





| 1 | A P P E A R A N C E S (Cont'd) |
| :---: | :---: |
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| 1 |  | I N D E X |  |
| :---: | :---: | :---: | :---: |
| 2 |  | E X H I B I T S |  |
| 3 | NO. | DESCRIPTION | ID/EVD |
| 4 | Item 15: |  |  |
| 5 | Exhibit | Supplemental Exhibit | 26/27 |
| 6 |  |  |  |
| 7 | NO. | DESCRIPTION | ID/EVD |
| 8 | Item 16-17: |  |  |
| 9 | Exhibit | Additional Exhibits | 29/112 |
| 10 |  |  |  |
| 11 | NO. | DESCRIPTION | ID/EVD |
| 12 | Item 22: |  |  |
| 13 | Exhibit 4A | Supplemental Exhibit | 35/36 |
| 14 | Exhibit 6 | Pooling Checklist | 35/36 |
| 15 | Exhibit 7 | Additional Exhibit | 36/36 |
| 16 |  |  |  |
| 17 | NO. | DESCRIPTION | ID/EVD |
| 18 | Item 24-25: |  |  |
| 19 | Exhibit 4A | Green Card | $39 /$ |
| 20 | Exhibit 6A | Revised Pooling Checklist | 40 / |
| 21 | Exhibit 6B | Revised Pooling Checklist | 40 / |
| 22 |  |  |  |
| 23 | NO. | DESCRIPTION | ID/EVD |
| 24 | Item 28: |  |  |
| 25 | Exhibit 4A | Green Card | 43/45 |
|  |  |  | ge 10 |


| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Item 28 (Cont'd): |  |  |
| 4 | Exhibit 6 | Pooling Checklist | 43/45 |
| 5 |  |  |  |
| 6 | NO. | DESCRIPTION | ID/EVD |
| 7 | Item 29: |  |  |
| 8 | Exhibit A | Chris Astwood Self-Affirmed |  |
| 9 |  | Statement | 48/59 |
| 10 | Exhibit A1 | Resume of Chris Astwood | 48/59 |
| 11 | Exhibit A2 | $\mathrm{C}-102 \mathrm{~s}$ | 48/59 |
| 12 | Exhibit A3 | Land Tract Map, Ownership |  |
| 13 |  | Schedule | 49/59 |
| 14 | Exhibit A4 | Sample Well Proposal Letter, |  |
| 15 |  | AFEs | 49/59 |
| 16 | Exhibit A5 | Chronology of Contacts | 49/59 |
| 17 | Exhibit B | Mr. Bradford's Self-Affirmed |  |
| 18 |  | Statement | 49/59 |
| 19 | Exhibit B1 | Locator Map | 49/59 |
| 20 | Exhibit B2 | Cross-Section Locator Map | 49/59 |
| 21 | Exhibit B3 | Second Bone Spring Structure |  |
| 22 |  | Map | 49/59 |
| 23 | Exhibit B4 | Structural Cross-Section | 49/59 |
| 24 | Exhibit B5 | Stratigraphic Cross-Section | 49/59 |
| 25 |  |  |  |
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| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID / EVD |
| 3 | Item 30 (Cont'd) : |  |  |
| 4 | Exhibit B3 | Second Bone Spring Structure |  |
| 5 |  | Map | 63/68 |
| 6 | Exhibit B4 | Structural Cross-Section | 63/68 |
| 7 | Exhibit B5 | Stratigraphic Cross-Section | 63/68 |
| 8 | Exhibit C | Self-Affirmed Statement of |  |
| 9 |  | Notice, Sample Letters | 63/68 |
| 10 | Exhibit D | Affidavit of Notice of |  |
| 11 |  | Publication | 64/68 |
| 12 | Exhibit E | Supplemental | 64/68 |
| 13 |  |  |  |
| 14 | NO. | DESCRIPTION | ID / EVD |
| 15 | Item 31-32: |  |  |
| 16 | Exhibit A | Compulsory Pool and Checkli | 71/76 |
| 17 | Exhibit B | Copy of Applications | 71/76 |
| 18 | Exhibit C | Statement of Oxy's Landman |  |
| 19 |  | Ms. Courtney Carr | 71/76 |
| 20 | Exhibit C1 | $\mathrm{C}-102 \mathrm{~s}$ | 71/76 |
| 21 | Exhibit C2 | Ownership Plat | 72/76 |
| 22 | Exhibit C3 | Sample Well Proposal Letter | 73/76 |
| 23 | Exhibit D | Self-Affirmed Statement of |  |
| 24 |  | Oxy's Geologist |  |
| 25 | Mr. Daniel Burnett |  | 73/76 |
|  |  |  | age 13 |


| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Item 31-32 | (Cont'd) : |  |
| 4 | Exhibit E | Mr. Rankin Self-Affirmed |  |
| 5 |  | Statement | 74/76 |
| 6 | Exhibit F | Notice of Publication | 74/76 |
| 7 |  |  |  |
| 8 | NO. | DESCRIPTION | ID/EVD |
| 9 | Item 33-35: |  |  |
| 10 | Exhibit A3 | Tract Ownership | 79/84 |
| 11 | Exhibit C | Notice Affidavit | 79/84 |
| 12 |  |  |  |
| 13 | NO. | DESCRIPTION | ID/EVD |
| 14 | Item 36-39: |  |  |
| 15 | Exhibit A | Compulsory Pooling Checklist | 87/98 |
| 16 | Exhibit B | Declaration of Sam Cox | 87/98 |
| 17 | Exhibit B3 | Lease Tract Map | 88/98 |
| 18 | Exhibit B8 | Resume of Sam Cox | 87/98 |
| 19 | Exhibit C4 | Resume of Rohit Sinha | 89/98 |
| 20 | Exhibit D3 | Financial and Environmental |  |
| 21 |  | Comparison | 90/98 |
| 22 | Exhibit D4 | Rohit Sinha | 90/98 |
| 23 |  |  |  |
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THE HEARING EXAMINER: Good morning, everyone. It is Thursday, April 20, 2023. These are the Hearings of the New Mexico Oil Conservation Division. My name is Bill Brancard. I am the examiner today. With me as technical examiners are Dean McClure and Hailee Thompson. We have a court reporter, so as always, please speak clearly and slowly.

With that, let's see, do we have any announcements?

Mr. McClure, you're muted, Mr. McClure.
MR. MCCLURE: Can you hear me now,
Mr. Brancard?
THE HEARING EXAMINER: We can. Thank you.

MR. MCCLURE: Normally my little button here makes the thing unmute but $I$ guess it is in a moment. Anyway, no announcements here, Mr. Brancard.

THE HEARING EXAMINER: Thank you.
Ms. Thompson?
MS. THOMPSON: Yes. I just wanted to see if anyone who submits cases in the future can submit one PDF for each case file as it makes submitting submittals a little easier here to go
through. And it also makes it a little easier on the OCD website.

THE HEARING EXAMINER: And you're talking about the exhibit packets; correct?

MS. THOMPSON: The exhibit packets, that's correct, so one PDF per exhibit packet.

THE HEARING EXAMINER: Per case, yes.
MS. THOMPSON: Per case.
THE HEARING EXAMINER: Okay. And you need to pay attention to what Hailee is saying. Hailee is doing a lot of the drafting of orders these days. In fact, Hailee is in part responsible for us catching up on our backlog, so Hailee's put a lot of work into drafting orders for these cases.

Okay, thanks.
And one other announcement, this will be my last hearing. I am retiring at the end of the month. So thank you all for all your patience with me as I have learned to be a hearing examiner.

We have a position announced for hiring, so they will be hiring somebody soon for this position. But in the meanwhile, we have two experienced hearing officers on contract who will be covering cases at least in the next month, maybe two. And now that is Felicia Orth and Ripley Hardwood.

They have both done hearings before for us, so they are ready to roll starting next month.

Anyway, thank you all. And with that, we can get into today's docket. We have a few status conferences to start out. I'm calling cases 1 through 4, and again, the worksheet should be up on our website if you need to take a look at it. These are cases 22161, 22162, 22163, 22164, Mewbourne Oil Company.

MR. BRUCE: Mr. Examiner, Jim Bruce here on behalf of Mewbourne.

THE HEARING EXAMINER: Thank you.
COG Operating.
MS. MUNDS-DRY: Good morning, Mr. Hearing Examiner, Ocean Munds-Dry with COG Operating LLC. And let me just say, congratulations to you on your retirement.

THE HEARING EXAMINER: Thank you.
Apache Corporation.
MS. BENNETT: Good morning, everyone.
Deana Bennett from Modrall Sperling on behalf of Apache Corporation. And I echo Ocean's comment but also would add, I'm very sad to see you go, bittersweet moment.

THE HEARING EXAMINER: Thank you.

Oxy USA.
MR. RANKIN: Good morning,
Mr. Examiner, may it please the division, Adam Rankin with the Santa Fe Office of Holland \& Hart, appearing on behalf of Oxy. And congratulations on your retirement.

THE HEARING EXAMINER: Thank you.
And Chisholm Energy Operating.
MR. RANKIN: Also appearing on behalf of Chisholm, now Earthstone, Mr. Examiner, Adam Rankin with the Santa Fe Office of Holland \& Hart.

Thank you. Any other entries appearance, cases 22161,162 , 163, 164?

Okay. So the way I understand it, once upon a time, there was a pre-hearing order, there were contested cases that seemed to get resolved. The pre-hearing order got vacated and then we have a new objection, I believe from COG. So where are we?

Let's start with Mr. Bruce.
MR. BRUCE: Mr. Examiner, I believe the COG and Mewbourne have come to terms and I don't think anybody else is objecting to this matter proceeding by affidavit. However, in going through this Tuesday and Wednesday, I noticed that when $I$ was doing my notice materials, that the client had added to the list of
parties being pooled, three who they didn't inform me of in 2021. So I need to continue this for at least four weeks just to accomplish a little additional notice.

THE HEARING EXAMINER: Thank you. Notice is good.

COG.
MS. BENNETT: Mr. Brancard, that is correct, we have resolved and have an agreement, and so no objection from COG.

THE HEARING EXAMINER: All right. Can Mewbourne handle May 18th or June 1?

MR. BRUCE: The 18th would be fine, it will give me time to get the letter out over the weekend or early next week.

THE HEARING EXAMINER: Are there any objections, then, to setting a hearing on May 18th?

Hearing none, we will have a hearing on May 18th. I don't know if $I$ will issue an order because the pre-hearing order has already been vacated and this would be presumably a hearing by affidavit. I may just issue a scheduling order.

MR. BRUCE: Okay. Then I'll file a motion for a continuance.

THE HEARING EXAMINER: Thank you.

With that, we are on items 5 through 8 on the worksheet. These are cases 23329, 23330, 23331, 23332, E.G.L. Resources.

MR. BRUCE: Mr. Examiner, Jim Bruce on behalf of E.G.L.

THE HEARING EXAMINER: Earthstone
Operating.
MS. HARDY: Good morning, Mr. Examiner,
Dana Hardy on behalf of Earthstone Operating.
THE HEARING EXAMINER: Thank you.
And then Coterra Energy et al.
MR. SAVAGE: Good morning,
Mr. Examiner. Darin Savage with Abadie \& Schill on behalf of Coterra Energy et al. Thank you.

THE HEARING EXAMINER: Thank you.
And we have an entry from
ConocoPhillips.
MS. MUNDS-DRY: Good morning,
Mr. Hearing Examiner. Ocean Munds-Dry with ConocoPhillips.

THE HEARING EXAMINER: Anyone else here for cases 23329, 330, 331, 332?

I believe we have an objection from Earthstone. Let's start with E.G.L.

MR. BRUCE: Yes, Mr. Examiner, there is
an objection from Earthstone. Ms. Hardy discussed that but we're going to need to kick the case down the road and set a hearing date.

THE HEARING EXAMINER: Earthstone
planning to file contested cases?
MS. HARDY: We are, Mr. Examiner. And those should initially be set on the June lst docket.

THE HEARING EXAMINER: All right. Can
we have a contested hearing on June 1st?
MS. HARDY: That is fine with
Earthstone, Mr. Examiner.
THE HEARING EXAMINER: E.G.L., your applications.

MR. BRUCE: Yeah, that's fine.
THE HEARING EXAMINER: Didn't see a lot of enthusiasm there.

MR. BRUCE: So many of these get kicked down the road again, so $I$ just take it with equanimity.

THE HEARING EXAMINER: Any other comments from Coterra or Conoco?

Hearing none, we will set this for a contested hearing on June 1 .

MS. HARDY: Thank you.
MR. BRUCE: Thanks.

THE HEARING EXAMINER: I will issue a pre-hearing order.

So we are now on items 9 through 11. These are cases 23014, 23015, 23016, and maybe we'll combine them with 23017, 23018, and 23019, Marathon Oil Permian.

MR. PARROT: Good morning,
Mr. Examiner -- can you hear me okay?
THE HEARING EXAMINER: Not really. Speak louder, please.

MR. PARROT: Okay. Hang on just a moment. Is that any better, can you hear me a little better now?

THE HEARING EXAMINER: Much better.
MR. PARROT: Thank you. I apologize. I'm traveling today and $I$ have barely any service, so I'm off video and on the phone instead of through the Webex. My apologies for that.

THE HEARING EXAMINER: So I have Coterra Energy also here.

MR. SAVAGE: Good morning, Darin Savage with Abadie \& Schill on behalf of Coterra Energy et al.

THE HEARING EXAMINER: Anyone else for cases 23014 through 23019? None. I think we had an
objection. It was withdrawn, but maybe you're not ready for a hearing, so there's a motion to continue.

MR. PARROT: We filed a late motion to continue yesterday for Marathon, and so essentially just asking this to be moved back for a month, please.

THE HEARING EXAMINER: All right. Your
motion is for May 18th. Do you want more than that?
MR. PARROT: No, May $18 t h$ would be perfect, thank you.

THE HEARING EXAMINER: Any objections from Coterra?

MR. SAVAGE: No objections, Mr. Hearing Examiner.

THE HEARING EXAMINER: So I assume then, Mr. Parrot, this is going to go by affidavit?

MR. PARROT: Yes, sir, provided nobody else shows up.

THE HEARING EXAMINER: So we will continue this case until May 18th.

MR. PARROT: Thank you, Mr. Examiner.
THE HEARING EXAMINER: This will be all six cases; correct?

MR. PARROT: Yes, please.
THE HEARING EXAMINER: Thank you.
MR. PARROT: Thank you very much.

THE HEARING EXAMINER: We may be done with status conferences, but maybe not.

We have a slew of cases that got continued from prior hearing dockets and a whole slew of late filed exhibits to go along with them. So we're going to try to work our way through this.

I guess, I'll just sort of be Solomonic here and say that if you managed to get your exhibits in before closing time yesterday, we can consider it. But if it came in late last night or this morning, I don't know if we can consider it and we may need to continue these cases again.

So with that bad news, let's start with case item 15, case 23243, Matador Production Company. MS. VANCE: Good morning, Mr. Hearing Examiner, Paula Vance with the Santa Fe Office of Holland \& Hart on behalf of Matador Production Company.

THE HEARING EXAMINER: And then $I$ have an entry from Fasken Oil \& Ranch.

MS. SHAHEEN: Good morning, everyone.
Sharon Shaheen on behalf of Fasken Oil \& Ranch. Fasken did not object to this going forward by affidavit and does not object to any late filed exhibits.

THE HEARING EXAMINER: Thank you. Anyone else here for case 23243?

So I believe this was the case of a missing Section number?

MS. VANCE: Yes, that's correct,
Mr. Hearing Examiner. So previously we timely filed our hearing packet and we did file our supplement yesterday. And in that supplement, we included an additional self-affirmed statement from myself regarding the notice and also a sample copy of the notice letter with the corrected land description that was sent out, and that was timely mailed out on March 21, 2023.

And that's followed by the mailing report as well as we did an additional public notice, and that was timely published on March 23, 2023. And we would ask that the division accept that supplemental exhibit into the record and take this case under advisement.
(Item 15 Supplemental Exhibit was
marked for identification.)
THE HEARING EXAMINER: Thank you.
Questions, Mr. McClure?
MR. MCCLURE: No questions here,
Mr. Brancard.

THE HEARING EXAMINER: Thank you.
Ms. Thompson?
MS. THOMPSON: No questions here,
Mr. Brancard.
THE HEARING EXAMINER: Thank you.
I think you've done what we asked you to do, so with that, the exhibits in case 23243 will be admitted into the record and 23243 will be taken under advisement.
(Item 15 Supplemental Exhibit was
received into evidence.)
MS. VANCE: Thank you,
Mr. Hearing Examiner.
Thank you, Mr. McClure and Ms. Thompson.

THE HEARING EXAMINER: We are on items 16 and 17, these are cases 23397, 23398, Mewbourne Oil Company.

MS. VANCE: Good morning, again, Mr. Hearing Examiner, Mr. McClure, Ms. Thompson. Paula Vance with the Santa Fe Office of Holland \& Hart on behalf of the applicant Mewbourne Oil Company.

THE HEARING EXAMINER: Thank you. And we have an entry for one of the cases for Devon Energy Production.

MR. SAVAGE: Good morning, Darin Savage with Abadie \& Schill on behalf of Devon Energy Production Company.

THE HEARING EXAMINER: Thank you.
There was an issue here with notice to an overlapping spacing unit, I believe. And I don't see any new exhibits filed.

MS. VANCE: We did not file any
exhibits. I would have to bring up the original hearing packet, which $I$ can if you give me one moment. We included a copy of the Amended Notice that went out in that hearing packet. If you give me one second, I will tell you which page it is on.

So if you open up the original hearing packet, well, the hearing packet that we timely filed for the last hearing, you'll see it's on page 22. That was the Notice that went out.

We did send out an original Notice and we had sent that out on March 7, 2023, but then we found there was a slight discrepancy in the land description, so that's why we submitted, we sent out this amended.

And you'll see it in the header there, Amended Notice of Overlapping Spacing dated March 30,2023 . And we had a pass at the last hearing
that we continue this case so we can perfect notice.
I don't believe that there's really anything for us to file, other than to just state on the record, we've gotten no objection as of sending out this Notice, and we would just ask that the hearing packet, all the exhibits and sub exhibits be taken under advisement by the Division at this time. (Items 16-17 Exhibits were marked for identification.)

THE HEARING EXAMINER: So the
overlapping spacing unit is, from this Notice, Fulfer Oil and Cattle. Were they notified?

MS. VANCE: I'm sorry, can you say --
THE HEARING EXAMINER: The overlapping spacing unit, the operator is Fulfer Oil and Cattle.

MS. VANCE: I believe so,
Mr. Hearing Examiner. If you give me one second, let me pull up my communications with Mewbourne. It's my understanding, Mr. Hearing Examiner, that they did. I'd have to go through my e-mail. I do remember having this conversation with Mewbourne, and from what I remember, I believe that they did have a conversation with the operator of the well.

But $I$ would say, this is just a sample letter that went out, so that's why you just see, I
believe it's alpha out there. But I'm happy to reconfirm with them that they did in fact notify the operator. Otherwise, if you'll let me touch base with Mewbourne and then maybe take a couple of minutes closer to the end of the hearing, and I can confirm with you. That would be appreciated.

THE HEARING EXAMINER: Okay. Fulfer is
not listed in the list of people who got formal notice of the hearing, but it's a separate notice for overlapping spacing unit, so.

MS. VANCE: That's right.
THE HEARING EXAMINER: Let me just try -- Mr. McClure, any questions?

MR. MCCLURE: No questions here, Mr. Brancard.

THE HEARING EXAMINER: Ms. Thompson?
MS. THOMPSON: No questions here.
THE HEARING EXAMINER: Why don't we just leave this record open.

If you have documentation, you can file it after the hearing, but let us know if you do by the end of today. Okay?

MS. VANCE: I will. Thank you,
Mr. Hearing Examiner. Thank you, Mr. McClure and Ms. Thompson.

THE HEARING EXAMINER: With that, we are on items 18 through 21. These are cases 22423, 22424, 22425, 22426, Mewbourne Oil Company.

MR. BRUCE: Mr. Examiner, Jim Bruce here for Mewbourne. And I confess I'm the culprit of the leaked exhibit -- this particular group of cases in particular.

THE HEARING EXAMINER: All right.
MRC Permian Company.
MS. VANCE: Good morning, Mr. Hearing Examiner, Mr. McClure, Ms. Thompson. Paula Vance with the Santa Fe Office of Holland \& Hart on behalf of MRC Permian Company.

THE HEARING EXAMINER: Are there any other interested persons for cases 22423, 424, 425, 426?

Hearing none, $I$ guess I'll first go to the technical examiners. I know I have not had a chance to go through these late-filed exhibits. Have you all?

MR. MCCLURE: I'm kind of going through them currently. I had an initial glance at least.

THE HEARING EXAMINER: I guess, Mr. Bruce, my position is to just continue this again so everybody can have a look at these.

MR. BRUCE: That's fine, because one or two of these cases, if you'll recall, the lands are in both Eddy and Lea County and I had to publish in both counties, and there were one or two missing affidavits of publication. So I had to republish, and I've taken care of that but $I$ put down a May 4th hearing date on those affidavits. So they have to be kicked down the road anyway.

THE HEARING EXAMINER: Okay. So why don't we continue these cases then. Is May 4 okay for you or do you need more time?

MR. BRUCE: No, no.
THE HEARING EXAMINER: No, you don't need more time? I asked a complex question, I'm sorry. May 4th is okay?

MR. BRUCE: Yes, I'll give a simplex answer.

THE HEARING EXAMINER: Yes, thank you.
So cases 22423, 424, 425, and 426, will be continued to May 4th. And you don't need to file a continuance.

MR. BRUCE: Thank you.
MR. MCCLURE: Mr. Brancard, if I may, just to maybe give Bruce some assistance on these cases?

THE HEARING EXAMINER: Sure.
MR. MCCLURE: Mr. Bruce, if you just want to go through your pooling checklist again and just confirm that you have all of the ones that should be labeled as being in the Bone Spring, actually labeled as such in the admin checklist. I noticed that the target geology in that Section of the admin checklist seems to say Wolfcamp, I believe on every single one of these, even though three-quarters of them are in the Bone Spring.

MR. BRUCE: Yes, I noticed that. I actually did that on a couple of the others that $I$ was filing. And $I$ went back and corrected a number of them, but I missed it here so I'll go back and do that.

MR. MCCLURE: Okay, sounds good. And then the only other thing, I believe there was also two of these, maybe three of them actually, that are referencing the pool as being gas, even though it's actually a oil pool. And we just wanted to correct that as well, when you are checking into that $I$ guess as you go back through these.

MR. BRUCE: I did see that and I made a note to correct them.

MR. MCCLURE: Thank you, sir.

Thank you, Mr. Brancard.
THE HEARING EXAMINER: And if you could, if you're checking the pools, Mr. Bruce, make sure that the $C-102 s$ are consistent.

MR. BRUCE: Okay. Yeah, one thing I noted, that there are two C-102s -- no, I'm thinking of another case I have.

I will make everything consistent.
THE HEARING EXAMINER: Thank you.
With that, we are on item 22, case 23406, Mewbourne Oil Company.

MR. BRUCE: Jim Bruce on behalf of Mewbourne.

THE HEARING EXAMINER: Any other persons here for case 23406?

Hearing none, Mr. Bruce, you got this one in yesterday before closing time, so why don't we take a look at it.

MR. BRUCE: Yeah, there's not much to it, Mr. Examiner. The last go round, I did not supplement with green cards and so I've submitted as Exhibit 4A. I did notify about five different entities of this hearing, but the only person now being pooled is a Joy Megby and never got a green card back for her. So that was pretty simple to do a
spreadsheet.
(Item 22 Exhibit 4A was marked for identification.)

MR. BRUCE: And then $I$ was missing the pooling checklist which was submitted as Exhibit 6. And I think that's all that -- wait a minute, one more thing. I will mess around with the C-102s, get those in, although $I$ did get all the correct pool data in a pooling checklist.
(Item 22 Exhibit 6 was marked for identification.)

THE HEARING EXAMINER: Thank you.
Mr. McClure, any questions?
MR. MCCLURE: No questions on this case, Mr. Brancard.

THE HEARING EXAMINER: Ms. Thompson?
MS. THOMPSON: No questions on this case.

MR. BRUCE: Mr. Examiner, I think it's probably worth, $I$ think you noted it a couple of weeks ago and it's probably worth, since you will be unfortunately leaving soon, fortunately for you, this is I believe near the Carlsbad Brine Well. And it was actually one of wells referenced in the order that came of that. So I don't think there's anything left
to do with respect to this particular well. But it is in that Brine Well area.

THE HEARING EXAMINER: That's correct and it doesn't really affect compulsory pooling, but when you get to the APD stage, you need to work out if there are still any conditions that the Division is imposing.

MR. BRUCE: Correct.
THE HEARING EXAMINER: Usually if you're within the one -- group.

MR. BRUCE: Correct.
So with that, I'd move the entry of Exhibits 4A, 6, and 7, and that set, the matter be taken under advisement.
(Item 22 Exhibit 7 was marked for identification.)

THE HEARING EXAMINER: Okay. One more time, anyone here for 23406 ?

Hearing none, the exhibits will be written into the record. The case will taken under advisement. We'll leave the record open for amended C-102s, at least to put the pool code in there.
(Item 22 Exhibit 4a, Exhibit 6, and Exhibit 7 were received into evidence.)

MR. BRUCE: Yes. I'll get that done.

I've been pretty slackful. I didn't get much done in the last week until yesterday. I underwent cataract surgery so I've been recuperating from that.

THE HEARING EXAMINER: I'm sorry to
hear that. That's the problem with being a call-in user, we can't see your bandaged face, so.

MR. BRUCE: No, I don't have the
bandage on it. But it's a wonderful thing. My vision in my left -- they do one eye at a time. The vision in my left eye is now 20/20. Before that it would have been like 20/400.

THE HEARING EXAMINER: With that, we are on item 23407, Mewbourne Oil Company.

MR. BRUCE: Mr. Examiner, Jim Bruce for Mewbourne.

THE HEARING EXAMINER: In this we have MAR Oil \& Gas.

MR. PADILLA: Mr. Examiner,
Earnest L. Padilla for MAR Oil \& Gas and we have no objection to the -- we're just merely preserving rights, which probably will go nowhere, but that's the reason for appearance.

THE HEARING EXAMINER: Thank you, Mr.
Padilla.
Anyone else? Case 23407.

Mr. Bruce, the problem with 23407, which you have never remedied, is there was never in our records, a pre-hearing statement filed.

MR. BRUCE: That is correct.
THE HEARING EXAMINER: So I'm going to continue this again so you can get that done.

MR. BRUCE: Time flies when you're having fun, so $I$ will do that.

THE HEARING EXAMINER: Mr. McClure, any other questions?

MR. MCCLURE: None here, Mr. Brancard.
THE HEARING EXAMINER: Ms. Thompson?
MS. THOMPSON: None here.
THE HEARING EXAMINER: Thank you.
We will continue this to May 4 th, and $I$ don't know that we needed anything else in this case. I'm not sure where we were on the $\mathrm{C}-102 \mathrm{~s}$.

MR. BRUCE: I'll check the C-102s. I think I should probably amend those somewhat.

THE HEARING EXAMINER: Yeah, they're lacking pool names, pool codes.

This is Purple Sage Wolfcamp; correct?
MR. BRUCE: Correct.
THE HEARING EXAMINER: Thank you.
Okay. So pre-hearing statement and

C-102, case 23407 will be continued to May 4 th.
MR. BRUCE: Thank you.
THE HEARING EXAMINER: We are now on cases 23419, 23420, Mewbourne Oil Company.

MR. BRUCE: Mr. Examiner, Jim Bruce for
Mewbourne.
THE HEARING EXAMINER: We may have an entry to Devon Energy Production.

MR. SAVAGE: Mr. Examiner, Darin Savage with Abadie \& Schill on behalf of Devon Energy Production Company.

THE HEARING EXAMINER: Thank you.
Mr. Bruce, you have a couple sets of late filed exhibits. Is one superseding the other?

MR. BRUCE: No. The first one I filed was Exhibit 4A which contains the green cards. And I did not get a spreadsheet in but everybody in this case had received certified notice. I can do a spreadsheet if necessary.
(Item 24-25 Exhibit 4A was marked for identification.)

MR. BRUCE: Exhibit 6 contains the pooling checklist. I noticed some of the errors that Mr. McClure referenced, I noted as I was working on my next file, and I corrected exhibits, and I submitted
them as Exhibits 6A and 6B, separately, the revised pooling checklist for each case. Mr. McClure, did you have a chance to look at these?
(Item 24-25 Exhibit 6A and Exhibit 6B were marked for identification.)

MR. MCCLURE: Yes. Yes, I did,
Mr. Brancard. Mr. Bruce is exactly correct. This is essentially one of the ones $I$ was referencing earlier because it looks like it has gas listed instead of oil and then it also has the Wolfcamp listed instead of Bone Spring for both cases on the docket 24 and 25.

THE HEARING EXAMINER: The way I see it, the revised exhibit, you corrected the Bone Spring problem but not the gas problem.

MR. MCCLURE: In the geology Section, I believe it still has the Wolfcamp listed, I believe. Let me open it back up.

THE HEARING EXAMINER: That's right. Okay.

Ms. Thompson, anything?
MS. THOMPSON: Same thing on the $\mathrm{C}-102 \mathrm{~s}$
missing a lot of information, a good number -- full name and I.D., and first and last date, which you actually have on your attachment $E$ down below.

MR. BRUCE: So anyway, yeah, I'll do
it. The spreadsheet, I'll just correct the $C-102$ s and re-revise the pooling checklist.

THE HEARING EXAMINER: Any questions or comments from Devon?

MR. SAVAGE: No comments, thank you.
THE HEARING EXAMINER: Okay. So we need a slightly revised checklist, a revised C-102, and you were going to do a spreadsheet on this case, Mr. Bruce?

MR. BRUCE: Yeah, I will do that.
THE HEARING EXAMINER: Why don't we just continue this then to May 4th and you can show us what you got or show someone.

MR. BRUCE: Sure.
THE HEARING EXAMINER: All right. So with that, cases 23419 , 23420, are continued to May 4th. Submit a revised checklist, revise $C-102$, and a notice spreadsheet. Thank you.

MR. SAVAGE: Thank you.
MR. BRUCE: Thanks.
THE HEARING EXAMINER: So we are on items 26 and 27. These are cases 23445, 23446, Mewbourne Oil Company.

MR. BRUCE: Mr. Examiner, Jim Bruce for Mewbourne.

THE HEARING EXAMINER: Are there any other interested persons for cases 23445, 23446? None.

Mr. Bruce, I don't see any submittals for this.

MR. BRUCE: No, Mr. Examiner, I hope to make this easier. I was working on this actually yesterday morning, and $I$ do have a bunch of stuff scanned in, but $I$ was looking at one case, the first case is Wolfcamp formation pooling in unorthodox locations.

The second case is Bone Spring with a non-standard proration unit. And I was looking at the notice materials $I$ received from the client, and $I$ think additional notice might be needed on both cases.

And so what $I$ would request permission to do, is file a motion for a continuance to something four to six weeks down the road, whatever works for the Division.

THE HEARING EXAMINER: Okay. May 18th or June 1 , what would you like?

MR. BRUCE: How about June 1?
THE HEARING EXAMINER: Okay. So cases 23445, 23446, will be continued to June 1 and you will file a motion for that.

MR. BRUCE: Yes.
THE HEARING EXAMINER: Thank you. We are now on item 28, case 23447, Mewbourne Oil Company.

MR. BRUCE: That would be me again, Jim Bruce.

THE HEARING EXAMINER: Thank you.
Any other entries for 23447?
Hearing none, again some late filed exhibits.

Mr. McClure, Ms. Thompson, have you had a chance to look at these?

MR. MCCLURE: Yes, Mr. Brancard, I've had a chance to glance at least.

Mr. Bruce why don't you work your way through these.

MR. BRUCE: Yeah, the first one is Exhibit 4A which contains all the green cards and return mail. Exhibit 6 is the pooling checklist which again, Mr. McClure has accurately noted some of the issues there so $I$ will revise that.
(Item 28 Exhibit 4A and Exhibit 6 were marked for identification.)

MR. BRUCE: And I can't remember if the C-102s -- yeah, I need to do the $C-102 s$. And there is
a certified notice spreadsheet attached. So I did get that done, but I need to -- I need to revise. I think this is ready to go. If you want to continue for two weeks fine, or $I$ could just submit the additional corrected C-102s and revised pooling checklist. Not much to it.

THE HEARING EXAMINER: Mr. McClure, what are your concerns with this case?

MR. MCCLURE: This was one that the oil, or excuse me, the gas should be changed to oil and then this has a geology for a Section of the admin checklist that needs to be changed from Wolfcamp to Bone Spring.

MR. BRUCE: Yeah, thank you.
THE HEARING EXAMINER: Ms. Thompson, any other concerns? You're muted, sorry.

MS. THOMPSON: I said I believe this was also an NSP case, so there would have to be notice to either the BLM or the State Land Office.

THE HEARING EXAMINER: I believe they already have NSP approval, is that correct, Mr. Bruce?

MR. BRUCE: Yeah, I should have attached it as an exhibit and I can if you would like to. It's Administrative Order NSP 2136. So portion of the application regarding NSP can be dismissed.

THE HEARING EXAMINER: And you put that in the checklist, so thank you. That's helpful.

MR. BRUCE: Okay.
THE HEARING EXAMINER: Any other
persons here for case 23447?
Hearing none, the exhibits, revised exhibits, will be admitted to the record. The case will be taken under advisement but the record left open for revised checklist and revised C-102s.
(Item 28 Exhibit 4A and Exhibit 6 were received into evidence.)

MR. BRUCE: Thank you and good luck on the retirement.

THE HEARING EXAMINER: Let's do some hearings. We are on items 29 and 30 . This is cases 23394, 23395, Permian Resources Operating.

MS. VANCE: Good morning, Mr. Hearing Examiner, Mr. McClure, and Ms. Thompson. Paula Vance with the Santa Fe Office of Holland \& Hart on behalf of the applicant, Permian Resources Operating LLC.

THE HEARING EXAMINER: Thank you.
We have some entries of appearances here from Gahr Energy Company, Fuel Products, Inc., V-F Petroleum.

MR. SAVAGE: Yes, good morning,
Mr. Hearing Examiner.
Good morning to examiners. Darin
Savage with Abadie \& Schill on behalf of the three entities, Gahr, Fuel, and V-F Petroleum.

THE HEARING EXAMINER: Do your clients have any objection to this case going forward by affidavit?

MR. SAVAGE: No objection. We're reserving rights at this point.

THE HEARING EXAMINER: Thank you. And I believe for one of these cases, we have an entry from MRC Permian Company.

MR. BRUCE: Mr. Examiner, Jim Bruce on behalf of MRC. No objection with this matter moving forward. And that's only in case 23395.

THE HEARING EXAMINER: Any other interested persons for case 23394 or 23395?

Hearing none, Permian Resources may proceed.

MS. VANCE: Thank you,
Mr. Hearing Examiner, and $I$ am going to present these separately because the spacing is different between the two of them and also, in case 23395, we have the overlapping spacing unit and some exhibits associated
with that. So I'll just do these separately if that's okay.

So in case 23394, Permian seeks to pool all uncommitted interests from the top of the Bone Spring formation to 10,388 feet, underlying a standard 160-acre, more or less, horizontal well spacing unit comprised of the west half of the east half of Section 31, Township 21 south, Range 35 east. And that's in Lea County, New Mexico.

Permian seeks to initially dedicate the spacing unit to be drilled but not yet producing Eric Cartman 31 State Com 504 H and Eric Cartman 31 State Com 505 H wells.

In this case, we have included a copy of the application, provided the compulsory pooling checklist, as well as self-affirmed statements of landman Chris Astwood and Geologist Ira Bradford. Mr. Bradford has previously testified before the Division and his credentials have been accepted as a matter of record. However, Mr. Astwood has not. Therefore, we have provided a copy of his resume which is in his exhibits and it's sub Exhibit A1.

And just to give a quick overview, some highlights of his background, he has a Bachelor of

Business Administration with a concentration in energy commerce. He graduated magna cum laude from Texas Tech -- lots of Ts, sorry -- in 2012. And since then, he's worked on land matters and as a landman for companies such as Encana Oil and Gas, Centennial, and Permian. And he is active in various landman organizations and is a certified professional landman.

Based on Mr. Astwood's background education and experience, $I$ would tender him as an expert on land matters and ask that his credentials be accepted as a matter of record before the Division.

THE HEARING EXAMINER: Hearing no objections, so accepted.

MS. VANCE: Thank you,
Mr. Hearing Examiner.
Mr. Astwood's self-affirmed statement is Exhibit $A$, which includes sub exhibits A1, again, his resume; A2, which are the C-102s. And I will note, on the compulsory pooling checklist, if you look at the Eric Cartman 505H, we noted that this well is at a non-standard location and you can see that in the C-102. We have applied administratively.
(Item 29 Exhibit A, Exhibit A1, and
Exhibit A2 were marked for identification.)

MS. VANCE: A3 is a land tract map and ownership schedule. And I would note that we are seeking to pool the parties that are highlighted in yellow. And also you will note that for each tract below the interests that are broken out, you will see there's a note that provides a description as to the depth severance and the interest below where we are seeking to pool the interest.
(Item 29 Exhibit A3 was marked for identification.)

MS. VANCE: That's followed by sub Exhibit A4, which is a sample well proposal letter with AFEs. And A5, which is the chronology of contacts.
(Item 29 Exhibit A4 and Exhibit A5 were marked for identification.)

MS. VANCE: This has been followed by Mr. Bradford's self-affirmed statement, which is Exhibit $B$ and includes sub exhibits B1, a locator map; B2, a cross-Section locator map; B3, a second Bone Spring structure map; B4, a structural cross-Section; and B5, a stratigraphic cross-Section.
(Item 29 Exhibit B and Exhibits B1
through B5 were marked for identification.)

MS. VANCE: In this case, Mr. Bradford did not observe any faulting pinch-outs, or other geologic impediments to the horizontal drilling of these wells. And then lastly, is Exhibit C, a self-affirmed statement of notice with sample letters that were timely mailed on February 10, 2023. And Exhibit D, an affidavit of notice of publication, which was timely published on February 12, 2023.
(Item 29 Exhibit $C$ and Exhibit D were marked for identification.)

MS. VANCE: And unless there are any questions, $I$ would ask that all exhibits and sub exhibits be admitted into the record and that case number 23394 be taken under advisement at this time.

THE HEARING EXAMINER: Thank you.
Mr. McClure?
MR. MCCLURE: Yes, Mr. Brancard, I do have a question for Ms. Vance. In your admin checklist, like when you're referencing your depth severance, you have it listed from the top of the Bone Spring to 10,388 feet. I'm assuming there's a specific well that we're referencing that specific vertical depth in; correct?

MS. VANCE: Can you point me -- or are you saying -- I just want to make sure I'm aware of
where you're at, Mr. McClure. So you're on the administrative checklist, the compulsory pooling checklist, and you're talking about where it says Other Situations Depth Severance?

MR. MCCLURE: Correct, are we not just pooling that specific interval? Is that not correct?

MS. VANCE: That's correct. So we said, yes, depth severance, and we provided a description which is the top of the Bone Spring formation, to 10,388 feet. Unless it needs to be filled out differently, that was my understanding of how to complete that. And that's for both wells and the spacing unit. Well, and obviously the spacing unit we're seeking to create.

MR. MCCLURE: So it's exactly that in both of the wells that's included here, that is the vertical depth. Do we have any additional description on -- I mean, I'm going to assume that's supposed to be the base of some formation is what we're referring to; correct? Or some target interval in there, like for instance, a second Bone Spring sand or something along those lines?

MS. VANCE: Yes. And I'm looking to see -- yes, if you go to the geology, I believe if you look at, at least the description. For example, in
paragraph 7, we're looking at the second Bone Spring structure and if you do look at those exhibits, that is exactly the depth that we're targeting.

MR. MCCLURE: I guess I don't know what the Division's instructed you in the past on these admin checklists, but for myself, if I was reviewing this at a later date, I mean, I would at least need to know, one, what well we're talking about, and two, what formation we're actually trying to target. I mean, it should be something along the lines of, the base of the second Bone Spring sand, which is encountered at feetage in such and such well, type thought process.

MS. VANCE: Well, I guess my question is, I mean, we're creating a spacing unit, so I'm not sure, do we need to specify the specific well that that's related to, because it's really related to the spacing unit. Isn't that correct?

MR. MCCLURE: Well I mean, it's more complicated than that. Obviously, you're not -across the entire spacing unit, you're not exactly 10,388 feet across the entire thing. There's going to be some sort of dip. You're going to have a hill here, it's going to be 10,400 and something at a specific place.

That's the reason that typically when we do like, unit type intervals, you'll take a type log and you'll be, okay, we're going through this target, and in this well, it was encountered at such and such. Then you go to the log for that well to see what your characteristics is, and then that would allow you to pick in each individual well in that area, as to where it actually is.

Obviously, where you're coming from, is it's a much smaller area than maybe a quote-unquote "unit." But it still would be, I would consider it unusual I guess, to try to identify it as you've done here. Having said that though, I guess I don't know what instructions the Division had given you in the past in regard to these checklists.

I'll leave it to Mr. Brancard's discretion, but if $I$ was reviewing this in the future, I would definitely want to know that's the second Bone Spring base, is what you're actually talking about, rather than just the depth.

Now, we're assuming it's the same for both these wells. And I'm assuming this is the total vertical depth at the point that both these wells encounter the second Bone Spring sand. It must be what you're referring to. Go ahead.

MS. VANCE: That's correct, and I'm sorry, I wasn't trying to cut in there. But again, if you do go to the exhibits, like for example the exhibit, the sub Exhibit B3, you can see that it's indicated there the planned well bore and that it is specified to the second Bone Spring base. So that's the total vertical depth that we're pooling.

MR. MCCLURE: Go ahead, I didn't mean to cut you off. I apologize, keep going.

MS. VANCE: No, I mean, unless there's other instruction, but as far as I understand, that's what we provided in the past and that was sufficient for the Division. So if there's something additional, we'd like to know.

MR. MCCLURE: The only thing I would point out is, your exhibits, while they'll be in the case file, are not being made a part of the order like the admin checklist is, which would be the reason that my recommendation would definitely be to include the actual target formation rather than just the vertical depth, is the only thing I'm getting at.

But I'll just go back to what I said before. I'll leave it in Mr. Brancard's discretion whether he wants you to submit an amended admin checklist including that.

MR. RANKIN: Mr. Chairman, I may be able to help out a little bit here, if $I$ may just cut in, Mr. Examiner.

THE HEARING EXAMINER: Mr. Rankin, can you identify yourself for the record?

MR. RANKIN: Sorry. Mr. Chairman, Adam Rankin with the Santa Fe Office of Holland \& Hart.

Mr. McClure, I think sometimes as you may understand, that when there's a ownership severance, the instrument that creates the severance does not always reference a well or a type log to identify the formation or zone that is being severed. And so in some cases, it's simply a TBD. And so I think what you're asking for is that we always include a type log or a well from which the depth is derived. And I guess my point is, it's not always the case and I'm not sure it's the case here.

MR. MCCLURE: So is that his depth. Yeah, but $I$ mean he's still got to have a specific location, right, rather than trying to say that it's this depth in this entire spacing, this entire area, regardless of formation. Is that what you're getting at, Mr. Rankin? It has nothing to do with the formation here, it's just a specific vertical depth
and it's across its entire HSU.
MR. RANKIN: That's my understanding
for the way this depth severance was set up, Mr. McClure, is that it was set up as a TBD.

THE HEARING EXAMINER: Well, I think
Mr. Rankin's correct that some of these do have specific wells that they work off of. But you may be right. That may be because that's how ownership interest is defined. Looking at the geologic exhibits, it looks like 10,388 will get you a little bit into the third Bone Spring. So it isn't just designed to be the base on the second. It's base of the second plus a little bit more.

MR. MCCLURE: And then $I$ was going to say, if it is based upon that, then that there is fine. I guess $I$ just assumed it was based off that target formation, but maybe I speculated incorrectly, I guess. And if it is just a total vertical depth for the HSU, then your admin checklist then would be correct, and I would agree with what you got.

MR. RANKIN: Sometimes, Mr. Examiner, the way the depth severances occur, is that ownership is earned by drilling wells to a certain depth. And then they acquire an additional 50 feet or 100 feet below that. So it's really sort of dependent upon
what a well is drilled to, and so there may be a relation to a well or there may not be.

And we can definitely confirm that.
And if there is, we can provide an update to you. But I think not in every case is there a specific relation to a well.

THE HEARING EXAMINER: So this depth severance is not related to ownership?

MR. RANKIN: No, I believe it is, Mr. Brancard, which is the reason for having to proceed this way.

THE HEARING EXAMINER: Okay.
Thank you.
Mr. McClure, anything further.
MR. MCCLURE: I don't have anything further because $I$ agree with them if that is what the ownership is based upon, it's just a total vertical depth. I'd assume that it was based upon an individual target formation rather than that. But if it's such that it is this vertical depth for the entirety of the spacing unit, then $I$ have no further comments on it. No, I think we're good.

MS. VANCE: Thank you, Mr. McClure.
MR. MCCLURE: Thank you.
MS. THOMPSON: I only have one question

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for Ms. Vance. I just want to make sure I heard you correctly earlier that you said you did put in a petition for an NSL for the well 505H?

MS. VANCE: That is correct,
Ms. Thompson.
MS. THOMPSON: Okay. I have no other questions.

THE HEARING EXAMINER: Thank you.
Hopefully you'll get better hearing examiners in the future, but $I$ always get confused by these charts on pooled parties here in looking at page 18, you got some people in white, some people in yellow, some people in green.

I think what you're saying for the record is that it's the parties in yellow are the only pooled parties.

MS. VANCE: That is correct, Mr. Hearing Examiner.

THE HEARING EXAMINER: So some parties later on today did this because I always suggested, which is, just put a sentence on that page that says, pooled parties are highlighted in yellow.

MS. VANCE: I apologize. I did realize that after the fact, which is why I made a note to make it clear on the record that the highlighted
parties are the ones we are seeking to pool. So that's my apology on that, Mr. Hearing Examiner.

THE HEARING EXAMINER: So if you could just send in an amended page 18, that would be great.

That's all I have for 394 , so are there any other persons here for 23394? Let's go around the crowd here.

Gahr et al.?
MR. SAVAGE: No comment.
THE HEARING EXAMINER: Thank you.
MRC Permian?
MR. BRUCE: No comments.
THE HEARING EXAMINER: Thank you.
With that, the exhibits in case 23394 will be admitted into the record. The case will be taken under advisement.
(Item 29 Exhibit A, Exhibits A1 through
A5, Exhibit B, Exhibits B1 through B5,
Exhibit C, and Exhibit D were received
into evidence.)
THE HEARING EXAMINER: If you could just submit an amended page 18, Exhibit A3.

MS. VANCE: No problem,
Mr. Hearing Examiner.
THE HEARING EXAMINER: Was there
anything else, Mr. McClure that we needed?
MR. MCCLURE: No, I don't think so. As long as they're absolutely certain on this ownership. Because the only thing $I$ would stress is, for instance, if your lateral goes down below that, even if the formation's dipping, you would still be -you'd essentially be co-mingling multiple leases under there between the two different compulsory pooled areas.

So I just want to stress that we need to make sure that we're correct there. And if we are, then $I$ don't think we need anything additional.

MS. VANCE: We'll make sure that we confirm that, Mr. McClure.

MR. MCCLURE: Thank you.
THE HEARING EXAMINER: Thank you.
With that, 23394 is taken under advisement and we can go to 23395.

MS. VANCE: Thank you,
Mr. Hearing Examiner. Again, Paula Vance with the Santa Fe Office of Holland \& Hart on behalf of the applicant Permian Resources Operating LLC. This one we did have as also seeking approval for an overlapping spacing unit. However, we sent all that notice out, therefore, and the time has lapsed. I
will get to that supplemental exhibit that $I$ provided regarding the notice we sent out for the overlap.

But since we have not received any objections, I don't think we need to, we're no longer seeking that approval. And again, we did file a supplemental Exhibit E, which I will go over once I go through the other exhibits.

And I apologize, we were waiting on a mailing report and that's why we filed it yesterday. But the entire hearing packet itself was timely filed.

In case 23395, Permian seeks to pool all uncommitted interests from the top of the Bone Spring formation, to 10,388 feet, underlying a standard 400 acre, more or less, horizontal well spacing unit, comprised of the east half, east half of Section 31, Township 21 south, Range 35 east, and the east half, east half of Section 6, and the east half of the northeast quarter of Section 7, Township 22, Range 35 east, and that is in Lea County, New Mexico.

Permian seeks to initially dedicate the spacing unit to the drilled but not yet producing, Eric Cartman, 31 State Com 506H. In this case, we have included a copy of the application, provided the compulsory pooling checklist, as well as the self-affirmed statements of landman Chris Astwood and
geologist Ira Bradford, both of whom now have testified before the Division and their credentials have been accepted as a matter of record.

Mr. Astwood's self-affirmed statement is Exhibit A, which includes sub exhibits A1, again, his resume. And then $A 2$, which has the overlapping diagram and the sample overlapping notice letter is a part of our supplemental Exhibit E. Again, I'll explain that momentarily. A3 is the $C-102$. A4 is a land tract map, and ownership schedule.
(Item 30 Exhibit A and Exhibits A1 through A4 were marked for identification.) MS. VANCE: Again, the yellow highlighting are the parties we are seeking to pool, and I get the feeling I will be filing an amended sub exhibit for that to make notation of that yellow highlighting. And again, regarding the depth severance, if you look at the note below each tract, there is a description and commentary discussing the ownership below what we are pooling.

And then A5 is a sample well proposal letter and AFE, and A6 is a chronology of contacts. (Item 30 Exhibit A5 and Exhibit A6 were marked for identification.)

MS. VANCE: This is followed by Mr. Bradford's self-affirmed statement, which is Exhibit B and includes sub Exhibits B1, a locator map; B2, a cross-Section locator map; B3, a second Bone Spring structure map; B4, a structural cross-Section; and B5, a stratigraphic cross-Section. In this case, Mr. Bradford did not observe any faulting pinch-outs, or other geologic impediments to the horizontal drilling of this well.
(Item 30 Exhibit B and Exhibits B1
through B5 were marked for identification.)

MS. VANCE: And then Exhibit $C$ is the self-affirmed statement of notice, with a sample letter. And so this sample letter and the mailing report that is behind it, that's for the overrides. So they only received notice of the hearing application for the compulsory pooling. And this was timely mailed on February 10th of 2023.
(Item 30 Exhibit $C$ was marked for identification.)

MS. VANCE: And then following that, is Exhibit D, which is an affidavit of notice of publication, which was timely published on February 12, 2023. And then I'll just ask, do you have the
supplement which is supplemental Exhibit E? If you have that, I included an additional self-affirmed notice and this was a combined notice packet that we provided, which went to the working interest owners and includes notice of the compulsory pooling hearing plus the overlap notice. And that covers, obviously, the other portion of the notice. So we completed our notice to the overrides and also the working interest owners. And you will see those sample letters and I believe they are timely mailed and the date on those was also February 10, 2023.
(Item 30 Exhibit $D$ and Exhibit E were marked for identification.)

MS. VANCE: And unless there are any questions, $I$ would ask that all exhibits and sub exhibits be admitted into the record and the case 23395 be taken under advisement by the Division at this time.

THE HEARING EXAMINER: Thank you. Mr. McClure, questions?

MR. MCCLURE: Mr. Brancard, I just have one quick question for Ms. Vance.

In the letter that looks like it was sent out, of the PDF it's page 21 of 44 , there's reference made to $\$ 8,500$ during drilling rights, $I$
guess, was the overhead for drilling. But in the admin checklist, it's $\$ 8,000$, believe.

Was there something that was maybe a typo on this page?

MS. VANCE: If you go to the self-affirmed statement for Mr. Astwood, on mine, it's page 11, and that's page 2 , paragraph 10 , he attests that it's eight thousand and eight hundred, but I'm happy to confirm and just verify that it's the 8,000 --

MR. MCCLURE: Go ahead.
MS. VANCE: And not the 8,500. I can confirm that.

MR. MCCLURE: Okay. Very good. Yeah, I was going to say, $I$ think our procedure is to mainly go off the admin checklist unless we have a lower value of something that was noticed. And that is what's in the checklist. And based off the fact it's in the exhibit, then maybe this copy of an example letter might be referring to -- I'm not sure what it's referring to, but I'm assuming that perhaps it's a typo then.

The only other thing I guess would just be, it looks like this is another example of where the ownership or at least the depth severances, based upon
a specific depth across the entirety of the HSU; correct?

MS. VANCE: Correct.
MR. MCCLURE: That there is all my
questions.
Thank you, Ms. Vance.
Thank you, Mr. Brancard.
THE HEARING EXAMINER: Thank you.
Ms. Thompson?
MS. THOMPSON: No questions.
THE HEARING EXAMINER: Let me go to Gahr Energy et al.

Mr. Savage, are you there? I guess he's fine with it.

MRC Permian, any questions or comments?
MR. BRUCE: None. Thank you.
THE HEARING EXAMINER: Thank you.
Let me just confirm then, Ms. Vance, so
we have this clear for the record. So in your amended exhibit that you filed for notice, there are two letters and $I$ believe what you said is that both of those letters went to the people who are on that spreadsheet attached to that supplemental?

MS. VANCE: That's correct. And if you were to compare this to the ownership breakdown,
you'll see that this includes the working interest owners. So we had two separate notice packages. One that was just for overrides and included only notification of the compulsory pooling hearing. And then this combined hearing packet that went out to the working interest owners, both of the existing and the proposed spacing unit.

THE HEARING EXAMINER: Thank you. So this effectively supersedes the notice documentation in the original application -- original list of exhibits, sorry.

MS. VANCE: It's in addition to.
That's why we did it as a supplemental Exhibit E, separate from C. Hopefully that makes sense.

THE HEARING EXAMINER: Thank you.
Then yes, the same question is, if you can just indicate who are the pooled parties on your Exhibit A4.

MS. VANCE: Yes.
THE HEARING EXAMINER: It looks to be six parties. You just have tract by tract, you don't have accumulative, which is fine.

MS. VANCE: Yes. And I think it's actually, yes, you're correct, six parties.

THE HEARING EXAMINER: Okay -- is just
override. Okay. Yeah, some of these are just overrides.

MS. VANCE: Yes.
THE HEARING EXAMINER: Okay. Thank you.

Is there anyone else here for case 23395?

Hearing none, the exhibits in case 23395 will be admitted into the record. The case will be taken under advisement with revisions to Exhibit A4, record left open for that.
(Item 30 Exhibit A, Exhibits A1 through A6, Exhibit B, Exhibits B1 through B5, Exhibit C, Exhibit D, and Exhibit E were received into evidence.)

MS. VANCE: Thank you,
Mr. Hearing Examiner.
Thank you, Mr. McClure and
Ms. Thompson.
And congratulations on your retirement, Mr. Brancard. I did put a little celebration emoji and that was to say congratulations, not oh, thank goodness he's leaving. I just wanted to clarify.

THE HEARING EXAMINER: I had my doubts there, so thank you for clarifying.

With that, we are on items 31 and 32, cases 23430, 23431, Oxy USA.

MR. RANKIN: Good morning,
Mr. Examiner, may it please the Division, Adam Rankin appearing on behalf of the applicant in these cases.

THE HEARING EXAMINER: Thank you.
And we have an entry from Fasken Oil \& Ranch.

MS. SHAHEEN: Good morning, Mr. Examiner, everyone. Sharon Shaheen, Montgomery \& Andrews on behalf of Fasken Oil \& Ranch.

THE HEARING EXAMINER: Thank you.
Are there any other interested persons for cases 23430, 431?

Does Fasken object to these cases going forward by affidavit?

MS. SHAHEEN: I'd just like to clarify for the record, that Fasken is not being force pooled in this matter. I understand that he has signed a JOA. I don't know that Oxy has executed the same JOA, but I'd just like to confirm on the record that Fasken Oil \& Ranch is not being pooled in this matter.

THE HEARING EXAMINER: Okay. Thank you. With that, Oxy may proceed.

MR. RANKIN: Thank you, Mr. Examiner.
Just to address Ms. Shaheen's question, yes. No, Oxy is not being -- I'm sorry -- Fasken is not being force pooled in either of these two cases. And as you'll see when $I$ walk through the exhibits, they are listed as a committed interest within the breakdown of interests in Oxy's exhibits.

In these cases, Mr. Examiner, Oxy is seeking to pool all uncommitted interests in the Wolfcamp formation in Sections 19, 30, and 31, all in Township 21 south, Range 32 east in Lea County.

In case 23430, involving the west half of the Sections, Oxy is seeking to dedicate three wells to the Wolfcamp formation in a spacing unit. The completed interval of the Regal Lager, 3119 Fed Com, 32 H well, will be a proximity well, pulling the adjacent tracts allowing for the enlarged spacing at the post.

In the companion case, 23431, Oxy is seeking to pool all uncommitted interests in the Wolfcamp, underlying the standard horizontal well spacing units and the east half of those Sections, and propose to designate three wells to that spacing unit. The Regal Lager 3119 Fed Com 35 H well is a proximity well and will pool in the adjacent tracts, allowing
for the enlarged spacing unit in that circumstance. We filed on Tuesday, two packets, Exhibits A through F. Exhibit A is the compulsory pool and checklist for each of the cases presented today, identifying the spacing unit, the acreage, and the other relevant details necessary for compulsory pooling.
(Item 31-32 Exhibit A was marked for identification.)

MR. RANKIN: Exhibit $B$ is a copy of the applications in each case, identifying the wells proposed and the acreage.
(Item 31-32 Exhibit $B$ was marked for identification.)

MR. RANKIN: Exhibit $C$ is the statement of Oxy's landman Ms. Courtney Carr, who has previously testified before the Division and credentials as an expert in petroleum land matters has been accepted. In her self-affirmed statement she reviews each case, the acreage proposed, the target formation, the wells to be dedicated. Attached to her self-affirmed statement, is Exhibit C1, which are the $C-102 s$ for each of the wells proposed under each case.
(Item 31-32 Exhibit $C$ and Exhibit C1 were marked for identification.)

MR. RANKIN: And the $C-102 s$ identify the pool and pool code that had been assigned by the Division to this acreage and the Wolfcamp.

Exhibit C 2 is the ownership plat identifying the tracts that will comprise each of the space units in these cases, as well as the owners that remain uncommitted in each of these tracts.
(Item 31-32 Exhibit $C 2$ was marked for identification.)

MR. RANKIN: And just to be clear, Mr. Examiner, having obtained the voluntary commitment of Fasken in these cases, the only parties that Oxy is seeking to pool here, are the uncommitted record title owners on the BLM's ownership pages. So these owners do not own a working interest, non-cost bearing at this point. So it's simply pooling these record title owners.

And that's identified in the
Exhibit C2, you'll see the record title owners are identified by tract. On the second page of the Exhibit, you'll see the listing of the record title owners highlighted in yellow, and those are the parties that $O x y$ is seeking to pool for each case.

Exhibit C 3 is a sample of a well proposal letter and they have fees that were sent out.

C4 is a chronology of contacts reviewing Ms. Carr's efforts to reach agreement and contact each of the record title owners that they're seeking to pool. (Item 31-32 Exhibit C3 was marked for identification.)

MR. RANKIN: Exhibit $D$ is the
self-affirmed statement of Oxy's Geologist Mr. Daniel Burnett. He has previously testified and had his credentials as an expert of petroleum geology accepted. For each of these cases, Mr. Burnett has prepared exhibits identifying the target formation being the Wolfcamp, as well as structure maps showing that there's no faulting pinch-outs, or other impediments to horizontal well development. He has prepared cross Sections identifying the target formation and the location of landing location for each of the wells proposed for these spacing units.

His opinion is that this acreage is suitable for development by horizontal wells and there's no other geologic impediments to development by horizontal wells.
(Item 31-32 Exhibit $D$ was marked for identification.)

MR. RANKIN: Finally, Exhibit E is a self-affirmed statement of myself, reflecting that we
have provided notice to each of the parties provided to us by Oxy, were subject to pooling in this case. And those are identified in the status of mailing, following the notice letter that was sent out for each of these cases, showing that the parties were sent notice by certified mail.
(Item 31-32 Exhibit $E$ was marked for identification.)

MR. RANKIN: And out of an abundance of caution, we did provide notice publication of newspaper for each of these cases. And that was timely published and you'll see that's been included as Exhibit F.
(Item 31-32 Exhibit $F$ was marked for identification.)

MR. RANKIN: With that, Mr. Examiner, unless there are any questions, we ask that these exhibits be accepted into the record and admitted, and that these cases be taken under advisement.

THE HEARING EXAMINER: Thank you.
Any questions from Fasken?
MS. SHAHEEN: No questions from Fasken.
THE HEARING EXAMINER: Mr. McClure?
MR. MCCLURE: Mr. Brancard, I think my only question was just on the risk charge part of it,
but I believe you were going to ask questions on that perhaps. As such, I don't have any other questions on this case or these cases.

THE HEARING EXAMINER: Thank you.
Ms. Thompson?
MS. THOMPSON: No questions.
THE HEARING EXAMINER: Thank you.
So okay. Let's start with the
geography. You have a one thousand two-acre unit. Is that oversize coming from all those lots along the west side of those Sections?

MR. RANKIN: Yes, Mr. Examiner, it is an irregular Section due to the lots on the west half, west half.

THE HEARING EXAMINER: Thank you. And then so the issue that Mr. McClure
is alluding to is that your checklist includes the standard provisions for pooling working interest owners, such as risk charges and drilling fees, other fees, which we don't include in an order that just covers record title owners.

MR. RANKIN: Yeah, the parties have reached an agreement subsequent to the preparation of the checklist, and so while we updated the exhibits reflecting that there are no working interest owners
being pooled, we did not reflect that Oxy's not seeking to apply the risk charge against anybody else. But because there's no interest being pooled, if you'd like me to update that, I'd be happy to do it.

THE HEARING EXAMINER: Yeah, if you could do that, since we attached the checklist to the order. Just drop the 200 percent and the whatever you have here, 8,500 850.

MR. RANKIN: Yeah.
Other than that, I think you've already answered all the questions $I$ had.

So any other persons then for cases 23430, 23431?

Hearing none, the exhibits will be admitted into the record. Cases will be taken under advisements and we will have an updated checklist submitted.

Thank you.
(Item 31-32 Exhibit $A$, Exhibit B,
Exhibit C, Exhibit C1 through C3,
Exhibit D, Exhibit E, and Exhibit F were received into evidence.)

MR. RANKIN: Thank you, Mr. Examiner.
THE HEARING EXAMINER: With that, we are on items 33, 34, 35, cases 23432, 23433, 23434,

Permian Resources Operating.
MS. HARDY: Good morning again. Dana Hardy with the Santa Fe Office of Hinkle Shanor, on behalf of Permian Resources Operating.

THE HEARING EXAMINER: Thank you. I have an entry of appearance here from COG Operating. MS. MUNDS-DRY: Good morning,

Mr. Hearing Examiner. Ocean Munds-Dry for COG Operating LLC and we have no objection to this case proceeding by affidavit.

THE HEARING EXAMINER: Thank you.
I believe in one of these cases, 23434, we have an entry from Red River Energy Partners and friends.

MR. BRUCE: Yeah, two other entities.
Mr. Examiner, Jim Bruce representing Red River et al. No objection to this matter moving forward by affidavit.

THE HEARING EXAMINER: Thank you.
Any other appearances for cases 23432,
433, 434?
Hearing none, Permian Resources may proceed.

MS. HARDY: Thank you. In case number 23432, Permian applies for an order pooling
uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit, comprised of the north half, north half of Section 18, Township 19 south, Range 28 east. And a north half of the northeast quarter of Section 13, Township 19 south, Range 27 east, in Eddy County. The spacing unit will be dedicated to the Red Eagle 18 State Com, 121 H and 131 H wells.

In case number 23433, Permian seeks an order pooling uncommitted interests in the Bone Spring, underlying a 240-acre standard horizontal spacing unit, comprised of the south half of north half of Section 18, Township 19 south, Range 28 east, and the south half of the northeast quarter of Section 13, Township 19 south, Range 28 east. That unit will be dedicated to the Red Eagle 18 State Com, 122 H and 132 H wells.

And last but not least, in case number 23434, Permian seeks an order pooling interests in the Bone Spring underlying a 240 -acre standard horizontal spacing unit, comprised of the south half of the south half of Section 18, Township 19 south, Range 28 east, and the south half of the southeast quarter of Section 13, Township 19 south, Range 27 east. That unit will be dedicated to the Red Eagle 18 State Com, 124 H and

134 H wells.
Our exhibits in each case include the affidavit of landman Mark Haddock [ph] and Geologist Christopher Canton [ph]. Mr. Haddock provides the standard land exhibits. The tract ownership information and pooled parties are identified on Exhibit A3 and in each case, we are pooling working interest overrides and record title owners.
(Item 33-35 Exhibit A3 was marked for identification.)

MS. HARDY: Mr. Canton [ph] provides a location map, cross-Section map, second and third Bone Spring structure maps, structural and stratigraphic cross Sections, and a gun barrel diagram.

Exhibit $C$ is my notice affidavit. We included a chart that provides the notice information, the certified mail receipts, and postal service printouts. We also provided e-mails in a couple of the cases from WPX and Chevron waiving notice in the cases where they are being pooled as record title owners.
(Item 33-35 Exhibit $C$ was marked for identification.)

MS. HARDY: We did have a strange problem with the publication notices in these cases.

Although the newspaper proofs were correct and were on time to be published, the newspaper somehow published notice of a prior case three times instead of the notices for these cases.

So the publication was timely but unhelpful and incorrect. So as a result, we are republishing notice and $I$ would like to continue these cases to the May 4 th docket, just to allow the notice period to run.

But otherwise, I would request that the exhibits be admitted and that the cases be taken under advisement. Thank you.

THE HEARING EXAMINER: Thank you.
Questions from COG?
MS. MUNDS-DRY: No questions, no comments. Thank you.

THE HEARING EXAMINER: Questions from Red River and friends?

MR. BRUCE: Nothing here, sir.
THE HEARING EXAMINER: Thank you.
Mr. McClure? You're muted, Mr. McClure.

MR. MCCLURE: I apologize. I must have muted myself because $I$ was talking.

I do have a quick question for

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Ms. Hardy, Mr. Brancard.
THE HEARING EXAMINER: Please proceed.
MR. MCCLURE: Regarding the north half of the south half, do you know what the plan is for that tract of land, Ms. Hardy?

MS. HARDY: We have actually filed another pooling application that's set on the May 4th docket for that acreage.

MR. MCCLURE: And that is for the Bone Spring in this tract; correct?

MS. HARDY: Correct.
MR. MCCLURE: Thank you, Ms. Hardy. I have no other questions.

Mr. Brancard.
MS. HARDY: Thank you.
THE HEARING EXAMINER: Ms. Thompson, questions?

MS. THOMPSON: No questions.
THE HEARING EXAMINER: Well thank you. Nice job with getting all this information. Sorry about the publication.

MS. HARDY: Thank you. That was a strange publication problem to have.

THE HEARING EXAMINER: So that missing north half, south half, that's shown on your geologist
as the Jeb Stuart well, $I$ see it in the geologic exhibits.

MS. HARDY: Which case number is that one, Mr. Brancard? It may be in all the cases.

THE HEARING EXAMINER: I'm looking at page 26 out of 101.

MS. HARDY: Let me just get there.
THE HEARING EXAMINER: Or is that just an old --

MR. MCCLURE: It may be vertical wells, maybe.

THE HEARING EXAMINER: Okay. There's lines connecting them. Maybe they're old vertical wells.

MR. MCCLURE: I was a little confused but I didn't ask about it.

MS. HARDY: I would need to clarify the status of those wells. I think they do look like vertical wells but $I$ can clarify that if you would like.

THE HEARING EXAMINER: No, because you said that Permian was planning to develop that acreage. I was just sort of wondering if those were the wells that they were using to develop it. But apparently --

MS. HARDY: No.
THE HEARING EXAMINER: Well that's good. We wouldn't want you naming a well after a confederate general, so.

MS. HARDY: That's true. That wouldn't be popular.

THE HEARING EXAMINER: No, it's kind of passe these days.

MS. HARDY: Yes.
MR. MCCLURE: Mr. Brancard, now I'm looking at it again, $I$ would speculate that the line is probably just showing the cross Section because it looks like those are the three wells that we used for that cross Section there.

THE HEARING EXAMINER: Okay. Yes, you're right. They are used for the cross Section.

MR. MCCLURE: Normally it's dotted but I guess it was made that way not to confuse because the lateral is dotted, it looks like.

MS. HARDY: Correct.
THE HEARING EXAMINER: Glad you clarified that about the newspaper publication. And with that, are there any other interested persons for cases $23432,433,434 ?$

Hearing none, we will accept the
exhibits presented so far into the record. The cases will be continued to May 4th. That's sufficient time for the publication, Ms. Hardy?
(Item 33-35 Exhibit A3 and Exhibit C were received into evidence.)

MS. HARDY: That is. The notices are scheduled to be published today.

THE HEARING EXAMINER: Excellent.
And I think with that, we are done with 23432, 433, 434, continued to May 4th. And I guess, welcome to Permian Resources, the new kid on the block.

MS. HARDY: Thank you, Mr. Brancard. And congratulations on your retirement as well.

THE HEARING EXAMINER: Thank you.
With that, we are on items 36 through 39, cases 23355, 23356, 23357, 23358, Marathon Oil Permian.

MS. BENNETT: Good morning, everyone. Deana Bennett, Modrall Sperling, on behalf of Marathon Oil Permian LLC.

THE HEARING EXAMINER: We have an entry from EOG Resources.

MS. KESSLER: Mr. Brancard, good morning. This is Jordan Kessler from EOG -- I
believe, the Marathon cases.
Is it EOG?
THE HEARING EXAMINER: Yes, these are the Marathon cases.

MS. KESSLER: Jordan Kessler from EOG Resources. Thank you, Mr. Brancard.

THE HEARING EXAMINER: Thank you.
I always fear I'm talking about the wrong case, so don't scare me like that.

Are there any other interested persons for cases 23355, 356, 357, 358?

Hearing none, Marathon may proceed.
MS. BENNETT: Thank you very much.
So in these four cases, Marathon is seeking non-standard unit approval, as well as compulsory pooling. And these four cases are cases that involve those two cases for the west half of the acreage and two cases for the east half of this acreage. And the two west half cases, there's a Wolfcamp and a Bone Spring case. And the two east half cases, there's a Wolfcamp and a Bone Spring case.

And Marathon is requesting non-standard unit approval because without that approval, we would be here for eight units instead of four. And we've described that in our materials, which I'm happy to go
through if you have any questions about it.
But before getting into the details, I'll give you a brief overview of each case and the exhibits that we've prepared for each case.

So starting with case number 23355, in
that case, Marathon seeks approval of a non-standard 800-acre spacing unit, covering the east half of Sections $24,25,36$, and Township 26 south, Range 34 east. And that unit will be dedicated to two Wolfcamp wells.

In case number 23356, Marathon seeks to have a non-standard spacing unit in the west half of Sections 24, 25, and 36 , Township 26 south, Range 34 east. And those again are going to be Wolfcamp wells.

In case number 23357, Marathon seeks to dedicate an 800-acre west half unit of Sections 24, 25, and 36, and this unit would be dedicated to three Bone Spring wells.

And then finally, in case number 23358 , this is an east half case in Sections 24,25 , and 36 of Township 25 south, Range 34 east. And this unit would be dedicated to Bone Spring wells.

So in each packet that we submitted, I submitted the compulsory pooling checklist as Exhibit A.

summary of interests. And that also includes some additional exhibits the division has requested for non-standard unit applications, which includes a standard versus non-standard unit tract map, the location of the wells approximately within the unit, and the list of the wells.
(Item 36-39 Exhibit B3 was marked for identification.)

MS. BENNETT: And then we have the summary of contacts, sample well proposal, AFEs, and the notice affidavit, my notice affidavit. And as part of the notice affidavit, I also included a map and a chart of the offsetting tracts and the notice dates that we sent notice to the offsetting tract owners. And that's at page 88 of 110 of the PDF, if that's helpful for you all if you need to look at that.

So that's all of the information behind Mr. Cox's declaration.

Tab $C$ is the declaration of Elizabeth Scully. She's a geologist for Marathon, and she's previously testified before the Division, and her credentials have been accepted as a matter of record.

Behind her declaration, we've included
the usual geology exhibits. So we've included a locator map showing the approximate location of the units in relation to the Capitan Reef, a well bore schematic, and then a geology study which has a structure map, cross reference well locator map, stratigraphic cross Section, and an isochore map.

And we've also included an excerpt from
the Snezo [ph] back paper, showing the regional stress orientation in the area and the justification for the orientation of the wells.

And then because this is a request for a non-standard unit, we've also included the declaration of Rohit Sinha, he's a reservoir engineer for Marathon. And he has not previously testified before the Division. We did include his resume as Exhibit C4, and in his declaration, Mr. Sinha testifies that he graduated from the University of Texas at Austin in 2004 , with a Master of Science in petroleum engineering, and he's worked with Marathon since 2006 as a reservoir engineer.
(Item 36-39 Exhibit C4 was marked for identification.)

MS. BENNETT: So at this time, I'd like to request that Mr . Sinha, his credentials be accepted as a matter of record as an expert petroleum reservoir
engineer.
THE HEARING EXAMINER: Thank you. Hearing no objections, so accepted. MS. BENNETT: Thank you very much. So with his exhibit, we've included a plat showing what the facilities would look like if this was proposed to be a standard unit. And then we've included a plat that shows the facilities if the non-standard unit approval is granted. And you can see that what we've shown there is a decrease in surface facility requirements.

And Exhibit D3 is a financial and environmental comparison, where Mr. Sinha compares and contrasts the difference in surface disturbance and surface facilities required for a standard unit versus non-standard unit, and to show the benefits of approving the non-standard unit applications, and then Exhibit D4, Mr. Sinha's resume.
(Item 36-39 Exhibit D3 and Exhibit D4
were marked for identification.)
MS. BENNETT: So that is an overview of the exhibits that $I$ have prepared and that we've filed in each of the cases. And so i imagine you all may have some questions for me, but before we get to questions, $I$ would like to move the admission of the
exhibits in cases 23355, 23356, 23357, and 23358.
Mr. Brancard, if you're speaking, you're muted.

THE HEARING EXAMINER: Thank you.
First let me see if there are any
questions or comments from EOG Resources?
MS. KESSLER: Thank you, Mr. Examiner. EOG is just monitoring this case, so we won't have any questions or objections.

THE HEARING EXAMINER: Thank you.
Mr. McClure.
MR. MCCLURE: Yes, Mr. Brancard, I do have a quick question for Ms. Bennett.

Ms. Bennett, on the difference I guess in surface facilities, I'm a little confused here in as you representing that if they were not NSPs, you would need four different batteries. But if they are two different NSPs, then you're only going to need one battery. So I guess, I mean, because the argument is your west half is going to be a pooled area, and your east half is going to be a pooled area, and yet that's going to a single facility. But if they were four separate HSUs, you would then have four facilities?

MS. BENNETT: That's right. We thought about -- I mean, if your question is -- let me just
answer that question and see if you have a follow-up question before $I$ try to guess your follow-up question. But that's accurate.

If we were doing the separate standard units, Marathon would need four facilities. And as they're proposing it now with a non-standard unit, they would need one.

MR. MCCLURE: But there's two separate non-standard units; right?

MS. BENNETT: That's right. We did consider applying for a single non-standard unit, but that would have meant a 1,600 acre I suppose, non-standard unit for three-mile laterals, and we weren't sure how comfortable the Division would be with that non-standard unit. And so that's why we went with two 800-acre non-standard units. We thought that was the more prudent approach.

MR. MCCLURE: I guess to build upon my question, $I$ guess $I$ don't understand. If we're saying that one battery can handle two pooled areas, then why didn't you have, say two batteries instead of four on the comparison? Do you see what I'm saying now?

My assumption is here you have two
trains at this one facility, why couldn't you have had two different facilities each with two trains in the
comparison here? I guess I don't understand why there was four here and now you're going to one.

MS. BENNETT: I can't answer that
question. But what $I$ can say, is that even if there were two, one is still better. So I can't answer the question about why four instead of two. But I think the overall picture is still that having non-standard units would be less surface facilities and so still a benefit.

MR. MCCLURE: Well, having said that, wouldn't we take it the next step further and say, why couldn't you have had one battery with four trains on it. If we're obviously portraying a single battery with multiple trains on it, and what your current proposal is, then $I$ guess is there much difference between then saying that you couldn't have just one anyway and have four different trains on it?

MS. BENNETT: Sorry, I don't know the answer to that question. I can find out for you and ask if that's something you'd like more information on. But $I$ do know that these are also to fit com agreements with the BLM and so it's not simply just elimination of surface facilities, it's also to fit with communitization agreements that the BLM is requiring. So there's multiple reasons why Marathon
is seeking these non-standard units, but I'm happy to ask about the surface facilities if that's relevant.

I guess that would come up on every single case though, because in every single non-standard unit case, this has been the type of evidence that operators have used to support a non-standard unit and so I suppose that would come up in every case, not just this one.

But I'm certainly happy to get into more detail with the reservoir engineer or facilities folks at Marathon and supplement the exhibits if that would be helpful.

MR. MCCLURE: Let me provide some context. I guess I don't necessarily need to see more here because the assumption is that four trains versus one train, especially considering that with federal interest if there's different royalties, they're probably going to make you install different field measurement points which is going to have your Coriolis meters, if I'm pronouncing it right, each one, you know, is probably $\$ 20,000$ or something on top of your -- anyway.

What I'm getting at is, if we're putting together a case for the difference in costs, it just seems like it would be more accurate if we
would actually look at what you would have actually done. Because my assumption is it's not actually -if this were to be denied and you were to be required to have separate pooled areas, then I seriously doubt that they would actually do four different surface facilities here.

Instead, it would either be two surface facilities of two trains or one surface facility with four trains. So I don't need to see anything here. I'm just -- recommendation for future projects going forward, that maybe we show more of an accurate comparison, I guess, rather than like a worst case scenario next to the best case scenario was the only thing $I$ was getting at.

But having said that, I would definitely assume that there's still going to be a cost savings just going from four trains to two trains, is likely going to have some cost bearing there for sure. I don't know exactly what that is, but that isn't portrayed here, but $I$ would say it's safe to say that there is going to be some cost savings.

MS. BENNETT: Thank you very much for that clarification. That was really helpful. I totally see what you're saying about assuming worst
case versus best case. I totally understand what you're getting at there.

MR. MCCLURE: We could have more discussion on the com agreement side, but we don't need to get into that right now.

But anyway, I have no other questions.
Thank you, Ms. Bennett.
Thank you, Mr. Brancard.
MS. BENNETT: Thank you, Mr. McClure.
THE HEARING EXAMINER: Thank you.
Ms. Thompson?
MS. THOMPSON: No questions.
MS. BENNETT: Thank you.
THE HEARING EXAMINER: My question is, why a non-standard spacing unit? I'm looking at your C-102s, $703 \mathrm{H}, 701 \mathrm{H}$. Maybe I have this wrong, but it appears that if you move the well one foot to the east, you'd have a proximity well.

MS. BENNETT: Well, we talked about
that and do you really want to talk about this on your last hearing date?

THE HEARING EXAMINER: I'm just curious because you've done a fine job of justifying a non-standard spacing unit, but it looks like it could have been a standard spacing unit.

MS. BENNETT: Yeah, so this is a question I've had, which I digress, but it might get to the point here, which is timing of drilling proximity tract wells. I think there's some ambiguity in the rules about when the proximity tract well has to be drilled.

And so to --
THE HEARING EXAMINER: Because it's the defining well, essentially.

MS. BENNETT: Yes, but does that mean it's the initial well? I'm not asking you to answer that question right now. But to avoid that ambiguity, we have applied for a non-standard unit rather than trying to move over a well to create a proximity tract unit because of the drilling schedule.

So that is the short answer that you are absolutely correct, this could have been done if the geology worked out, it could have been done as a proximity tract well. But due to the drilling schedule and the way these wells are proposed to be drilled timing-wise, we decided to go with a non-standard unit application instead.

THE HEARING EXAMINER: Okay. Just curious.

Are there any other persons with
concerns or questions about cases 23355 , 356 , 357, 358?

Hearing none, the exhibits will be admitted into the record and these cases will be taken under advisement.
(Item 36-39 Exhibit A, Exhibit B,
Exhibit B3, Exhibit C4, Exhibit D3, and
Exhibit D4 were received into
evidence.)
MS. BENNETT: Thank you very much.
THE HEARING EXAMINER: With that, we are on items 40 and 41. These are cases 23436, 23439, Franklin Mountain Energy.

MS. BENNETT: Good morning, everyone. Deana Bennett on behalf of Franklin Mountain Energy.

THE HEARING EXAMINER: Are there any other interested persons for cases 23436, 23439?

Hearing none, Franklin Mountain may proceed.

MS. BENNETT: Thank you very much.
These are two companion cases that are seeking to pool essentially the west half, west half of Sections 3 and 10, Township 19 south, Range 35 east, except the south half of the southwest quarter or the southwest quarter of the southwest quarter. So
there is excluded acreage at issue in these cases, which I do want to talk about with you, Mr. Brancard, and the technical examiners on your last day as a hearing examiner.

So in case number 23436, this is a Bone Spring case. And in this case, Franklin Mountain Energy is seeking to pool uncommitted interests in the west half, west half, except for the southwest quarter of the southwest quarter of Section 10. And we're also seeking a non-standard unit approval to the extent it's necessary.

So in case number 23447, this is a west half case and in this case, it's a Wolfcamp case and we're seeking to pool uncommitted interests in the west half of Sections 3 and 10, Township 19 south, Range 35 east, except for the south half of the southwest quarter.

And in both cases, I have submitted very similar application materials or exhibits. So I'll just run through those quickly as an overview, then we can talk about things a little bit more as we progress.

So in each case, I've submitted the compulsory pooling checklist as Exhibit A. Behind tab $B$ is the declaration of Lee Zink, the land
professional for Franklin Mountain Energy. And this is actually Franklin Mountain Energy 3 LLC, which has a separate O-grid from Franklin Mountain Energy LLC, which I also represent. But this is an affiliate or another entity, Franklin Mountain Energy entity with it's own O-grid.
(Item 40-41 Exhibit $A$ was marked for identification.)

MS. BENNETT: So behind tab $B$, is the application, a development overview, and the overview of the acreage that Franklin Mountain Energy has in this area.

Exhibit B 3 is the $\mathrm{C}-102 \mathrm{~s}$. B 4 is a lease tract and summary of interests. B5 is a summary of contacts. B6 sample well proposal, the AFEs, and then the notice affidavit.
(Item 40-41 Exhibit B3 through
Exhibit B6 were marked for
identification.)
MS. BENNETT: And then tab $C$ is the affidavit or declaration $I$ should say, of Mr. Ben Kessel, and Mr. Kessel has previously testified before the Division, as has Mr. Zink. And his credentials have been accepted as a matter of record.

So behind Mr. Kessel's declaration, we
have the usual geology exhibits, a locator map showing the approximate location of the unit in relation to the Capitan Reef, a well bore schematic, structure map, cross reference well locator map, a stratigraphic cross Section, ice pack map, and then an excerpt from the Snezo [ph] back paper, with the regional stress orientation showing the justification for the orientation of the wells.

So with that, I would ask that the exhibits in case numbers 23436 and 23439 be admitted into the record. And I stand for questions.

THE HEARING EXAMINER: Thank you.
Mr. McClure.
MR. MCCLURE: Yes, Mr. Brancard, I do have a question for Ms. Bennett here.

I guess the first or the lesser number case, the 24346 , the Bone Spring one, here you're referencing that your building blocks are made up of 40 acres; correct?

MS. BENNETT: That's right.
MR. MCCLURE: Now, are you aware I guess that this particular pool has special pool rules in place that have the 80 acre building blocks?

MS. BENNETT: I wasn't aware of that. I thought that special pool rules were all overridden
except Purple Sage by virtue of the horizontal well rule. But if these have a special pool rule that's still in place, I can certainly update the compulsory pooling checklist to show 80 acres. And that would then make my non-standard approval request even more pertinent.

MR. MCCLURE: Yeah, what $I$ was getting at is, if it is 40 acre building blocks, then why are you even requesting NSP for this?

MS. BENNETT: Well, so let's start there. I'm glad you asked me that question. So in the horizontal well rule proceedings, there was discussion about -- and I looked back at the transcripts of this -- there was some discussion about when you exclude acreage at the end of a lateral, that that creates a non-standard unit.

But when $I$ look at the rule on standard units, which $I$ reviewed again today just to make sure I was reading it correctly, there is nothing in the rule that actually would make this a non-standard unit if it's 40 acre building blocks.

So by virtue of the rule and if this is 40 acre building blocks, which I admit I thought it was, then this would not be non-standard, it would be standard, and I would not need a non-standard unit
approval.
MR. MCCLURE: I guess regardless of that though, it looks like you could conduct it to correct notice for a reduction in a spacing unit, is that correct for this one?

MS. BENNETT: For this one, yes. When we get to 23439, somehow we ended up dropping BLM from the notice list. We did notify BLM on every single other of the cases including the two cases that I dismissed, so BLM did receive notice that we were proposing to exclude the south half of the southwest quarter. BLM did receive actual notice of that because that was at issue in all of these cases.

But when we get to 23439, you'll see that $I$ inadvertently did not send that particular case's notice letter to BLM, but in my mind that's either irrelevant because we didn't need the non-standard unit application, or is also irrelevant because BLM got notice by virtue of me sending them all the other applications where we proposed to exclude this acreage.

MR. MCCLURE: Moving on $I$ guess to case 23439, here it's almost like you're treating it as if you're removing acreage rather than adding acreage, but yet you don't have a proxy well listed here.

MS. BENNETT: That's my fault,
Mr. McClure. When $I$ was preparing for the hearing today, I realized I left out the proximity tract well on the compulsory pooling checklist. I did identify the 701 H as a proximity tract well in my application and in the declaration, but $I$ failed to include it on the compulsory pooling checklist. So I've made a note to myself this morning, to provide an updated compulsory pooling checklist for you all to see that it does have a proximity tract well. And I apologize for that.

MR. MCCLURE: So you do have a proximity tract well then that would allow you to bring in the entire west half then?

MS. BENNETT: That's correct. We do. The 701 H is a proximity tract well, I just totally spaced it when $I$ was putting together the compulsory pooling checklist.

MR. MCCLURE: And do you have the $C-102$ for the 705 H , you said, right?

MS. BENNETT: 701H.
MR. MCCLURE: 701H, okay, which is the one that you have here. Yeah, looking at it, it's 1,000 feet from the west line and that would be your 320 rather than 330 , I'm with you. Okay.

MS. BENNETT: Yeah, and I apologize for having you have unnecessary questions or unnecessary confusion that I could have avoided.

MR. MCCLURE: And presumably, your
first take point is essentially in line with your bottom location here too, I assume, which is what allows you to bring in the entirety of the west half of Section 3; correct?

MS. BENNETT: That's right. I did the first take point in the compulsory pooling checklist. And also, because the $C-102$ doesn't have the first take point on it, we've added the first take point to Mr. Zink's declaration. And so that's on page 3 of his declaration, at paragraph 20. And so we added the first and last take points just for clarification, since the $C-102$ did not have that listed. And we did that in both cases for all three of the $\mathrm{C}-102 \mathrm{~s}$.

MR. MCCLURE: Thank you, Ms. Bennett. I don't have any other questions.

MS. BENNETT: Thank you.
THE HEARING EXAMINER: Thank you.
I don't know what to do with these old pool rules. I agree with your latter argument, Ms. Bennett, that these are not non-standard spacing units. Yes, the whole issue of stranded acreage was
discussed during the horizontal well rule making, but the ultimate rule did not have any provisions for stranded being an exception to this.

So the requirement is that you have a well that penetrates each of the tracts and it is in a rectangular shape, and so you're there. What could have made this a non-standard, is if say for your Wolfcamp's spacing unit, you had added one of the quarter-quarter Sections at the bottom, and that made it not rectangular.

MS. BENNETT: Right.
THE HEARING EXAMINER: But other than that, it's rectangular, so it's fine. We always, obviously, as you're aware, ask people questions about what happens to those acreage that's not included. So we appreciate your being on top of that.

So I think we would treat these as standard spacing units.

MS. BENNETT: Thank you for that clarity.

THE HEARING EXAMINER: And so you also dealt with the issue about the proximity well for 439, and you're going to correct the checklist?

MS. BENNETT: I am.
THE HEARING EXAMINER: Give us the
proximity well?
MS. BENNETT: I will.
THE HEARING EXAMINER: All right. I guess, Ms. Thompson, questions?

MS. THOMPSON: Yes. I have two questions, but $I$ don't know why you couldn't have just made the well two feet longer and include the acreage, but is there a reason why you didn't?

MS. BENNETT: Yes, the acreage to the south is BLM acreage and it would have required getting an APD. And Franklin Mountain Energy has state lease expiration issues, so it didn't want to risk the majority of the leases that are state leases with expiration issues. Didn't want to risk those leases expiring while waiting for a BLM APD. And that's set out in Mr. Zink's declaration in both cases that its lease expiration issue was in line with the timeline it was taking right now to get BLM APDs.

And in the meantime, we've learned also
that the acreage to the south is unleased. And so that just came to light. And so that raises another timing concern. So those are the reasons. And again, those are laid out in Mr. Zink's declaration in more detail and much more succinctly than what $I$ just rambled on.

MS. THOMPSON: Okay. The only other thing I saw was on your checklist there's the issue with your supervisory drilling costs where you put 9,000 in those spots and I'm sure you meant to put 900.

MS. BENNETT: Thank you. I'll fix that as well.

MS. THOMPSON: And I don't have any other further questions.

MS. BENNETT: Thanks, I'll make that change too.

And then $I$ did have one question for you all, if $I$ may, and that is, in the discussions today and at other times, we've talked about the pool party lists. And one thing I've been thinking about and I've just been thinking about this unilaterally, so I apologize to all my colleagues on the call, but I was wondering if it would help the Division if we attached the pool party list to the compulsory pooling checklist, which would then become part of the order.

I know that would help me in
particular, because when $I$ look back at other cases where I'm trying to figure out if one of our clients was a pooled party, I have to go back to the exhibits myself. And so this is sort of a selfish and selfless
question for the examiners to consider perhaps, since I haven't run it by anybody else.

THE HEARING EXAMINER: That is a good point because that's what we're doing here, we're pooling parties, and who are they. I think the only pushback we may get is that this is sort of a dynamic situation where during the process of applying for compulsory pooling, the applicant is also communicating with various parties about whether they will sign up or not, right.

And so that might be something that sort of gets submitted right at the last moment, so we can put it on the order. Particularly if people want to drop somebody out if they're not pooling anymore. Of course, once we pool, anybody who's listed as a pool party gets another shot at joining up. But that's fine, that's in the order, it's understandable. But yeah, that's actually not a bad idea to do that.

You know, we came up with this idea with a lot of help from folks in the industry with this idea of the checklists. It has really moved things along. It was really a savior during the pandemic to be able to do these hearings by affidavit. But it's not written in stone, it's not the U.S.

| 1 | Constitution. We can just change it. |
| :---: | :---: |
| 2 | And so if people have suggestions, feel |
| 3 | free to let us know or let somebody know. Don't let |
| 4 | me know. |
| 5 | MS. BENNETT: Thank you. |
| 6 | So with that I'd ask, I guess I should |
| 7 | dismiss my request for approval of the non-standard |
| 8 | unit from the two cases, 23436 and 23439, and I'd ask |
| 9 | that the exhibits get admitted into the record to the |
| 10 | extent that hasn't been ruled on and that the cases be |
| 11 | taken under advisement. |
| 12 | THE HEARING EXAMINER: Thank you. |
| 13 | Once again, are there any other |
| 14 | interested parties 23436, 23439? |
| 15 | Hearing none, the exhibits in these |
| 16 | cases will be taken into the record. The cases will |
| 17 | be taken under advisement. We need a revised |
| 18 | checklist for I believe it's 439, well, maybe for |
| 19 | both. |
| 20 | (Item 40-41 Exhibit $A$ and Exhibits B3 |
| 21 | through B6 were received into |
| 22 | evidence.) |
| 23 | MR. MCCLURE: It's for both because of |
| 24 | the cost -- |
| 25 | THE HEARING EXAMINER: For the costs. |
|  | Page 110 |

And for the proximity tract on 439. We will just decide whether to deal with the non-standard issue, leave that open in case there's any question about the question that Mr. McClure has raised about the old pool order, whether we need to reference that here.

MS. BENNETT: Thank you.
MR. MCCLURE: Mr. Brancard, I guess on the 23439, the Wolfcamp one, if we leave the NSP as part of it, I guess we would have what Ms. Bennett had raised on the BLM notice, correct, could be a concern there? To be able to consider an NSP request, I mean.

THE HEARING EXAMINER: I think we're fine. It's a standard proration unit, it's rectangular. As long as there's a proximity well.

MR. MCCLURE: Yeah, I'm not in disagreement with you there, $I$ was just -- I'm good. THE HEARING EXAMINER: Just so much we can do for the BLM. They have to do things for themselves.

With that, thank you all. It's been a pleasure.

MS. BENNETT: Thank you so much, Mr. Brancard.

MS. VANCE: Mr. Brancard?
THE HEARING EXAMINER: Yes.

MS. VANCE: Sorry. I just wanted to go back to my Papa Grande cases and let you know I did not hear back, so I will just file something once I've spoken to Mewbourne.

THE HEARING EXAMINER: Okay. Once again, tell me which case that was? That's the $23397 ?$ MS. VANCE: 23397 and correct, 23398.

THE HEARING EXAMINER: Okay. Why don't we admit the exhibits into the record. We'll take the case under advisement and then leave the record open for you to file any clarifications that you need with us.
(Item 16-17 Exhibits were received into evidence.)

MS. VANCE: Thank you. I appreciate it, Mr. Hearing Examiner.

THE HEARING EXAMINER: Thank you.
Thank you, everyone. Have a great day.
(Whereupon, at 11:34 a.m., the
proceeding was concluded.)

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.

Pana Fulton

DANA FULTON
Notary Public in and for the
State of New Mexico

I, LORI SOLOMON, 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.


LORI SOLOMON
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