | 170:2 171:2 |
| 50:17 | 156:22,22 | $124.24,24$ $174: 24$ | 180:9 187:25 |
| supply 131:11 | 161:13,21,24 | table 54:24 | 193:13 |
| 190:18,22 | 162:10 167:7 | 138:24 143: | talked 19:24 |
| 191:16 192:21 | 167:25 168:10 |  | 25:12 74:10 |
| 196:16 | 168:15,18,20 | $144: 1,3,10$ | 198:11 |
| support 39:8 | 178:19 179:1,3 | tables 143:25 | talking 90:7 |
| 134:17 162:7 | 186:14 | 144:1,4 | 117:5 161:15 |

Page 63
[talking - thank]

| $178: 3185: 22$ | ten $40: 582: 4,4$ | $108: 9110: 15$ | $41: 6,1343: 25$ |
| :---: | :---: | :---: | :--- |
| $201: 13205: 18$ | $82: 5,6,8$ | $110: 15,25$ | $46: 2247: 2,3,4$ |
| tandem 69:18 | $128: 17137: 13$ | $112: 14131: 13$ | $47: 14,17,20$ |
| tank 146:14,23 | $140: 17179: 21$ | $132: 11166: 14$ | $48: 7,11,12,21$ |
| taprock $3: 16$ | tender $135: 15$ | $177: 15203: 8$ | $48: 2449: 8,12$ |
| $23: 16,17,25$ | $165: 1176: 8$ | $203: 16$ | $50: 22,2551: 5$ |
| $25: 3,13,14,17$ | term $100: 16$ | tests $117: 6$ | $51: 6,10,11,14$ |
| $25: 18,18,19$ | $110: 10116: 11$ | texas $3: 1694: 1$ | $51: 1852: 4,6$ |
| $26: 5,6,16$ | termed $131: 24$ | $94: 1095: 9,20$ | $52: 1154: 10,13$ |
| target $115: 22$ | terms $132: 11$ | $96: 297: 18,22$ | $55: 13,14,15,16$ |
| $115: 22170: 16$ | $138: 16157: 9$ | $100: 17,24$ | $55: 1956: 6,9$ |
| $194: 11$ | $158: 14178: 22$ | $134: 12175: 16$ | $58: 5,21,22$ |
| targeting | $182: 9200: 14$ | $175: 21$ | $59: 1,2,1660: 3$ |
| $138: 15$ | terrific $21: 20$ | text $140: 1$ | $61: 2562: 3$ |
| tea $69: 2071: 1$ | $23: 11106: 10$ | $149: 19$ | $63: 22,24,25$ |
| $71: 6,15$ | test $141: 6,8$ | thank $16: 16$ | $64: 3,6,766: 20$ |
| team $149: 2$ | testified $71: 22$ | $17: 918: 13,17$ | $68: 6,7,8,10,12$ |
| technical $16: 12$ | $85: 2286: 25$ | $19: 220: 9,16$ | $69: 11,12,16,17$ |
| $17: 5,627: 19$ | $94: 2397: 11$ | $20: 2321: 9,20$ | $70: 1,576: 17$ |
| $41: 379: 6$ | $98: 2105: 15$ | $22: 19,21,22,23$ | $76: 18,19,22,24$ |
| $133: 6164: 7$ | $109: 5,10,15$ | $23: 8,11,14,15$ | $77: 779: 9,12$ |
| $194: 18204: 10$ | $130: 18,23$ | $23: 18,2324: 8$ | $79: 2480: 1,5,7$ |
| $204: 12$ | $131: 4133: 17$ | $24: 1225: 1,11$ | $81: 23,2482: 2$ |
| tee $206: 16$ | $160: 14164: 16$ | $26: 1227: 8,9$ | $82: 983: 8,21$ |
| tees $192: 6$ | $164: 19$ | $27: 10,1128: 7$ | $89: 5,10,14$ |
| tell $109: 4,9,14$ | testifies $78: 3$ | $29: 2,18,20,21$ | $92: 15,17,18,19$ |
| $130: 17,22$ | testify $65: 21$ | $29: 2230: 13$ | $92: 2193: 23,24$ |
| $131: 3159: 11$ | $175: 5$ | $31: 2132: 8,23$ | $99: 7101: 14,16$ |
| $177: 17188: 2$ | testifying $65: 19$ | $33: 7,8,9,22,25$ | $101: 17,21$ |
| temperature | $119: 12,15$ | $35: 8,23,24$ | $104: 3,15,18$ |
| $156: 15$ | $208: 5$ | $36: 5,20,22,23$ | $106: 16,17,18$ |
| temporary | testimony | $37: 1,2238: 3$ | $106: 20107: 4$ |
| $110: 5,10111: 2$ | $10: 2411: 4,5$ | $38: 11,17,24,25$ | $107: 11,19,23$ |
| $179: 15$ | $35: 1861: 4,9$ | $39: 1340: 12,13$ | $108: 2,19$ |
|  | $61: 1365: 11$ | $40: 14,22,23$ | $109: 16,18$ |
|  |  |  |  |

Page 64
[thank - time]

| $113: 21114: 20$ | thick $87: 3$ | $93: 299: 21$ | three $42: 3$ |
| :--- | :--- | :---: | :--- |
| $116: 13,14,16$ | thickness $97: 17$ | $100: 12101: 11$ | $44: 2445: 24,25$ |
| $118: 5,10,10,11$ | $122: 12,16$ | $103: 9108: 7$ | $80: 1587: 13$ |
| $118: 12119: 3$ | $123: 2127: 23$ | $123: 3124: 9,10$ | $88: 3100: 8$ |
| $119: 20,21,22$ | $169: 2$ | $125: 24126: 15$ | $108: 10109: 17$ |
| $124: 5,12,12,13$ | thicknesses | $128: 3,12131: 8$ | $110: 13129: 14$ |
| $124: 14,19,25$ | $122: 7$ | $148: 11,20$ | $131: 6134: 7$ |
| $125: 2,5127: 1$ | thing $18: 15$ | $158: 19160: 14$ | throw $173: 2$ |
| $127: 2,3,4,21$ | $24: 1134: 15$ | $162: 19,23$ | thumbprint |
| $128: 9,11,19$ | $45: 3108: 14$ | $165: 10,11$ | $123: 12$ |
| $129: 12130: 3,8$ | $114: 14181: 1$ | $168: 6178: 13$ | thundercloud |
| $131: 5,16$ | $184: 6187: 9$ | $178: 19180: 2$ | $64: 12$ |
| $135: 17140: 3,3$ | things $16: 10$ | $182: 18187: 22$ | thursday $2: 9$ |
| $150: 12154: 3$ | $20: 269: 1$ | $198: 2,6,21,24$ | $206: 21$ |
| $154: 18155: 22$ | $103: 13182: 2$ | $198: 25199: 9$ | tied $103: 13$ |
| $155: 23160: 23$ | $183: 20186: 23$ | $199: 15,17,23$ | $187: 6$ |
| $160: 25,25$ | $187: 2202: 13$ | $200: 1,15,19$ | tight $170: 8,13$ |
| $161: 1162: 19$ | $202: 14$ | $201: 2,6,8,12,20$ | timbers $6: 2$ |
| $163: 10,13,16$ | think $18: 8,9,18$ | $201: 24,25$ | $59: 1383: 2,19$ |
| $164: 5165: 5$ | $18: 2519: 13,23$ | $202: 11203: 4$ | $86: 3$ |
| $172: 1,24$ | $20: 1524: 14$ | thinking | time $2: 1016: 25$ |
| $173: 19,23,24$ | $25: 1726: 4,9$ | $122: 11182: 9$ | $20: 1,521: 1,2$ |
| $173: 25174: 4,5$ | $28: 13,1929: 9$ | thinks $199: 2$ | $22: 1732: 7,14$ |
| $174: 10176: 12$ | $30: 532: 10$ | third $53: 24$ | $34: 735: 2,5$ |
| $183: 12184: 15$ | $35: 538: 15$ | $80: 19116: 23$ | $39: 15,20,23$ |
| $184: 16185: 15$ | $40: 1142: 13,23$ | $120: 22134: 21$ | $49: 2150: 25$ |
| $185: 17,24$ | $43: 10,1944: 19$ | $144: 10158: 14$ | $56: 1557: 22$ |
| $187: 15,16,20$ | $44: 2045: 13,14$ | thomas $11: 9$ | $65: 1969: 1$ |
| $188: 15,19,25$ | $45: 17,21,24,25$ | $65: 18$ | $70: 1173: 5$ |
| $189: 7,13,21$ | $46: 8,1348: 1$ | thought $64: 20$ | $77: 2378: 6,16$ |
| $198: 1,3199: 12$ | $51: 2454: 23$ | $67: 2380: 25$ | $79: 5,20,23$ |
| $203: 18206: 10$ | $57: 2475: 6,7$ | $93: 12159: 17$ | $81: 2,7,16$ |
| $206: 11,25$ | $75: 1281: 13,19$ | $160: 1198: 12$ | $91: 18101: 5,5$ |
| thankfully | $82: 888: 14$ | threats $169: 22$ | $102: 15103: 14$ |
| $200: 19$ | $90: 7,1192: 14$ | $169: 25$ | $119: 12122: 15$ |
|  |  |  |  |

[time - turns]

| $124: 12134: 7,8$ | $46: 569: 2$ | track $20: 7$ | true $21: 1536: 3$ |
| :---: | :---: | :--- | :--- |
| $134: 9135: 14$ | $87: 17144: 4$ | tract $11: 19$ | $203: 23208: 9$ |
| $137: 5141: 23$ | told $19: 7$ | $25: 4,4,1626: 2$ | $209: 5$ |
| $154: 3,8157: 15$ | tony $9: 914: 11$ | $65: 2472: 2$ | trust $63: 5,9,21$ |
| $165: 1172: 9,21$ | $107: 21109: 7$ | $86: 2193: 8$ | $105: 21,23$ |
| $176: 7179: 22$ | $111: 25124: 23$ | $105: 17110: 2$ | $106: 1,3$ |
| $181: 1,4183: 1$ | top $114: 5$ | $110: 12116: 10$ | trustees $63: 9$ |
| $194: 13197: 14$ | $125: 12,13$ | $126: 20$ | truth $109: 4,4,5$ |
| $198: 3206: 5,10$ | $127: 9,16$ | tracts $61: 675: 3$ | $109: 9,9,10,14$ |
| timeframe | $139: 21144: 1$ | $86: 1,2,20$ | $109: 14,15$ |
| $182: 8,9$ | $156: 14,19$ | transcriber | $130: 17,17,18$ |
| timeframes | $157: 19158: 8$ | $209: 1$ | $130: 22,22,23$ |
| $182: 11$ | $167: 10,12,13$ | transcript | $131: 3,3,4$ |
| timeline $195: 23$ | $167: 14,15$ | $84: 14,16$ | try $17: 1134: 20$ |
| timely $54: 4$ | $171: 8,10,11,13$ | $118: 18124: 22$ | $143: 12205: 16$ |
| $57: 15,1761: 18$ | topic $147: 12$ | $163: 21209: 3,5$ | trying $20: 1$ |
| $72: 1978: 19,20$ | $148: 24152: 10$ | transcriptionist | $39: 162: 22$ |
| $79: 293: 15$ | $169: 20186: 10$ | $208: 7$ | $74: 22120: 12$ |
| $153: 9$ | topped $167: 13$ | transit $78: 24$ | $127: 8150: 6$ |
| times $85: 23$ | tops $200: 24$ | travis $53: 17$ | $157: 10,13,21$ |
| $86: 25105: 16$ | total $115: 18$ | treat $37: 12$ | $158: 9181: 23$ |
| $181: 2$ | $120: 13121: 12$ | treatment | $202: 11$ |
| title $53: 21$ | $123: 2138: 19$ | $49: 17$ | tubing $139: 17$ |
| titus $50: 5,8,9$ | $166: 1$ | tricky $110: 2,12$ | $139: 18,19$ |
| today $81: 9$ | touch $26: 19$ | $116: 9123: 20$ | $157: 9,12,20,24$ |
| $120: 10129: 14$ | $42: 11,18$ | $126: 20$ | $158: 8186: 10$ |
| $163: 3185: 21$ | $145: 17148: 11$ | trigger $45: 20$ | tuesday $49: 15$ |
| $190: 4193: 14$ | toward $78: 8$ | troutman $9: 9$ | $81: 1110: 16$ |
| 201:16 $204: 22$ | township $52: 16$ | $14: 11107: 20$ | $133: 23$ |
| today's $85: 14$ | $52: 2353: 5,13$ | $107: 21,21$ | turn $113: 14$ |
| $113: 6136: 8$ | $60: 8,15,23$ | $108: 21109: 7$ | $118: 17193: 12$ |
| $150: 22152: 20$ | $70: 1977: 18$ | $112: 1,1124: 20$ | turning $140: 11$ |
| toe $184: 10$ | $109: 25131: 21$ | $124: 21,23,23$ | $199: 5$ |
| together $30: 9$ | $131: 23136: 1,2$ | $125: 1,9,23$ | turns $194: 8,14$ |
| $42: 1543: 18$ |  | $126: 19127: 7$ |  |
|  |  |  |  |
|  |  |  |  |

[two - unit]

| two $18: 19,20$ | typewriting | $54: 1055: 17$ | $161: 7177: 16$ |
| :---: | :--- | :---: | :---: |
| $22: 8,1626: 7$ | $208: 7$ | $56: 1657: 21$ | $181: 10184: 25$ |
| $26: 1037: 2,17$ | typical $86: 17$ | $58: 2561: 22$ | $201: 24203: 4$ |
| $41: 2042: 20$ | typically | $63: 864: 3$ | $203: 10206: 23$ |
| $43: 1545: 17$ | $187: 11$ | $66: 1667: 23$ | understanding |
| $49: 1,1559: 18$ | typo $156: 12$ | $68: 973: 478: 4$ | $19: 922: 6,14$ |
| 64:2,9 65:1,3 | $157: 23$ | $78: 1579: 8$ | $25: 1926: 15$ |
| 67:8,22 68:3,9 | u |  | $80: 388: 5,25$ |
| 69:18 70:6 | u $15: 2118: 20$ | $103: 25106: 3,6$ | $37: 14,1931: 14$ |
| $76: 180: 18$ | $119: 2124: 24$ | $106: 19128: 10$ | $75: 1108: 10$ |
| $82: 584: 16$ | u.s. $98: 10$ | $140: 15145: 6$ | $116: 24121: 18$ |
| $87: 488: 3,6$ | uic $130: 2$ | $148: 24154: 5$ | $140: 22141: 2$ |
| $93: 16,17,25$ | $133: 19135: 16$ | $190: 18194: 19$ | $146: 24151: 5$ |
| $96: 4,2397: 18$ | $152: 1$ | $195: 19202: 6$ | $156: 25161: 25$ |
| $97: 22,2598: 13$ | unaffected $26: 8$ | $204: 21205: 2$ | $201: 22$ |
| $98: 2599: 2,21$ | unanswered | $206: 2$ | understands |
| $99: 22100: 10$ | $198: 1$ | underground | $111: 15$ |
| $101: 12103: 21$ | unavailability | $133: 19168: 4$ | understood |
| $107: 14117: 21$ | $34: 16$ | $169: 17,22,25$ | $117: 14$ |
| $142: 13144: 1,2$ | uncertainty | $172: 20$ | undertaking |
| $144: 3147: 23$ | $197: 1$ | underlying | $141: 15$ |
| $147: 25148: 7$ | unclaimed | $52: 13,2153: 3$ | undertook |
| $148: 17,21$ | $80: 22$ | $53: 1060: 12,21$ | $161: 12$ |
| $149: 14176: 20$ | uncomfortably | $70: 1977: 17$ | unfair $197: 2$ |
| $186: 23187: 1$ | $78: 10$ | $84: 23112: 4$ | unforeseen |
| $190: 5,14,15$ | uncommitted | $131: 20135: 25$ | $78: 13$ |
| $191: 16198: 10$ | $52: 12,2053: 2$ | underneath | unfortunately |
| $198: 22199: 24$ | $53: 1060: 6,11$ | $150: 7$ | $87: 22$ |
| $200: 2,6202: 22$ | $60: 2070: 16$ | understand | uniform $97: 17$ |
| $205: 4$ | $78: 21$ | $32: 2435: 17$ | uniformly $87: 3$ |
| type $115: 13$ | uncontested | $37: 2043: 12,17$ | $87: 3$ |
| $119: 9,9126: 16$ | $16: 981: 10,14$ | $43: 2045: 15$ | unique $194: 9$ |
| $184: 11$ | $81: 19$ | $74: 2175: 20$ | $202: 23203: 7$ |
| types $16: 21$ | under $34: 8$ | $90: 22146: 19$ | unit $15: 750: 10$ |
|  | $43: 546: 251: 9$ | $159: 2,18,22$ | $52: 15,17,22,24$ |
|  |  |  |  |
|  |  |  |  |

Page 67

## [unit - videoconference]

| 53:4,6,11,14 | unlocatable | 188:6 197:14 | 75:20 76:18,20 |
| :---: | :---: | :---: | :---: |
| 60:13,16,22,24 | 78:23 79:3 | used 71:4 128:5 | 76:22 188:13 |
| 67:9 70:23 | unmute 114:6 | 151:12 | 188:15,17 |
| 71:1,5,11,14 | unnecessary | useful 178:13 | 199:13 |
| 74:12,16,19 | 195:17 196:10 | user 18:25 19:1 | variation 156:6 |
| 75:4,5,21,25 | 199:3 | uses 120:24 | variations |
| 76:13 77:16 | unquote 29:8 | using 205:12 | 121:14 |
| 78:1,8 84:6,7,8 | unresolved | 205:15 | varies 169:9 |
| 85:2,5,21 | 191:10 193:20 | usual 16:7,8 | various 96:10 |
| 86:20,23 91:11 | 193:25 194:14 | 87:1,5 97:5 | 103:3 151:13 |
| 91:14 95:24 | 194:15 196:4 | 105:17 | 175:17 |
| 97:19,23 101:5 | 196:24 197:15 | usually 185:8 | vary 121:11 |
| 105:14 155:9 | 197:22 198:1 | utilize 145:23 | venture 38:20 |
| 170:8 173:11 | 199:11 | 147:23 | venue 38:23 |
| 187:3,13 | update 27:3 | utilizing 75:2 | verbally 173:17 |
| 191:25 192:2 | 57:9 186:10 | v | verbiage |
| 194:6,7,11 | updated 57:7 | v 133:12 | 158:24 |
| 204:2 | updates 75:11 | 163:23 | verda 21:13 |
| $\text { units } 13: 9$ | upper 94:19 | vacate 25:7 | versus 126:21 |
| 41:19 49:18,25 | 97:12,20 | vacating 41:24 | vertical 50:13 |
| 50:8,15 65:2 | 121:23 125:15 | valley $167: 21$ | 50:16 117:23 |
| 96:5 97:17 | 142:16 170:6 | value 27:2 | 120:5 122:19 |
| 100:12 101:9 | 170:11,18 | valves 179:4 | 122:21,25 |
| 102:15 155:17 | upsizing 182:1 | vance 8:5 27:9 | 123:5 138:19 |
| 182:1 191:12 | upward 121:6 |  | 166:1 187:7 |
| 202:22 | 170:9 | 28:11 29:22 | 200:25 |
| university | usa 5:10 6:7 | 30:5,7 49:2,3,4 | vertically 122:2 |
| 134:5 175:16 | 22:25 23:13 | $50: 23,2555: 25$ | 123:25 124:2 |
| unknown 98:19 | 35:12,25 36:7 | $56: 2,3,8,9$ | 142:23 171:4 |
| 147:22 | 106:22 107:3 | $58: 13,16,19,24$ | 171:21 |
| unleased 72:7 | usdw 168:1,3 | $59: 1 \text { 69:21,22 }$ | viable 204:24 |
| 84:10 85:7 | 168:17 | 69:23 70:5 | 204:24 |
| 90:15 95:22 | use 120:12 | 73:17,24,24,25 | videoconfere. |
|  | 124:2 142:11 | 74:5,25 75:17 | 2:8 3:3,4,5,6,17 |

Page 68

## [videoconference - wells]

| 4:4,14 5:3,12 | want 26:20,22 | 148:21 161:19 | week 20:13 |
| :---: | :---: | :---: | :---: |
| 5:20 6:3,9,18 | 39:21 59:22 | 167:19,20,23 | 26:6 37:17 |
| 7:4,11,15 8:5 | 70:7 103:11 | 168:5,8,8 | 40:5 87:18 |
| 8:13,14 | 104:8 145:17 | 169:18,23,23 | 98:13,18 99:2 |
| view 14:8 46:4 | 155:17,20 | 170:1 172:20 | 188:8,22 |
| 111:14 112:15 | 156:8 161:6 | 172:20 177:22 | 206:16,25 |
| virtual 18:10 | 162:5,9 165:21 | 185:1,4,7,8,11 | weeks 22:8,16 |
| 18:15 60:19 | 180:9 182:4 | waters 9:17 | 88:6,24 93:16 |
| virtually $91: 8$ | 186:16 187:2 | 14:21 129:17 | 98:25 |
| visualize | 191:8 194:20 | 130:12 131:1 | welch 33:11 |
| 157:10,22 | 195:1 | 132:19 174:11 | welcome |
| 158:9 | wanted 20:21 | 174:14,17,19 | 116:14 |
| voice 17:15 | 50:10 91:19 | 174:23 176:8 | wells 13:8 |
| volume 123:20 | 95:6 116:12 | 176:14 182:17 | 26:16 36:1,2 |
| 165:11 | 125:22 126:2 | 182:23 183:10 | 50:13,16 52:18 |
| volumes 112:5 | 126:12 132:12 | 183:14,18 | 52:25 53:7,15 |
| 112:17,17 | wanting 103:5 | 184:19,23 | 56:13,14,16 |
| 123:16 140:13 | wants $42: 13$ | way $142: 12$ | 65:4 66:7 |
| 140:24 | 44:16 81:14 | 147:16 157:25 | 67:22 68:3 |
| voluntarily | 100:25 190:13 | 158:8 184:2 | 72:16 74:11,22 |
| 86:15 | 193:24 | 187:7 194:2 | 75:16 76:13 |
| w | warner 9:11 | 201:2 204:14 | 77:21 79:23 |
|  | 130:20 133:11 | 205:24,25 | 87:6,7 90:18 |
| wait 29:25 | warren 196:17 | ways 177:11 | 95:1,17 96:2 |
| waiting 57:1 | 198:6 | we've 22:7 | 96:10 97:8,12 |
| waiting 57.1 | waste 172:4 | 31:11 36:16 | 97:14,16,18,23 |
|  | 177:11 182:20 | 50:13 53:16 | 98:16 100:2,8 |
| waived 189:3 | watch $82: 15$ | 72:5 74:21 | 100:10,13,25 |
| waiver 198:23 | water 36:1 38:1 | 110:13 122:24 | 101:11 102:14 |
| 200:16 | 119:18 134:18 | 158:22 173:17 | 102:24 103:4,7 |
| waivers 189.6 | 141:11 147:13 | 187:22 | 103:10,15 |
| 198:5 | 147:13,15,17 | webpage 16:5 | 110:6,9 111:2 |
| $\text { walk } 149: 6$ | 147:19,20,22 | website 152:21 | 111:9,11,13,15 |
| walking 16:6 | 147:23,25 | wednesday | 111:16 115:7,8 |
|  | 148:1,5,7,13,16 | 206:21 | 115:12,17,19 |

Page 69
[wells - yeah]

| 116:10 117:1 | 71:13,13 75:16 | woke 87:24 | 167:5 |
| :---: | :---: | :---: | :---: |
| 117:24 120:22 | 94:11,13,13 | wolf $70: 16,17$ | worksheet 16:4 |
| 122:6 123:13 | 95:2,3 131:22 | 75:16,21,22 | 16:5 21:9 27:7 |
| 123:23,24 | 131:22 136:1,2 | 77:17 171:10 | 36:20 47:8 |
| 132:1,5 133:19 | 137:14 184:7,8 | 200:1,3,4,6 | 129:6 187:23 |
| 134:3,11 135:4 | western 57:11 | 204:20,22 | writing 113:8 |
| 136:22 137:2,4 | wet 177:21 | 205:4 | 173:18 187:2 |
| 138:9 142:25 | 184:24 185:8,8 | wondering | 187:10 198:24 |
| 143:4,7,17 | white 61:16 | 128:14 198:6 | written 110:14 |
| 144:9,14,15,19 | william 6:3 | work 29:12 | 131:12 160:20 |
| 144:22 145:1,3 | 24:6 59:12 | 35:1,4 65:20 | 169:13 172:17 |
| 145:10,13 | 83:1 | 133:15 134:2,9 | wrong 67:24 |
| 146:15 147:13 | willing 25:17 | 134:21 141:7 | 192:9 |
| 147:15,17,19 | winter 100:3 | 149:2 156:16 | $\mathbf{x}$ |
| 147:22 148:6 | wipes 205:22 | 156:21 157:5 | x 9:1 10:1 11:1 |
| 151:7,17,19 | withdraw | 158:25 175:9 | x $\begin{array}{r}\text { 12: } \\ \text { 1 } \\ \text { 13: }\end{array}$ |
| 155:13 168:7,8 | 118:6 | 175:13,17 | 15:1 |
| 168:8 171:23 | witness 9:2 | worked 39:24 | xto $4: 12$ 21:11 |
| 176:24 177:3 | 78:2 109:3,8 | 151:6 205:5 | 21:18 22:5 |
| 177:12,24 | 109:13 116:14 | working 53:21 | 100:19,20,22 |
| 178:2,4,7,16,24 | 119:21 128:2 | 54:6 79:1 86:1 |  |
| 179:6,10 | 129:25 130:16 | 86:22 87:12 | y |
| 180:16,21,23 | 130:21 131:2 | 100:20 134:6 | y 124:24 |
| 181:21 183:23 | 131:13 132:24 | 141:2 142:12 | y'all 162:21 |
| 184:5 195:17 | 135:16 161:4 | 151:2,18 153:4 | yarithza 8:13 |
| 195:20 196:9 | 163:15,17 | 155:8,14 | yeah 23:10 |
| 199:2,3 200:8 | 173:24 174:13 | 181:18 182:7 | 31:23 39:12 |
| went 57:11 | 208:4 | 190:15 198:12 | 55:10 75:23 |
| 86:10 87:10 | witnessed | 198:22 205:13 | 80:13 91:17 |
| 96:8 100:14 | 141:5 | 205:15,19 | 93:1,7 98:9 |
| 101:12 156:17 | witnesses 32:20 | workload | 99:25 101:8 |
| 165:11 175:17 | 93:14,18 | 134:9 | 104:16 105:12 |
| west 31:24,25 | 108:10,12 | works 29:16,17 | 107:17 116:8 |
| 32:4 60:14 | 110:14 113:14 | 32:15 34:21 | 118:19 119:1 |
| 70:17,24,24 | 128:13 129:14 | 81:20 128:20 | 119:13,16 |

Page 70

## [yeah - zooming]



