


A P P E A R A N C E S
ON BEHALF OF TEXAS STANDARD, E.G.L. RESOURCES, RED
RIVER ENERGY, VIPER ENERGY PARTNERS, KAISER-FRANCIS OIL COMPANY, AND MEWBOURNE OIL COMPANY:

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ON BEHALF OF AVANT OPERATING, LLC, DURANGO
PRODUCTION/SABRE OPERATING, MARATHON OIL PERMIAN, LLC, AND MAGNUM HUNTER:

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ON BEHALF OF ARMSTRONG ENERGY CORPORATION, COG OPERATING, AVANT OPERATING, LLC, PERMIAN RESOURCES, E.G.L. RESOURCES, KCK ENERGY, LLC, AND EARTHSTONE PERMIAN, LLC:

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(505) 982-4554

ON BEHALF OF XTO PERMIAN OPERATING, LLC, CHASE OIL CORPORATION, MRC PERMIAN, MATADOR PRODUCTION COMPANY, COG OPERATING, LLC, AMEREDEV OPERATING, LLC, AND CROCKETT OPERATING, LLC:

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(505) $988-4421$



ALSO PRESENT:
Leonard Lowe, Technical Examiner, Oil
Conservation Division (by videoconference)
Sheila Apodaca, Law Clerk, Oil Conservation
Division
Freya Tschantz, Law Clerk, Oil Conservation
Division
Dean McClure, Technical Examiner, Oil
Conservation Division (by videoconference)
Chris Reudelhuber, Witness (by videoconference)
Charles Creekmore, Witness
Ray Brandhurst, Witness




| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Case 24049: |  |  |
| 4 | Exhibit 1 | Pooling Checklist | $87 / 90$ |
| 5 | Exhibit 2 | Landman.s Affidavit | $87 / 90$ |
| 6 | Exhibit 3 | Geologist's Affidavit | 89/90 |
| 7 | Exhibit 4 | Affidavit of Mailing | 89/90 |
| 8 | Exhibit 5 | Affidavit of Publication | 89/90 |
| 9 | Exhibit 6 | Application and Proposed | 89/90 |
| 10 |  | Notice |  |
| 11 |  |  |  |
| 12 | NO. | DESCRIPTION | ID / EVD |
| 13 | Case 24050: |  |  |
| 14 | Exhibit 1 | Order No. R-21902 | 91/92 |
| 15 | Exhibit 2 | Landman.s Affidavit | 91/92 |
| 16 | Exhibit 3 | Affidavit of Mailing | 91/92 |
| 17 | Exhibit 4 | Affidavit of Publication | 91/92 |
| 18 | Exhibit 5 | Application and Proposed | 92/92 |
| 19 |  | Notice |  |
| 20 |  |  |  |
| 21 | NO. | DESCRIPTION | ID / EVD |
| 22 | Case 24051: |  |  |
| 23 | Exhibit 1 | Pooling Checklist | 92/94 |
| 24 | Exhibit 2 | Landman.s Affidavit | 93/94 |
| 25 | Exhibit 3 | Geologist's Affidavit | 93/94 |
|  |  |  | Page 11 |


| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Case 24051: |  |  |
| 4 | Exhibit 4 | Affidavit of Mailing | 93/94 |
| 5 | Exhibit 5 | Affidavit of Publication | 93/94 |
| 6 | Exhibit 6 | Application and Proposed |  |
| 7 |  | Notice | 93/94 |
| 8 |  |  |  |
| 9 | NO. | DESCRIPTION | ID / EVD |
| 10 | Case 24172: |  |  |
| 11 | Exhibit A | Self-Affirmed Statement of |  |
| 12 |  | Taylor Warren | 97/99 |
| 13 | Exhibit B | Self-Affirmed Statement of |  |
| 14 |  | Shane Seals | 98/99 |
| 15 | Exhibit C | Self-Affirmed Statement of |  |
| 16 |  | Dana S. Hardy | 98/99 |
| 17 |  |  |  |
| 18 | NO. | DESCRIPTION | ID/EVD |
| 19 | Case 24173: |  |  |
| 20 | Exhibit A | Self-Affirmed Statement of |  |
| 21 |  | Taylor Warren | 97/106 |
| 22 | Exhibit B | Self-Affirmed Statement of |  |
| 23 |  | Shane Seals | 98/106 |
| 24 | Exhibit C | Self-Affirmed Statement of |  |
| 25 |  | Dana S. Hardy | 98/106 |
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| 1 | E X H I B I T S (Cont'd) |  |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID / EVD |
| 3 | Case 24188: |  |  |
| 4 | Exhibit Tab A | Compulsory Pooling Checklist | 109/111 |
| 5 | Exhibit Tab B | Affidavit of Samuel Cox, |  |
| 6 |  | Land Professional | 110/111 |
| 7 | Exhibit Tab C | Affidavit of Greg Buratowski, |  |
| 8 |  | Geologist | 110/111 |
| 9 | Exhibit Tab D | Declaration of Deana M. |  |
| 10 |  | Bennett | 110/111 |
| 11 |  |  |  |
| 12 | NO. | DESCRIPTION | ID/EVD |
| 13 | Case 24208: |  |  |
| 14 | Exhibit A | Self-Affirmed Statement of |  |
| 15 |  | Matthew Langhoff | 119/119 |
| 16 | Exhibit B | Self-Affirmed Statement of |  |
| 17 |  | Dana S. Hardy | 119/119 |
| 18 |  |  |  |
| 19 | NO. | DESCRIPTION | ID/EVD |
| 20 | Case 24209: |  |  |
| 21 | Exhibit A | Self-Affirmed Statement of |  |
| 22 |  | Matthew Langhoff | 122/122 |
| 23 | Exhibit B | Self-Affirmed Statement of |  |
| 24 |  | Dana S. Hardy | 122/122 |
| 25 |  |  |  |
|  |  |  | age 13 |


| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID / EVD |
| 3 | Case 24210: |  |  |
| 4 | Exhibit A | Self-Affirmed Statement of |  |
| 5 |  | Matthew Langhoff | 122/122 |
| 6 | Exhibit B | Self-Affirmed Statement of |  |
| 7 |  | Dana S. Hardy | 122/122 |
| 8 |  |  |  |
| 9 | NO. | DESCRIPTION | ID / EVD |
| 10 | Case 24212: |  |  |
| 11 | Exhibit A | Self-Affirmed Statement of |  |
| 12 |  | Matthew Langhoff | 123/123 |
| 13 | Exhibit B | Self-Affirmed Statement of |  |
| 14 |  | Dana S. Hardy | 123/123 |
| 15 |  |  |  |
| 16 | NO. | DESCRIPTION | ID / EVD |
| 17 | Case 24211: |  |  |
| 18 | Exhibit Tab A | Compulsory Pooling Checklist | 125/128 |
| 19 | Exhibit Tab B | Affidavit of Don Johnson, |  |
| 20 |  | Land Professional | 125/128 |
| 21 | Exhibit Tab C | Affidavit of Ben Kessel, |  |
| 22 |  | Geologist | 125/128 |
| 23 | Exhibit Tab D | Declaration of Deana M. |  |
| 24 |  | Bennett | 126/128 |
| 25 |  |  |  |
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| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Case 24213: |  |  |
| 4 | Exhibit Tab A | Compulsory Pooling Checklist | 134/134 |
| 5 | Exhibit Tab B | Affidavit of Don Johnson, |  |
| 6 |  | Land Professional | 134/134 |
| 7 | Exhibit Tab C | Affidavit of Ben Kessel, |  |
| 8 |  | Geologist | 134/134 |
| 9 | Exhibit Tab D | Declaration of Deana M. |  |
| 10 |  | Bennett | 134/134 |
| 11 |  |  |  |
| 12 | NO. | DESCRIPTION | ID/EVD |
| 13 | Case 24214: |  |  |
| 14 | Exhibit A | Compulsory Pooling |  |
| 15 |  | Application Checklist | 135/137 |
| 16 | Exhibit B | Application of Chase Oil |  |
| 17 |  | Corporation for Compulsory |  |
| 18 |  | Pooling | 135/137 |
| 19 | Exhibit C | Self-Affirmed Statement of |  |
| 20 |  | Derik Smith, Landman | 136/137 |
| 21 | Exhibit D | Self-Affirmed Statement of |  |
| 22 |  | Charles Sadler, Geologist | 136/137 |
| 23 | Exhibit E | Self-Affirmed Statement of |  |
| 24 |  | Notice | 137/137 |
| 25 | Exhibit F | Affidavit of Publication | N/A |
|  |  |  | ge 15 |


| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Case 24215: |  |  |
| 4 | Exhibit A | Compulsory Pooling |  |
| 5 |  | Application Checklist | 141/143 |
| 6 | Exhibit B | Application for Compulsory |  |
| 7 |  | Pooling | 141/143 |
| 8 | Exhibit C | Self-Affirmed Statement of |  |
| 9 |  | Hanna Bollenbach, Landman | 141/143 |
| 10 | Exhibit D | Affidavit of Daniel Brugio |  |
| 11 |  | Geologist | 141/143 |
| 12 | Exhibit E | Self-Affirmed Statement of |  |
| 13 |  | Notice | 142/143 |
| 14 | Exhibit F | Affidavit of Publication | 142/143 |
| 15 |  |  |  |
| 16 | NO. | DESCRIPTION | ID / EVD |
| 17 | Case 24216: |  |  |
| 18 | Exhibit A | Compulsory Pooling |  |
| 19 |  | Application Checklist | 146/146 |
| 20 | Exhibit B | Application for Compulsory |  |
| 21 |  | Pooling | 146/146 |
| 22 | Exhibit C | Self-Affirmed Statement of |  |
| 23 |  | Hanna Bollenbach Landman | 146/146 |
| 24 |  |  |  |
| 25 |  |  |  |
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| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Case 24216: |  |  |
| 4 | Exhibit D | Affidavit of Daniel Brugioni, |  |
| 5 |  | Geologist | 146/146 |
| 6 | Exhibit E | Self-Affirmed Statement of |  |
| 7 |  | Notice | 146/146 |
| 8 | Exhibit F | Affidavit of Publication | 146/146 |
| 9 |  |  |  |
| 10 | NO. | DESCRIPTION | ID/EVD |
| 11 | Case 24217: |  |  |
| 12 | Exhibit A | Compulsory Pooling |  |
| 13 |  | Application Checklist | 147/147 |
| 14 | Exhibit B | Application for Compulsory |  |
| 15 |  | Pooling | 147/147 |
| 16 | Exhibit C | Self-Affirmed Statement of |  |
| 17 |  | Hanna Bollenbach Landman | 147/147 |
| 18 | Exhibit D | Affidavit of Daniel Brugioni, |  |
| 19 |  | Geologist | 147/147 |
| 20 | Exhibit E | Self-Affirmed Statement of |  |
| 21 |  | Notice | 147/147 |
| 22 | Exhibit F | Affidavit of Publication | 147/147 |
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| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID / EVD |
| 3 | Case 24220: |  |  |
| 4 | Exhibit A | Self-Affirmed Statement of |  |
| 5 |  | Rex D. Barker | 150/156 |
| 6 | Exhibit B | Self-Affirmed Statement of |  |
| 7 |  | Darin A. Dolezal | 151/156 |
| 8 | Exhibit C | Self-Affirmed Statement of |  |
| 9 |  | Dana S. Hardy | 151/156 |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 | NO. | DESCRIPTION | ID / EVD |
| 13 | Case 24224: |  |  |
| 14 | Exhibit A | Compulsory Pooling |  |
| 15 |  | Application Checklist | 158/160 |
| 16 | Exhibit B | Application of COG Operating |  |
| 17 |  | LLC for Compulsory Pooling | 158/160 |
| 18 | Exhibit C | Self-Affirmed Statement of |  |
| 19 |  | Michael Monju, Landman | 158/160 |
| 20 | Exhibit D | Self-Affirmed Statement of |  |
| 21 |  | Ben Breyman, Geologist | 158/160 |
| 22 | Exhibit E | Self-Affirmed Notice |  |
| 23 |  | Statement | 160/160 |
| 24 | Exhibit F | Notice of Publication | $160 / 160$ |
| 25 |  |  |  |
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| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID / EVD |
| 3 | Case 24225: |  |  |
| 4 | Exhibit A | Compulsory Pooling |  |
| 5 |  | Application Checklist | $166 / 167$ |
| 6 | Exhibit B | Application of COG Operating |  |
| 7 |  | LLC for Compulsory Pooling | 166/167 |
| 8 | Exhibit C | Self-Affirmed Statement of |  |
| 9 |  | Michael Monju, Landman | 166/167 |
| 10 | Exhibit D | Self-Affirmed Statement of |  |
| 11 |  | Ben Breyman, Geologist | $166 / 167$ |
| 12 | Exhibit E | Self-Affirmed Notice |  |
| 13 |  | Statement | $167 / 167$ |
| 14 | Exhibit F | Notice of Publication | $167 / 167$ |
| 15 |  |  |  |
| 16 |  |  |  |
| 17 | NO. | DESCRIPTION | ID / EVD |
| 18 | Case 24226: |  |  |
| 19 | Exhibit A | Compulsory Pooling |  |
| 20 |  | Application Checklist | 168/168 |
| 21 | Exhibit B | Application of COG Operating |  |
| 22 |  | LLC for Compulsory Pooling | 168/168 |
| 23 | Exhibit C | Self-Affirmed Statement of |  |
| 24 |  | Michael Monju, Landman | 168/168 |
| 25 |  |  |  |
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| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Case 24229: |  |  |
| 4 | Exhibit Tab A | Affidavit of Sophia Guerra, |  |
| 5 |  | Land Professional | 175/175 |
| 6 | Exhibit Tab B | Declaration of Deana M. | 175/175 |
| 7 |  | Bennett |  |
| 8 |  |  |  |
| 9 | NO. | DESCRIPTION | ID/EVD |
| 10 | Case 24230: |  |  |
| 11 | Exhibit A | Application of Ameredev |  |
| 12 |  | Operating, LLC for Extension | 177/179 |
| 13 | Exhibit B | NMOCD Order No. R-22864 | 177/179 |
| 14 | Exhibit C | Self-Affirmed Statement of |  |
| 15 |  | Lizzy Laufer, Landman | 177/179 |
| 16 | Exhibit D | Self-Affirmed Statement of |  |
| 17 |  | Notice | 177/179 |
| 18 | Exhibit E | Affidavit of Publication | 177/179 |
| 19 |  |  |  |
| 20 | NO. | DESCRIPTION | ID/EVD |
| 21 | Case 24250: |  |  |
| 22 | Exhibit Tab 1 | Reference for Case No. 24250 | N/A/182 |
| 23 | Exhibit Tab 2 | Exhibit A: Self-Affirmed |  |
| 24 |  | Statement of Andy Bennett, |  |
| 25 |  | Landman | 181/182 |
|  |  |  | age 22 |


| 1 | E X H I B I T S (Cont'd) |  |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Case 24250: |  |  |
| 4 | Exhibit Tab 3 | Exhibit B: Self-Affirmed |  |
| 5 |  | Statement of Joe Dixon, |  |
| 6 |  | Geologist | 181/182 |
| 7 | Exhibit Tab 4 | Exhibit C: Self-Affirmed |  |
| 8 |  | Statement of Notice, Darin C. |  |
| 9 |  | Savage | 182/182 |
| 10 |  |  |  |
| 11 | NO. | DESCRIPTION | ID/EVD |
| 12 | Case 24265: |  |  |
| 13 | Exhibit A | Application of Crockett |  |
| 14 |  | Operating, LLC for Compulsory |  |
| 15 |  | Pooling | 192/194 |
| 16 | Exhibit B | Copy of Order R-22613 | 192/194 |
| 17 | Exhibit C | Self-Affirmed Statement of |  |
| 18 |  | Percy Engineer, Landman | 193/194 |
| 19 | Exhibit D | Self-Affirmed Statement of |  |
| 20 |  | Notice | 193/194 |
| 21 | Exhibit E | Affidavit of Publication | 194/194 |
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| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID / EVD |
| 3 | Case 24272: |  |  |
| 4 | Exhibit A | Self-Affirmed Statement of |  |
| 5 |  | Mark Hajdik | 196/204 |
| 6 | Exhibit B | Self-Affirmed Statement of |  |
| 7 |  | Chris Reudelhuber | 196/204 |
| 8 | Exhibit C | Self-Affirmed Statement of |  |
| 9 |  | Dana S. Hardy | $197 / 204$ |
| 10 |  |  |  |
| 11 | NO. | DESCRIPTION | ID / EVD |
| 12 | Case 24261: |  |  |
| 13 | Exhibit A | Self-Affirmed Statement of |  |
| 14 |  | Charles Creekmore, Landman | 210/217 |
| 15 | Exhibit B | Self-Affirmed Statement of |  |
| 16 |  | Ray Brandhurst, Petroleum |  |
| 17 |  | Engineer | 211/217 |
| 18 | Exhibit C | Self-Affirmed Statement of |  |
| 19 |  | Notice | 214/217 |
| 20 | Exhibit D | Affidavit of Publication | 215/217 |
| 21 |  |  |  |
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| 1 |  | E X H I B I T S (Cont'd) |  |
| :---: | :---: | :---: | :---: |
| 2 | NO. | DESCRIPTION | ID/EVD |
| 3 | Case 24264: |  |  |
| 4 | Exhibit A | Self-Affirmed Statement of |  |
| 5 |  | Charles Creekmore, Landman | 210/217 |
| 6 | Exhibit B | Self-Affirmed Statement of |  |
| 7 |  | Ray Brandhurst, Petroleum |  |
| 8 |  | Engineer | 211/217 |
| 9 | Exhibit C | Self-Affirmed Statement of |  |
| 10 |  | Notice | 214/217 |
| 11 | Exhibit D | Affidavit of Publication | 215/217 |
| 12 |  |  |  |
| 13 | NO. | DESCRIPTION | ID/EVD |
| 14 | Case 24273: |  |  |
| 15 | Exhibit A | Application | 231/236 |
| 16 | Exhibit B | Self-Affirmed Statement of |  |
| 17 |  | Isaac Olivas, Facilities |  |
| 18 |  | Engineer | 231/237 |
| 19 | Exhibit C | Self-Affirmed Statement of |  |
| 20 |  | Carlos Lopez, Ph.D., Geology | 235/297 |
| 21 | Exhibit D | Self-Affirmed Statement of |  |
| 22 |  | Owen Hehmeyer, Ph.D., |  |
| 23 |  | Reservoir Engineer | $302 / 305$ |
| 24 | Exhibit E | Self-Affirmed Notice |  |
| 25 |  | Statement | $305 / 307$ |
|  |  |  | ge 25 |



P R O C E E D I N G S
MR. HEARING EXAMINER: It is 8:15 a.m.
on March 21st. We are on the record in the Oil
Conservation Division Hearings.
I'm going to give a little notice to
the parties that from now on during a status conference I'm going to ask some questions that $I$ have not asked in the past, and this is to move the cases to a hearing or to get them resolved in some other matter.

I'm going to be asking when the case was filed, how many continuances have been granted, what's the live dispute, how long do the parties expect to negotiate a settlement, and what are the issues to resolve at a hearing.

So I am calling case number 23823 and 23824. Entrance of appearance, please.

MR. BRUCE: Mr. Examiner, Jim Bruce representing Texas Standard.

MS. HARDY: Mr. Examiner --
MR. HEARING EXAMINER: Are there any other parties, Mr. Bruce?

MS. HARDY: Yes, Mr. Examiner. Dana Hardy with Hinkle Shanor on behalf of Armstrong Energy Corporation.

MR. HEARING EXAMINER: Are the only two parties?

MR. BRUCE: Those are the only parties, yes, sir.

MR. HEARING EXAMINER: And Ms. Hardy, you filed a objection to hearing by affidavit?

MS. HARDY: I believe that we did.
MR. HEARING EXAMINER: Okay. You believe you did. All right.

MS. HARDY: Well, I think that we've been -- the parties have been talking for quite a while on these cases. So I don't recall if we actually objected or if the matter had just been continued.

MR. HEARING EXAMINER: Thank you.
Mr. Bruce, was there an objection filed?
MR. BRUCE: I don't recall one, Mr. Examiner. The party -- this case was filed sometime, I think, maybe September -- these cases. And the parties have been in discussions, and I voluntarily continued the cases several times, and I believe Ms. Hardy continued and wants just to keep the discussions going.

As of now, although the parties have been in discussions for months, I believe they've kind
of stalled. And so $I$ think this case should be set for a contested hearing. Maybe in the end, it won't be contested. Ms. Hardy's client has not filed counterapplications, but this was notified as a final status conference. And so it just needs to be set for a hearing at the division's convenience.

MR. HEARING EXAMINER: Ms. Hardy?
MS. HARDY: I agree with Mr. Bruce,
Mr. Examiner. At this point $I$ think it makes sense to set a contested hearing, although I'm still hopeful the parties might be able to reach a resolution. I think it would make sense to set this case for a hearing on the second June docket, if that's a possibility. That would give the parties a little bit more time but would also allow us -- would give us, you know, an impending deadline.

MR. HEARING EXAMINER: I'm looking at your entry of appearance filed in November on this case. The case was originally filed in September -early September -- by Mr. Bruce. There have been, let's see, we have had continuances in September, October, November, December, and then again in February.

I don't see an objection. I'm looking for an objection. I don't see one.

MR. BRUCE: I don't -- I don't think there was one, Mr. Examiner, because the parties were trying to work things out.

MR. HEARING EXAMINER: Right. I do see that. I see, actually, Mr. Bruce, that you filed an unopposed motion for continuance in November saying that the motion is made at the request of two working interest owners who desire further negotiations with the applicant.

MR. BRUCE: Yes, sir.
MR. HEARING EXAMINER: Okay.
MS. HARDY: All right. We didn't file an objection because we didn't feel we needed to -MR. HEARING EXAMINER: Okay.

MS. HARDY: -- because we were in communications.

MR. HEARING EXAMINER: Okay. Okay. So we'll set this for a contested hearing, but I'm going to advise the parties that once I set this for a contested hearing because this case is -- and the number of continuances that we've had on this, we're not going to continue this contested hearing unless the parties settle.

MR. BRUCE: Thank you, Mr. Examiner.
MS. HARDY: Understood.

MR. BRUCE: What is the date of that?
MR. HEARING EXAMINER: I haven't set one yet, Mr. Bruce. Ms. Hardy?

MS. HARDY: Oh, I was just saying that we understand.

MR. HEARING EXAMINER: Okay. So I just want to make sure that the parties understand because I -- yeah, okay.

MR. BRUCE: Understood.
MR. HEARING EXAMINER: So Sheila or Freya -- well, let's go back to the parties for a moment. Is there a reason why this case shouldn't be heard in May?

MR. BRUCE: I mean that's okay with me, but you know, I'm okay with June, too.

MR. HEARING EXAMINER: My preference would be May. Ms. Hardy?

MS. HARDY: Mr. Examiner, we already have several contested hearings set on the May 2 nd docket. So based on Armstrong's availability, I think we would prefer the second June docket, but I think the second May docket would also be a possibility that might work.

MR. HEARING EXAMINER: And so you know that contested hearings frequently are vacated by the
parties who wish to negotiate further. I mean that's what happened today. We had contested hearings today. We have contested hearings next week. April, they're all -- been vacated.

So that doesn't deter me from setting a contested hearing, plus we can set a special hearing as well. But the second May docket is fine with me.

Freya?
MS. TSCHANTZ: Yes --
MR. HEARING EXAMINER: Okay, good. I don't know that you were on the record when you said that.

MS. TSCHANTZ: [No audible response.] MR. HEARING EXAMINER: No.

MS. TSCHANTZ: [No audible response.]
MR. HEARING EXAMINER: Okay. All right. I heard Freya say that it's fine to add to the second May docket. What is the date for the second May docket?

MS. HARDY: I believe it's May $16 t h$, Mr. Examiner.

MR. HEARING EXAMINER: Okay, very good.
May 16th. What are the issues, Mr. Bruce, that you think we'll be dealing with at the hearing?

MR. BRUCE: I think Armstrong Energy --

Ms. Hardy's client -- and there's some people along with Armstrong supporting Armstrong -- they've been negotiating terms on joinder, and neither party is happy with the offers and counteroffers. And so I suppose what we're getting into is have the parties made a good faith effort to negotiate?

I think -- I don't -- I haven't heard anything -- any contest regarding the development program of Texas Standard. Maybe that will come up, and I defer to Dana on that. But I think that's the biggest issue I see.

MR. HEARING EXAMINER: Ms. Hardy?
MS. HARDY: I agree that that is the primary issue. I think Texas Standard may -- I mean, I apologize -- I think that Armstrong may also have concerns regarding the development generally, but I know they've been working to communicate with Texas Standard --

MR. HEARING EXAMINER: Okay.
MS. HARDY: -- and try to resolve those
concerns. So I don't know where they are right now.
MR. HEARING EXAMINER: Okay.
MS. HARDY: It seems to be geological and engineering issues.

MR. HEARING EXAMINER: Okay. Ms.

Hardy, will you have witnesses for that case?
MS. HARDY: Yes, we will.
MR. HEARING EXAMINER: Okay. Okay. All right. So Mr. Bruce, I'm going to set this -we're going to issue a prehearing order. So Freya, will you keep track of -- thank you.

We're going to issue a prehearing order in the order it is going to specify that we are not going to vacate and reset for a status conference. So the parties will either go to a contested hearing on May 2 nd, or they will resolve through negotiations and dismiss the case before the May 16 hearing. Do the parties understand?

MR. BRUCE: Yes, sir.
MS. HARDY: Yes, Mr. Examiner.
MR. HEARING EXAMINER: Okay, good. Is there anything more on those two cases before we move on?

MR. BRUCE: No, sir.
MR. HEARING EXAMINER: Okay. Very good. Thank you.

I'm now calling a group of consolidated cases, $24118,24118,24154,24155$ entries of appearance.

MS. BENNETT: Good morning,

Mr. Examiner. Deana Bennett on behalf of Avant Operating.

MR. HEARING EXAMINER: Avant. Thank you.

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

MR. HEARING EXAMINER: Thank you, sir.
MS. VANCE: Good morning, Mr. Hearing Examiner. Paula Vance with the Santa Fe office of Holland \& Hart on behalf of XTO.

MR. HEARING EXAMINER: XTO. Thank you.
MS. BENNETT: And Mr. Examiner, Deana Bennett again on behalf of Durango Production, also noted on here as Sabre Operating.

MR. HEARING EXAMINER: Thank you. Is there --

MS. HARDY: Mr. Examiner, Dana Hardy on behalf of COG Operating. Thank you.

MR. HEARING EXAMINER: COG, you said, Ms. Hardy?

MS. HARDY: That's correct.
MR. HEARING EXAMINER: Thank you. Are those all the parties, Ms. Bennett?

MS. BENNETT: As far as $I$ know, yes.
MR. HEARING EXAMINER: All right.

Sounds good. Where are we on this case?
MS. BENNETT: So these cases, 24118 and 24119, were filed by Avant on December 5th. And then E.G.L. through Mr. Bruce filed competing cases, the 24154 and 24155, on January 5th. And the parties were working towards -- well, we were engaged in preparing for our contested hearing today. And then the parties engaged in some discussions, and those discussions have so far been fruitful.

But there is always a chance that they may not resolve all of the issues. And so what we have requested is that the hearing today be vacated, and we appreciate the divisions doing so. And I would request that these cases be set for a contested hearing in May.

MR. HEARING EXAMINER: Okay. Let's go -- thank you, Ms. Bennett -- let's go now, Mr. Bruce. Do you have anything to add to that?

MR. BRUCE: No. I really don't. All I know is that executives from both parties have met recently, and I think they anticipate doing more of that. But no, Ms. Bennett is correct.

MR. HEARING EXAMINER: Mr. Bruce, what are the issues that we need to resolve at the hearing?

MR. BRUCE: I suppose the usual --
geology and engineering, the development plans, which often involve surface use. I think the applications are pretty similar in that nonstandard spacing units are requested. There's a difference between the parties and their initial wells being drilled.

But -- but these cases involve one -two of the competing cases involve the Bone Spring. Two involve the Wolfcamp. So it's really a whole development of this certain section of land. And so we'll get into all the geology and engineering. I don't think there's going to be a real land dispute.

I think the title was -- there's a ton of interest owners out there in this property, Mr. Examiner, and giving notice was a pain in the you know what. But $I$ think it's mainly geology and engineering, and then $I$ defer to Ms. Bennett.

MR. HEARING EXAMINER: At the hearing, are you going to have witnesses?

MR. BRUCE: Oh, yes.
MR. HEARING EXAMINER: I thought so.
Okay. Ms. Vance?
MS. VANCE: I have nothing further to add.

MR. HEARING EXAMINER: Will you have witnesses at the hearing?

MS. VANCE: No, we will not.
MR. HEARING EXAMINER: What is your role?

MS. VANCE: Currently, we are just observing, and maintaining our rights.

MR. HEARING EXAMINER: Yeah. Thank
you. Ms. Hardy?
MS. HARDY: I'm in the same position as Ms. Vance, Your Honor, where COG has an interest in these lands and is monitoring these cases and preserving its appellate rights.

MR. HEARING EXAMINER: Okay. But you don't anticipate having witnesses at the hearing?

MS. HARDY: Correct.
MR. HEARING EXAMINER: All right.
Ms. Bennett, I'll set this for a special hearing in May. Let's talk about a date. I'm not going to put it on the 2 nd or the 16 th. So let's talk about a date in May that works. We'll start with you. What days work for you?

MS. BENNETT: I'm just going to quickly look at my calendar, and that requires me getting my phone. That's why I apologize for using my phone during the hearing, but -- and of, I would like to, then, confirm the date with our respective clients.

But I imagine just about any day in May will work for me.

MR. HEARING EXAMINER: Okay. Okay.
MS. BENNETT: So do you prefer a
Thursday or a --
MR. HEARING EXAMINER: We have this room reserved on Thursdays.

MS. BENNETT: Okay.
MR. HEARING EXAMINER: Except when the commission meets, but $I$-- Sheila [sic], when is the May meeting for the commission? Would it be the 9th?

MS. TSCHANTZ: It's May 9th.
MR. HEARING EXAMINER: All right. So we can't have the 9th.

MS. BENNETT: Okay. So May 23rd is wide open for me.

MR. HEARING EXAMINER: Okay.
Mr. Bruce, does May $23 r d$ work for you and your witnesses?

MR. BRUCE: Yes, sir.
MR. HEARING EXAMINER: Okay, very good. So Freya, would you please issue a pre-hearing order for a special hearing --

MS. TSCHANTZ: Yes, I will.
MR. HEARING EXAMINER: -- May 23rd?

MS. TSCHANTZ: [No audible response.]
MR. HEARING EXAMINER: Okay. I can't hear you, Freya, so I'm assuming that you will.

MS. TSCHANTZ: Yes. That's correct.
MR. HEARING EXAMINER: Oh, I can hear
you now. Thank you. And again, the parties are advised that $I$ will not continue or vacate a special hearing in favor of a status conference. So you have this time to prepare and to negotiate and you can either dismiss the cases before May $23 r d$, or we go to hearing on May $23 r d$.

Is there anything left on these cases from the parties?

MS. BENNETT: Not from Avant. Thank you, Mr. Hearing Examiner.

MR. HEARING EXAMINER: Thank you.
MR. BRUCE: No, Mr. Examiner.
MR. HEARING EXAMINER: Okay, thank you. I believe that we are on case number 24150. It is consolidated with '51, Marathon Oil Permian.

MS. BENNETT: Good morning,
Mr. Examiner. Deana Bennett on behalf of Marathon Oil Permian, LLC.

MR. HEARING EXAMINER: Good morning. Any other parties, Ms. Bennett?

MS. BENNETT: Yes. Mr. Bruce --
MR. HEARING EXAMINER: Mr. Bruce.
MS. BENNETT: -- represents Red River
in this case.
MR. HEARING EXAMINER: Mr. Bruce?
MR. BRUCE: Yes, Mr. Examiner, I
represent Red River Energy which filed an objection to hearing by affidavit. I am also verbally entering today an appearance for Viper, V-I-P-E-R, Energy Partners.

And the parties have been in discussions -- and I'll let Ms. Bennett step in -- but I think this started originally when Red River hadn't gotten well proposals early enough to really assess the property or to, yeah, assess the property and the prospects. And it was set for, I think, the first hearing in March. Ms. Bennett graciously continued the case to this hearing.

Today, I still object to presentation by affidavit, but $I$ don't think this case should be kicked far down the road. The only thing $I$ ask is both my clients have told me they have made offers or counteroffers to Matador -- or excuse me, Marathon, but they haven't heard back from them. And I just ask Ms. Bennett to have Marathon respond to my clients and
maybe if they can't come to agreement, then we go to hearing.

I don't know how contested it would be because my clients are not filing counterapplications. But nonetheless, I don't think this should be kicked down the road unless Ms. Bennett wants it kicked down the road two or three months. I think maybe some time in April may be good for it.

MR. HEARING EXAMINER: This case was filed in early January. Is that right, Ms. Bennett?

MS. BENNETT: [No audible response.]
MR. HEARING EXAMINER: Okay. And we've had one continuance so far. So Ms. Bennett, how long do you want me to delay this case so that negotiations can be explored?

MS. BENNETT: Thank you, Mr. Examiner. Yes, these cases were filed in early January. And upon hearing from Red River, Marathon did voluntarily continue these cases from a January docket to the March 21 st docket to allow time for the parties to engage in discussions. And it's my understanding that there have been discussions. I don't know that those discussions will result in an agreement.

And so what I would propose is that we set these cases for a contested hearing sooner rather
than later, just because if there isn't an agreement, we need to keep the process moving forward.

I am not aware of Viper's
communications with Marathon because of the entry of appearance just today. So I haven.t had a chance to see where those stand. So with that being said, I would suggest either -- it's not going to be a long contested hearing.

We will have -- I will have three witnesses. Mr. Bruce may have witnesses. I'm not sure. But as Mr. Bruce said, the only issue really will be about good faith negotiations. And so $I$ would suggest that -- or in my opinion this could probably go on a regular docket date. So perhaps April 4th or April 18th.

MR. HEARING EXAMINER: So I want to ask you a question before $I$ go to Mr . Bruce. The issue at hearing will be good faith negotiations. How is that an issue for a hearing?

MS. BENNETT: Good question. I think what -- I mean Marathon's position will be that they have engaged in good faith negotiations which is a prerequisite to pooling -- to filing a compulsory pooling application. And that is one of the factors that the division considers in a contested case.

There are seven factors, one of which is good faith negotiations.

So I think the evidence would be limited to -- or the dispute would be limited to what efforts Marathon made to reach agreement with Viper and Red River, and whether those discussions -- I mean the fact that the discussions are not fruitful is not evidence of bad faith, of course, because that's what the compulsory pooling statute and why we all come to these compulsory pooling cases.

But it would be whether Marathon negotiated with Viper and Red River in good faith and whether they, in turn, negotiated with Marathon in good faith. As Mr. Bruce said, there's no contest over operatorship here. So those other factors that usually go to operatorship would not be at issue.

MR. HEARING EXAMINER: That's helpful. Thank you. How much -- so by asking for -- you said an April hearing?

MS. BENNETT: Yes, mm-hmm.
MR. HEARING EXAMINER: Okay. So it's March 21st now. You feel that gives you enough time to conclude negotiations?

MS. BENNETT: Well, originally, I was going to stand firm on April 4th until I learned of

Viper's entry of appearance today. And I simply don't have enough information to evaluate Marathon's discussions with Viper at this point. So I think that having been said, I guess April 18th would probably be the better date, just given the fact that I don't know what's happened so far with Viper.

MR. HEARING EXAMINER: So the
April 18 -- I'll ask you, Mr. Bruce, in just a moment -- April 18 has, it looks like, some contested hearings already on that docket. So I would want to set a special hearing in April, maybe toward the end of April to hear this case, because that's how April 18 stands now.

So is another date after the April 18th work for you, Ms. Bennett?

MS. BENNETT: Yes. Just checking my calendar again.

MR. HEARING EXAMINER: And Mr. Bruce, how do you feel about a contested hearing after the April 18 docket?

MR. BRUCE: That would be fine,
Mr. Examiner. I may have a couple of landmen testifying. But $I$ do agree with Ms. Bennett that it won't be an exceptionally long contested hearing if, indeed, it is contested.

MR. HEARING EXAMINER: Okay. And that will give you enough time to complete negotiations?

MR. BRUCE: Yes. And I will press my clients on more information, which I will share with Ms. Bennett.

MR. HEARING EXAMINER: Okay. Okay. So are we looking at the 25 th of April then?

MS. BENNETT: Unfortunately,
Mr. Examiner, I am flying out to see Willie Nelson that day.

MR. HEARING EXAMINER: What about earlier in that week --

MS. BENNETT: Yes.
MR. HEARING EXAMINER: -- on the 23rd?
MS. BENNETT: That works for me.
MR. HEARING EXAMINER: That does work for you?

MS. BENNETT: Mm-hmm.
MR. HEARING EXAMINER: Mr. Bruce, does the $23 r d$ of April work for you?

MR. BRUCE: That is perfectly fine.
MR. HEARING EXAMINER: April 23rd. So
Freya, would you issue a prehearing order for a special hearing April 23rd?

MR. TSCHANTZ: Mr. Hearing Examiner,
the room is --
MR. HEARING EXAMINER: Sorry?
MR. TSCHANTZ: -- already reserved for
another hearing.
MR. HEARING EXAMINER: Wait. We just
have an echo, so I couldn't hear you.
MR. TSCHANTZ: Can you hear me now?
MR. HEARING EXAMINER: Perfect. Well,
yes, but there's still an echo.
MR. TSCHANTZ: The room is already
reserved on April 22nd -- 23rd. I apologize.

MR. HEARING EXAMINER: Well, we could have it virtually then, couldn't we?

MR. TSCHANTZ: Yes.
MR. HEARING EXAMINER: I think you're nodding, but $I$ can't tell.

MR. TSCHANTZ: Yes.
MR. HEARING EXAMINER: Okay. All right. So then you're not seeing anything is wrong with April 23rd if we have a virtual hearing?

MR. TSCHANTZ: No.
MR. HEARING EXAMINER: You're saying that this room is engaged April $23 r d$ ?

MR. TSCHANTZ: That's correct.
MR. HEARING EXAMINER: Okay. Very
good. So would you issue a prehearing order for a special hearing April $23 r d$ for a virtual hearing?

MS. BENNETT: Mr. Examiner, I don't mean to --

MR. HEARING EXAMINER: Yes?
MS. BENNETT: -- throw a roadblock in
that excellent idea. I would say, though, that our prior hearing notices that we sent out -- the letters that we sent out -- all indicated that this case would be heard in either virtual and in-person format. And granted that was for January 4th. So that day has come and gone. But the division's rules do not require us to republish.

MR. HEARING EXAMINER: Okay.
MS. BENNETT: And so what $I$ am hopeful
is that the division's docket notice for the April $23 r d$ hearing would resolve or cure any potential issues with the fact that our notice letter said "virtual and in-person."

MR. HEARING EXAMINER: Okay.
MS. BENNETT: Because your docket -the OCD's docket would say clearly that it's a virtual hearing. So I think -- I wanted to raise that issue with you. I think the docket notice will cure any notice issues, but did just want to daylight that
issue for any discussion.
MR. HEARING EXAMINER: Freya, is this room occupied on the 24 th of April?

MR. TSCHANTZ: It's that entire week.
MR. HEARING EXAMINER: Okay. Very
good. What do you recommend we put in the notice for the special hearing that would cure the issue?

MS. BENNETT: Mr. Examiner, the OCD's dockets from before we went back to hybrid did state that the meetings would be virtual. And so just making sure that the docket notice clearly said virtual and did not include the hybrid language, I think would be a way to cure it.

MR. HEARING EXAMINER: Okay. So Freya, we can modify our language to make it very clear that it's virtual only on that special hearing.

MR. TSCHANTZ: Okay. Will do.
MR. HEARING EXAMINER: Okay. Very good. Is there anything else left on these two cases?

MS. BENNETT: No, thank you.
MR. HEARING EXAMINER: Mr. Bruce?
MR. BRUCE: No, sir. No.
MR. HEARING EXAMINER: Okay. Let's move to Marathon Oil Permian, case number 24231 and 24232 .

MS. BENNETT: Good morning,
Mr. Examiner. Deana Bennett on behalf of Marathon Oil Permian. And I think these two cases should not be consolidated. They were consolidated through an entry of appearance by MRC. So I would ask that they be unconsolidated, at least for purposes of discussion.

MR. HEARING EXAMINER: Okay. Then let me change how I'm calling this case then. I'm just going to call case 24231. We have an entry of appearance from Ms. Bennett. Are there any other entries of appearance for that single case?

MR. RANKIN: Good morning,
Mr. Examiner. May it please the division, Adam Rankin appearing on behalf of Matador Production Company with the Santa Fe Office of Holland \& Hart.

MR. HEARING EXAMINER: Are there any other parties in this single case?

MS. BENNETT: Not that I'm aware of.
MR. HEARING EXAMINER: Okay.
Ms. Bennett, it's your case?
MS. BENNETT: Yes, thank you.
MR. HEARING EXAMINER: How are we proceeding?

MS. BENNETT: Marathon filed this case on February 6th, and Matador filed a entry of

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appearance and objection to the cases going -- the case going by affidavit.

And I spoke briefly with Mr. Rankin this morning. And it's my understanding that Matador intends to submit competing applications, which would not be right for hearing until May 2nd. And so we reached a tentative agreement this morning to set this case for a status conference on May 2 nd.

MR. HEARING EXAMINER: Mr. Rankin?
MR. RANKIN: Good morning,
Mr. Examiner. Yes. Matador has submitted competing well proposals for the acreage. Those proposals will be ripe for hearing when we file our applications this coming deadline for a May 2 nd docket. Preference would be to set these cases for a May 2nd status conference to allow the parties time between now and then to confer and perhaps reach some sort of agreement.

If not, at the May 2 nd hearing status conference, we can perhaps set this for a contesting hearing date.

MR. HEARING EXAMINER: Okay. That's fine with me. So we will set this case after you file your continuance. You said, Mr. Rankin, that you already filed a competing application, and it will be
on the April docket or May docket?
MR. RANKIN: May docket.
MR. HEARING EXAMINER: Okay.
MR. RANKIN: So yeah, the deadline is coming up. We haven't yet filed --

MR. HEARING EXAMINER: Oh, you haven't?
MR. RANKIN: -- an application, but
they will be filed, and they will be filed for the May 2 nd docket.

MR. HEARING EXAMINER: Let me take some notes here. And that would be Matador; correct? So we can then consolidate your new case with this case for a status conference May $2 n d$, and then we can discuss how much time you want for negotiation before we go to contested hearing; is that fair?

MR. RANKIN: That's fair. That's fair.
MR. HEARING EXAMINER: All right. Is
there anything further on this case?
MS. BENNETT: No, thank you,
Mr. Hearing Examiner.
MR. HEARING EXAMINER: Thank you. So now let me call 24232.

MS. BENNETT: Good morning,
Mr. Examiner. Deana Bennett on behalf of Marathon Oil Permian LLC.

MR. HEARING EXAMINER: Good morning.
MR. RANKIN: Good morning,
Mr. Examiner. Adam Rankin with the Santa Fe office of Holland \& Hart appearing on behalf of Fasken Oil and Matador Production Company.

MR. HEARING EXAMINER: Fasken Oil and Matador. Ms. Bennett?

MS. BENNETT: Thank you. Marathon -well, I filed this application on behalf of Marathon on February 6th.

MR. HEARING EXAMINER: Okay.
MS. BENNETT: And MRC entered an
appearance objecting to the case proceeding by affidavit, as did Fasken. And I briefly coordinated with Mr. Rankin, and it's my understanding that MRC will be filing a competing application in this case as well.

And so we've agreed to a status conference on May 2 nd to allow the parties then to work with the division to set a contested hearing date.

MR. HEARING EXAMINER: Mr. Rankin?
MR. RANKIN: Thank you, Mr. Hearing Examiner. Yes, I concur. May 2nd is an appropriate date, and we'll be filing a competing application on
behalf of Matador. That application will be ripe for May 2 nd at which $I$ think we would request a status conference so that the parties will have some time to confer. And at that status conference, we will know whether we will need to proceed to a contested hearing, or we may request some additional time for further --

MR. HEARING EXAMINER: So the posture of this case is almost identical to the case previously?

MR. RANKIN: It is.
MR. HEARING EXAMINER: Okay, yeah. And why are they not -- why is '31 and '32 not consolidated?

MS. BENNETT: Mr. Hearing Examiner, they involve different acreage and different parties.

MR. HEARING EXAMINER: Okay.
MS. BENNETT: Although, MRC is in both. Fasken is not.

MR. HEARING EXAMINER: I see. Okay, very good. Thank you. Is there anything further, Mr. Rankin, on this case?

MR. RANKIN: No. Thank you very much.
MR. HEARING EXAMINER: Okay, very good. We will hear this case again on May 2 nd along with
your competing application at that time.
MS. BENNETT: Thank you very much.
MR. HEARING EXAMINER: Okay. Thank
you. I am calling 24254, Avant Operating.
MS. HARDY: Mr. Examiner, Dana Hardy with Hinkle Shanor on behalf of Avant.

MR. HEARING EXAMINER: Good morning.
MS. HARDY: Good morning.
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 Apache Corporation in this case.

MR. HEARING EXAMINER: Are there any other parties?

MR. JONES: Yeah. Good morning, Mr. Examiner. Blake Jones with Steptoe \& Johnson, monitoring the cases on behalf of Northern Oil and Gas.

MR. HEARING EXAMINER: Thank you.
Okay. Ms. Hardy?
MS. HARDY: Mr. Examiner, this case competes with Apache's case number 2441.

MR. HEARING EXAMINER: I'm sorry. Hold on. I want to take notes. Competes with Apache case number. What was it?

MS. HARDY: I have it written down as 2441, but I think I'm missing a number there. Perhaps Mr. Rankin can correct. There may be another 4. But the cases need to be set -- Apache's case is set for a contesting hearing on May 2nd under a prehearing order. And so this case needs to be consolidated with Apache's case under the prehearing order for hearing on May 2 nd that will be contested.

MR. HEARING EXAMINER: Okay. First let me get the case number from Mr. Rankin.

MR. RANKIN: I'm being told I believe it's case number 24141, and I will confirm that in a moment.

MR. HEARING EXAMINER: 241 --
MS. HARDY: That sounds correct. I
think $I$ was missing a 1.
MR. HEARING EXAMINER: Okay. So 24141.
So Ms. Hardy, when was this case filed?
MS. HARDY: This is, I believe, the
first docket setting for the Avant drilling case.
MR. HEARING EXAMINER: Okay. So
there's been no continuances for this case yet?
MS. HARDY: Correct.
MR. HEARING EXAMINER: Okay, very good. And this case should be consolidated with Mr. Rankin's

MS. HARDY: That's correct.
MR. HEARING EXAMINER: And Mr. Rankin, when was that case filed?

MR. RANKIN: I don't have it right in front of me, Mr. Examiner. I believe it was back in February perhaps.

MR. HEARING EXAMINER: So it's not that old?

MR. RANKIN: No. It's not that old or the Apache case does have a prehearing order entered, setting it for May 2nd. So I think what we'll need to do is amend that prehearing order to add this case number to it.

MR. HEARING EXAMINER: So Ms. Hardy, you're filing a competing application to the Apache application. Is that right?

MS. HARDY: That's right. This
application that we're on today competes with Apache's application.

MR. HEARING EXAMINER: Perfect. So we need to amend our prehearing order which sets 24141 for a May 2 nd contested hearing.

MS. HARDY: Correct.
MR. HEARING EXAMINER: All right. So
we have to add this new case. Mr. Rankin, does the May 2nd -- what I'm trying to achieve here is that I want to give the parties enough time to negotiate so that we don't set hearings and then vacate hearings and then go back to status conferences and then -- I don't want to do that anymore.

So does the May 2nd contested hearing give you and Avant and Northern time to negotiate before a contested hearing?

MR. RANKIN: Mr. Examiner, at this instant, not comfortable giving you confidence on that question. I need to confer better with the client. I think this case was just recently filed by Avant. I'm not sure of the exact status of discussions between the parties.

MR. HEARING EXAMINER: I see.
MR. RANKIN: So I will endeavor to
inquire to find out if that is enough time. But at this point, $I$ think setting for a potential hearing for that date is appropriate, and I will work to try to ascertain whether the parties can resolve this before then, or whether that's going to be a date that we can go forward with the hearing.

MR. HEARING EXAMINER: Okay.
MR. RANKIN: Okay.

MR. HEARING EXAMINER: Ms. Hardy, what are the issues? If we go to hearing, what are the issues that we're going to be hearing?

MS. HARDY: The applications compete, and I think they are similar but a little bit different. So I think the division would be looking at the geology and engineering issues and the seven factors that it considers in evaluating competing pooling applications, basically to determine which development plan better products correlative rights and prevents waste.

MR. HEARING EXAMINER: So we're not dealing with good faith negotiations then?

MS. HARDY: That's a component of what the division considers in, $I$ think, in any competing pooling case, but $I$ don't know that the parties intend to raise issues regarding that.

MR. HEARING EXAMINER: Okay. And Mr. Jones?

MR. JONES: Yeah, Northern is just monitoring the cases at this time but has no objection to the May date. Defer to the other parties.

MR. HEARING EXAMINER: But you wouldn't have witnesses?

MR. JONES: No.

MR. HEARING EXAMINER: Okay.
Ms. Hardy, you'll obviously have witnesses?
MS. HARDY: That's correct.
MR. HEARING EXAMINER: And Mr. Rankin, you will have witnesses?

MR. RANKIN: That is correct.
MR. HEARING EXAMINER: Okay. So this contested hearing could take at least a few hours then to resolve on the May 2nd. And it's set for May $2 n d$. The reason $I$ 'm asking these questions is if we're going to issue an amended prehearing order, depending on what's going on, on May $2 n d$, maybe we should move this to a special hearing date.

So give me a moment. I have an email here I need to look at. May 2 nd isn't big, but there are contested hearings -- four unconsolidated contested hearings.

Freya, are you saying that there are four separate contested hearings on May $2 n d ?$

MR. TSCHANTZ: We think two may be consolidated. We just need to research it further.

MR. HEARING EXAMINER: So you're saying we have scheduled three contested hearings at this time?

MR. TSCHANTZ: There are four. We

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think two may go together.
MR. HEARING EXAMINER: Okay. I don't see how that's going to work. I think we should set a special date and move this off the May 2 nd since we're issuing a new prehearing order. Do you have a suggestion, Mr. Rankin?

MR. RANKIN: Mr. Examiner, I don't. I have not conferred with the client about dates other than what is the normal docket dates for the division. So I would have to confer with the division -- rather the client -- about potential special hearing dates or other available dates.

In light of that, perhaps maybe after this status conference, Mr. Examiner, Ms. Hardy and I can confer with our clients and then perhaps file a motion to recommend a date or another setting.

MR. HEARING EXAMINER: Okay. Well, we don't need to have a motion. We could just recess on this case for a while and come back to it at the end of the docket and ask you. I think you're here till the end.

MR. RANKIN: I certainly am.
MR. HEARING EXAMINER: I know you are.
And Ms. Hardy, I don't know when your last case is today, but I'd rather not leave this dangling for some
filing. I'd rather deal with this. So May 2 nd is, obviously, a Thursday. What about May 1st, since your witnesses are available on the 2 nd, would they not be available on the 1st?

MR. RANKIN: I would need to confer with them, yeah.

MR. HEARING EXAMINER: But it's a good chance?

MR. RANKIN: I'm afraid I don't -- I'm afraid to give any representations when $I$ haven't talked to them. So I don't know.

MR. HEARING EXAMINER: But would you be available May 1st?

MR. RANKIN: My calendar is relatively open May 1st. So I would be, at least, available that date.

MR. HEARING EXAMINER: And Ms. Hardy, are you available May 1 st if we decide to set this for a special hearing in early May?

MS. HARDY: I am, Mr. Examiner.
MR. HEARING EXAMINER: Okay. And
Mr. Jones?
MR. JONES: Yes. That day works for Northern.

MR. HEARING EXAMINER: All right. So

Mr. Rankin, would you confer with counsel and with your party and come back, let me know when you're ready to hear this case? And we'll come back on the record on this case.

So we're going to recess for now, so that we can possibly amend our prehearing order to May 1st. Or if that date doesn't work, then another date in May that works for the parties.

Okay. Is there anything further on this case before we recess?

MS. HARDY: Not from Avant.
MR. RANKIN: I don't have anything from Apache.

MR. HEARING EXAMINER: No. Okay. Very good. So we will -- let me make a note here.

All right. I am now calling Permian Resources 24266 and '67, looks like '68, '69, '70, and '71. Entries of appearance, please.

MS. HARDY: Mr. Examiner, Dana Hardy with Hinkle Shanor on behalf of Permian Resources.

MR. HEARING EXAMINER: Good morning. Mr. Savage, are you entering an appearance?

MR. SAVAGE: Yes. Good morning,
Mr. Hearing Examiner. Darin Savage with Abadie and Schill on behalf of Cimarex Energy Company.

THE HEARING EXAMINER: Did you file an objection?

MR. SAVAGE: No, I did not, but I believe there's an objection in the record by another party.

THE HEARING EXAMINER: By another
party?
MR. BRUCE: Mr. Examiner, Jim Bruce here on behalf of Kaiser-Francis Oil Company. And I did file an objection for Kaiser-Francis. The sheet shows that I'm here on behalf of Mewbourne. Mewbourne does own an interest in these cases, but it has not entered an appearance at this time.

THE HEARING EXAMINER: Okay. So you filed an objection. Okay. Are there any other parties before we go back to Ms. Hardy? I'm not hearing any. Ms. Hardy?

MS. HARDY: Mr. Examiner, Permian Resources has these wells on its drill schedule and would like to have a hearing sooner rather than later. We don't have a competing development plan situation here. So I expect if there is a contested hearing that it would involve good faith negotiations, but Mr. Bruce may be able to add to that.

But the bottom line is that we would
request a hearing be set in these cases sooner rather than later.

THE HEARING EXAMINER: And what does that mean?

MS. HARDY: I think the first May docket is what we were thinking.

THE HEARING EXAMINER: And you've heard
that the May docket already has at least three contested -- well, two or three contested hearings if we move the other case off to May 1 st or another date. So that's not going to work, but we can find another date for you in early May.

MS. HARDY: That would be fine.
THE HEARING EXAMINER: Okay, very good. Mr. Savage?

MR. SAVAGE: Yes, Mr. Hearing Examiner. We're just monitoring and reserving rights at this time.

THE REPORTER: Mr. Savage is muted.
MR. SAVAGE: That doesn't seem to be on.

THE REPORTER: Oh.
MR. SAVAGE: So I pushed the button, but I don't --

THE REPORTER: Do you see the green
light that comes on?
THE HEARING EXAMINER: Sheila, is there a way to turn this microphone on for Mr. Savage? Or I guess he's going to move.

MR. SAVAGE: I'll move over here.
THE HEARING EXAMINER: It seems he's having trouble with that mic.

MR. SAVAGE: Yes, Mr. Hearing Examiner, we're just monitoring and reserving rights at this time.

THE HEARING EXAMINER: Is the mic picking up? I don't think so. There we go. Try it again.

MR. SAVAGE: Mr. Hearing Examiner, yes. Thank you. This is my first time here in the Pecos Hall.

THE HEARING EXAMINER: All right.
MR. SAVAGE: I appreciate that.
THE HEARING EXAMINER: That's fine.
MR. SAVAGE: We're just monitoring and reserving rights at this time.

THE HEARING EXAMINER: Okay. So Mr. Bruce, Mr. Hardy would like to have a contested hearing in early May. Does that give you time to conclude negotiations?

MR. BRUCE: Mr. Examiner, first of all, Kaiser-Francis does have a substantial interest -working interest in these wells, and the parties are meeting today in Midland together with Mewbourne and perhaps some other parties to discuss the issues. There is the potential -- and I won't find out probably until tomorrow or maybe next week -whether there will be competing applications, because I think this is pretty much a $50 / 50$ split up in interests.

And so I -- and the issues would be not only land ownership, but Kaiser-Francis wasn't happy with Permian's development plan. So even if it's only a couple weeks, I think we need another status conference where we can get a better idea of where the parties are after their meeting today and determine if a May docket -- an early May docket setting is appropriate.

THE HEARING EXAMINER: So Ms. Hardy, you've heard that they may be filing competing applications. Mr. Bruce doesn't know but feels as though May might be too soon to go to hearing. What do you have to say?

MS. HARDY: Mr. Examiner, I would request that the cases be set for a contesting
hearing, and then if the parties do end up needing to file competing applications, that we could raise the issue and request that the matter be reset or that the other cases be consolidate with these applications. MR. BRUCE: I have no objection to that, Mr. Examiner. I just need to find out whether there's going to be competing applications.

THE HEARING EXAMINER: I understand.
Okay. Ms. Hardy, when were the series of cases filed?
MS. HARDY: This is, I believe, the first docket setting for these cases.

THE HEARING EXAMINER: Okay. Okay. Well, I don't think it's unreasonable to set them for a status conference to find out whether or not there will be competing applications and how the negotiations are going. When do you feel it would be appropriate to set this for another status conference? MS. HARDY: I would request that it be set on the next docket -- the April 4 th docket.

THE HEARING EXAMINER: Freya, how full
is the April 4 th docket?
MR. TSCHANTZ: There's currently 87 --
87 cases.
THE HEARING EXAMINER: How about the second April docket?

MR. TSCHANTZ: There's room.
MS. HARDY: Mr. Examiner, I think this would be a short status conference. At that point we would know whether competing applications will be filed. So I don't think it would take very long if we could possibly have it set on April 4th.

THE HEARING EXAMINER: I'm going to set them for April 18, but $I$ understand your objection to April 18. So we're going to set these for a status conference after you file your appropriate continuances for April 18, to see if Kaiser is filing competing applications.

MR. TSCHANTZ: Mr. Hearing Examiner, if new applications are filed, they will not go on until the May 2 nd docket.

THE HEARING EXAMINER: Okay.
Understood. I think that that being said, I think that I'm trying to accommodate Ms. Hardy's -- I mean at least by that point we'll know if there are competing applications, and we can take that into consideration in a prehearing order setting these for contested hearings.

Is there any objection to that, Ms. Hardy?

MS. HARDY: No. I think that makes
sense, Mr. Examiner.
THE HEARING EXAMINER: Okay.
Mr. Bruce?
MR. BRUCE: That's fine with me, sir.
THE HEARING EXAMINER: Mr. Savage?
MR. SAVAGE: No objection. Thank you.
THE HEARING EXAMINER: So thank you,
Freya. We're going to set these once they file continuances to the April 18th docket for a status conference.

Okay. I am now calling case 23984. This is an affidavit hearing, Marathon Oil Permian. MS. BENNETT: Good morning, Mr. Examiner. Deana Bennett on behalf of Marathon Oil Permian, LLC.

THE HEARING EXAMINER: Good morning. Mr. Lowe, are you with us?

MR. LOWE: Good morning. Yes, I am.
THE HEARING EXAMINER: Excellent. Here we go. Ms. Bennett?

MS. BENNETT: Thank you very much, and good morning, Mr. Lowe. In this case, Marathon is requesting an order from the division to compulsory pool certain uncommitted interests in a nonstandard spacing unit. And so we're seeking approval of a
nonstandard spacing unit as well.
So this case involves a request for a 960 acre spacing unit in the east half of Sections 6 and 7, Township 20 South, Range 33 East, and the east half of Section 31, Township 19 South, Range 33 East.

Marathon via myself timely filed its exhibits on Tuesday. And with our exhibit packet, we included the usual suite of exhibits. Tab A is the Compulsory Pooling Checklist.
(Case 23984 Exhibit Tab A was marked for identification.)

Tab B is the affidavit of Farley Duvall, a land professional with Marathon who has previously testified before the division, and his credentials have been accepted as a matter of record.
(Case 23984 Exhibit Tab B was marked for identification.)

Tab C is the affidavit of Elizabeth Scully, a geologist with Marathon, and she's also previously testified before the division, and her credentials have been accepted as a matter of record.
(Case 23984 Exhibit Tab $C$ was marked for identification.)

The final witness exhibit is from Rohit Sinha. And Mr. Sinha is a reservoir engineer with

Marathon, and he's previously testified before the division.
(Case 23984 Exhibit Tab D was marked for identification.)

And the reason we've included reservoir engineering exhibits in this particular case, Mr. Examiner, is because of the nonstandard unit application portion.

And finally, Tab $D$ is my notice declaration, which includes proof that we mailed out timely mailed notices of the hearing and that we also timely published.
(Case 23984 Exhibit Tab E was marked for identification.)

And Exhibit D -- I'm sorry, Exhibit E in this case, also includes the certified pro form that we compile as we near the hearing to show which letters have been delivered -- the status of the mailings.

So with that $I$ would request that the exhibits behind Tab A, B, C, D, and E be admitted into the record in this case, and I'm happy to answer any questions the division may have.

THE HEARING EXAMINER: Are there any objections to these exhibits? I'm not hearing any.

Exhibits behind Tabs, A, B, C, D, and E are admitted into evidence.
(Case 23984 Exhibits Tab A through Tab E were received into evidence.)

Mr. Lowe, do you have any question for
Ms. Bennett's witnesses?
MR. LOWE: Yes. I have a few
questions.
THE HEARING EXAMINER: Okay. We'll get
the witnesses sworn in for you, Mr. Lowe. Which witness do you have a question for?

MR. LOWE: More than likely, it will be dependent on I guess, the land -- the landman.

THE HEARING EXAMINER: Do we have the landman?

MS. BENNETT: Yes, Mr. Hearing
Examiner. Farley Duvall is the landman, and he is available.

THE HEARING EXAMINER: Is that him with the headphones on?

MS. BENNETT: Yes, it is.
MR. DUVALL: Yes.
THE HEARING EXAMINER: Okay. We're going to get him sworn in, Mr. Cogswell.

THE REPORTER: Please raise your right
hand.
WHEREUPON,
FARLEY DUVALL,
called as a witness and having been first duly sworn to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: THE HEARING EXAMINER: Mr. Lowe, please proceed.

## DIRECT EXAMINATION

MR. LOWE :
Q Okay. Good morning, Mr. Duvall -- your name?

A Good morning.
Q I don't know if this will be mainly for the -- I guess, well, actually one of the questions for sure. I just want to reassure that there's a total percentage uncommitted working interest for this case is about 30 percent. Is that correct?

A Yes. That is correct.
Q Okay. And of all the working interest that -- of all the individuals that would not participate in this case, you can verify that within your evidence -- your exhibits here -- that all parties were at their reach. Is that correct?

A Yes. And if there were undeliverables, we'd
have to look at Ms. Bennett's master tracker. There was a minimum of three -- most cases four to five alternate addresses previously of record that -- that we reached out to as well.

Q Okay. And let's see here. And of all -for this case there's four wells involved. And all these wells are basically going to be on the east half of three sections, and the entire spacing unit that these wells are going to be dedicated to is going to be actually 961.5 acres. Is that correct?

A Correct.
Q Okay. I don't know if you can answer this, sir, but according to the exhibits and what was indicated there, this case was moved forward a few times, continued from December 21, 2023. Were these continuances up front? Do you know if they were status conferences or were they set for hearing or --

A We were set for hearing the most recent move, and it was simply moved to today, just based on the short notice needed for availability to be available on video for the geologist, myself, and the reservoir engineer.

Q Okay. Okay. That's a clarification on my side. I got into depth in reviewing your exhibits submitted for this case. So I just kind of got moved
around there on my side. Where is that question, because I don't know why I wrote, but -- okay. You did all the landman effort stuff? You didn't do anything as far as pertaining to the map that Exhibit 5 -- E5, page 91 of the exhibits. Is that right?

A Correct. Let me get to -- oh, hang on. Let me get to 91 just to be certain. Correct. That would've most likely been the reservoir engineer on this one.

Q Okay. And just to -- let's see here -- this case is for compulsory pooling and non-standard proration unit. Is that correct?

A Correct.
Q Okay. On the notice portion of your exhibit, is there a distinction between the notice effort or notice working interest for the compulsory pooling and the NSP portion of your case -- your exhibits?

A We may have to defer to Ms. Bennett on how she -- she broke that notice list up, or if it was separate mailings that were together.

THE WITNESS: Deana, do you know how that was broken out?

MS. BENNETT: Yes. Yes, I do, and I'm
happy to answer that question, Mr . Lowe, if now or when you're done asking Mr. Duvall questions -whatever is your preference.

MR. LOWE: Yes. I'm done with
Mr. Duvall, I think, at this -- I guess, that's my last questions, I think.

MS. BENNETT: Thank you. So the map -if you're referring to the map on page E5 --

MR. LOWE: Yes.
MS. BENNETT: I prepared that map. So any deficiencies or color combos are on me for that map. What that map was designed to show is the offsetting tracts to whom notice was provided. And then the next two pages show the offsetting tract notice list.

So immediately after the map are two pages, pages 92 and 93. And those two pages break down by tract the offsetting notice parties. And those are the parties to whom I sent notice for the non-standard unit portion of this application.

MR. LOWE: Okay. I will be grateful if you could identify all, like, preferably the -- the map itself and the list of affected -- yeah, affected individuals in reference to the non-standard proration unit notice effort.

MS. BENNETT: Thank you. I did try to do that in my notice declaration. It's paragraph -let me just get to my notice declaration, and I'm happy to do it more clearly next time by identifying the exhibits with headers on the exhibits.

But on page 56 of the exhibit packet in paragraph 5, I noted that Exhibit E5 is a map identifying the Andretti East Half Unit outlined in blue and offsetting tracts outlined in green, as well as the list of the offsetting owners for notice purposes of the non-standard unit portion of this application.

And I realize that the division likely doesn't have time to read time every paragraph of every piece of material that we submit. So I totally hear you, and will do a better job of identifying notice parties for non-standard unit applications going forward.

MR. LOWE: Yeah. It would just be easier to review the exhibits instead of going up 90 pages trying to kind of figure out what's what, especially when you're reading this at eight o'clock at night.

> MS. BENNETT: Yes. I totally
understand that and will do better. Thank you for
pointing that out.
MR. LOWE: But I did see in the paragraph up front, but it was just kind of hard to decipher at the moment, and I guess when you're trying to review what's here.

I think that might be -- yeah, that concludes my questioning.

MS. BENNETT: Thank you very much.
THE HEARING EXAMINER: Okay. Mr. Lowe, can we take this case under advisement?

MR. LOWE: I believe so. I didn't see anything that's questionable, what exhibits $I$ saw. So I think it can move forward. Oh, one last question.

Do all these wells, are they having -are they still pending the API numbers? Are they approved?

MS. BENNETT: I believe they are still pending. I don't know if Mr. Duvall knows the answer to that. I believe they're still pending, but of course, we can confirm that after the fact if Mr. Duvall also doesn't know.

Mr. Duvall, do you happen to know the answer to that?

THE WITNESS: Last discussion was still
pending. I can -- I can definitely follow up today,
though.
MR. LOWE: I don't need any follow-up.
I just want to get an idea of where it was at right now. And I would -- whenever, I guess, the API numbers are granted and approved, I would strongly suggest when you submit anything to the OCD is that somehow inform the OCD that these wells have got an approved API number, so therefore that we can associate the non-standard proration unit to the API numbers.

So when it comes down to the $\mathrm{C}-104$ review time, you're not waiting on that little question that might happen at that moment, because at this time we cannot link this approved carrying order to the APIs here granted until the API numbers are approved and we have to, like, link those. So that's just further this announcement to you all.

But that concludes my questions to you.
THE WITNESS: Understood. Thank you.
Yes. They are still pending. Thank you.
MR. LOWE: Okay. Yeah.
THE HEARING EXAMINER: Okay. Thank
you, Ms. Bennett. We'll take this case under advisement. I wonder how you will submit API numbers when you receive them.

MS. BENNETT: Mr. Examiner, I could submit a notice of filing supplemental information and then email that to Mr. Lowe if he'd like at the same time that I file.

THE HEARING EXAMINER: Perfect.
MS. BENNETT: Thank you.
THE HEARING EXAMINER: I am now calling 24048 Mewbourne Oil.

MR. BRUCE: Mr. Examiner, Jim Bruce representing Mewbourne Oil Company and --

THE HEARING EXAMINER: Are you prepared on the -- affidavit?

MR. BRUCE: Yes, sir, I am. And I think, although there are slight differences, I think it would shorten things if you would call the next three cases also.

THE HEARING EXAMINER: Okay. Let's also call 24049, 24050, and 24051.

MR. BRUCE: Thank you. Mr. Examiner, in two of these cases there are existing pooling orders which I seek to amend to pool one additional interest.

In the other two cases, there is no existing order, and $I$ seek to pool the same person in those cases. In all four cases, the only party being
pooled is Boys Club of America, which owns a very small unleased mineral interest. And then in all four cases, there are overlapping spacing units and notice has been given to the appropriate persons.

And so with that, let me start with 24048 and run through that quickly. The first Exhibit is the existing order $R-21986$, in that this case, Mewbourne force pooled the south half, south half of Sections 11 and 12, 24 South, 28 East for one of its Journey Bone Spring wells.
(Case 24048 Exhibit 1 was marked for identification.)

Exhibit 2 is the landman's affidavit, which contains the usual by Carson Cullen who has previously testified before the division. And he is the landman in all of these cases.
(Case 24048 Exhibit 2 was marked for identification.) It contains the usual information, the land plats, the summary of communications, and the AFE. There have been communications among the parties.

What $I$ didn't list on the summary of communications is that $I$ have also been in touch personally, without the landman getting involved, with
the general counsel of Boys Club of America who called me, and we had a couple of discussions. She wanted to know more about forced pooling.

You know, they're located in Georgia, so it's a different world out there. And I sent her a memo on pooling that I've developed over the decades. And she had no further questions. So I think there have been good faith negotiations. Because there is an existing order in a case in which geology was tendered, there is no geology in this set of exhibits.

There is the affidavit of mailing, Exhibit 3.
(Case 24048 Exhibit 3 was marked for identification.)
$3 A$ is the notice letter to the working interest owner of Boys Club of America. The letter itself lists four additional parties, but they have -other than Boys Club of America -- these additional parties subsequently leased their interest in Mewbourne and are not being pooled.

And Exhibit 3 B is the notice of the overlapping well unit to a couple of other -- the other two working interest owners in the well units -Chevron and OXY.

And then Boys Club of America did
receive actual certified notice of the hearing. As to
the outsets, I have not yet received the green card
back from OXY. But Exhibit 4 is an affidavit of
publication which I believe -- better check to make
sure -- was timely published. I believe it was.
(Case 24048 Exhibit 4 was marked for
identification.)
And then Exhibit 5 is the application
and proposed notice.
(Case 24048 Exhibit 5 was marked for
identification.)
And with that, I would move the
admission of Exhibits 1, 2 plus subparts, 3 plus
subparts, 4, and 5, and ask that the matter be taken
under advisement.
THE HEARING EXAMINER: Thank you,
Mr. Bruce. Is your landman Mr. Cullen available for
questions?

MR. BRUCE: No. I asked him, but he had some out-of-town meeting somewhere. So he is not, but $I$ can probably answer any questions because I've been dealing with these wells for about five years now.

THE HEARING EXAMINER: Okay. But Mr. Bruce, you're not a witness in this case for the
landman exhibits. These were produced by Mr. Cullen. In the future, Mr. Bruce, if your witness can't be present, at least virtually for an affidavit hearing, we won't be able to hear the case. Is that clear?

MR. BRUCE: Okay.
THE HEARING EXAMINER: Okay.
MR. BRUCE: Yes, sir.
THE HEARING EXAMINER: Okay. So first of all, are there any objections to these exhibits? Not hearing any, Exhibit 1 through 5 are admitted into evidence.
(Case 24048 Exhibits 1 through 5 were received evidence.)

Mr. Bruce, are you sure about the notice in Exhibit 4, that it was timely?

MR. BRUCE: Well, let me look. No.
It's not timely, Mr. Examiner. I apologize.
THE HEARING EXAMINER: Okay. So when would it be timely?

MR. BRUCE: It should have been -March 7th. And I don't know what happened because I had other stuff submitted on the same date to the newspaper that was timely published. So if $I$ need to continue these for two weeks and Mr. Lowe has some questions, I'll make sure that the landman is
available for that hearing.
THE HEARING EXAMINER: That sounds like the way we're going to handle this. So then all four cases will be continued because the affidavit of publication is not timely?

MR. BRUCE: Correct.
THE HEARING EXAMINER: Okay. Very
good. Okay. Let me take some notes here before we move on. So the docket we will put these on will be the very busy April 4 docket. Let's do this. Let's do this. Let's admit the other -- let's admit the exhibits in all four cases today, so that there's less to do.

MR. BRUCE: Okay.
THE HEARING EXAMINER: So that there's less to do in April, and then we'll come back on the record so that you can attest to the fact that the notice is timely and Mr. Lowe or whoever we have at that time can ask Mr. Cullen any questions that they may have.

MR. BRUCE: Thank you.
THE HEARING EXAMINER: So give me a minute to make a note, and then I'm going to ask you -- then we'll go over the exhibits in 24049.

MR. BRUCE: Sure.

THE HEARING EXAMINER: And you'll have to file continuances to get them to the April 4 docket.

MR. BRUCE: Understood. I'll do that this afternoon.

THE HEARING EXAMINER: Is Exhibit 4 in each of the cases, is it the notice that needs to be cured?

MR. BRUCE: Yes, sir.
THE HEARING EXAMINER: Okay. So let's do 24049. What exhibits do you have for me?

MR. BRUCE: Mr. Examiner, in this case, Mewbourne seeks to force pool the south half, south half of Section 11, 24 South, 28 East for a Bone Spring well, the Journey Bone Spring Well. There is not an existing order. Again, the only party being pooled is Boys Club of America, which has received the actual notice.
(Case 24049 Exhibit 1 was marked for identification.)

And the landman's exhibits, the plat, the summary of interest, the communications, the proposal letter, and then AFE.
(Case 24049 Exhibit 2 was marked for identification.)

And I got to tell you this afflicts two cases -- this case plus 24051. I am missing the AFE in this exhibit package. I received them late yesterday. And so I will file a revised exhibit -complete revised exhibit package in those cases, just so the AFE is in there.

THE HEARING EXAMINER: And that's
Exhibit 2D?
MR. BRUCE: 2D, yes, sir.
THE HEARING EXAMINER: So 2D is
currently not in your exhibit packets for this case and for '51. So you're going to file an amended exhibit. So that means you're going to file everything again, but you're going to have --

MR. BRUCE: Yes, sir.
THE HEARING EXAMINER: -- but you're going to have a 2D?

MR. BRUCE: Correct.
THE HEARING EXAMINER: Okay.
MR. BRUCE: And I will get those filed maybe this afternoon, but certainly by tomorrow morning.

THE HEARING EXAMINER: Okay.
MR. BRUCE: And then in this one since there was no geology, there's a geologist's affidavit
from Tyler Hill, who has also been qualified previously by the division as a geologist.
(Case 24049 Exhibit 3 was marked for identification.)

It contains the usual structure map, isopach and cross section showing that the zone is continuous across the well unit. There's also a production chart, Exhibit 3D, which shows other section and first Bone Spring wells in this area and gives all of the production data as well as the horizontal drilling program.

The modus exhibit -- Exhibit 4 is identical to in the prior case, as is the affidavit of publication, Exhibit 5.
(Case 24049 Exhibit 4 and Case 24049 Exhibit 5 were marked for identification.) And then Exhibit 6 is the application and proposed notice.
(Case 24049 Exhibit 6 was marked for identification.)

And so I would move the admission of Exhibit 1, the pooling checklist; Exhibit 2, the landman's affidavit plus subparts which will be corrected by tomorrow; Exhibit 3, the geologist's
affidavit; Exhibit 4, the affidavit of mailing, plus subparts; and Exhibit 5, the affidavit of publication; and Exhibit 6, the application and proposed notice. THE HEARING EXAMINER: So Mr. Cullen and Mr. Hill will both be available on April 4 for any questions?

MR. BRUCE: That is correct.
THE HEARING EXAMINER: Okay.
MR. BRUCE: Mr. Hill is only involved in 24049 and 24051 , but of course, he has knowledge of the geology and all the matters.

THE HEARING EXAMINER: Right. And both of those cases are being continued because -- for multiple reasons, but one of the reasons is he's not present.

So okay. So I'm going to -- since
I don't hear any objections to those exhibits, I'm going to admit your exhibits into evidence, knowing that you are going to be filing an amended exhibit packet to add Exhibit 2D. We're going to come back on the record in this case and '51 that we just spoke about.
(Case 24049 Exhibits 1 through 6 were received into evidence.) Let's go onto '50.

MR. BRUCE: Yes, Mr. Examiner. This is another case where there is an existing order -pooling order $R$-21902, which pools the south half of Section 11, south half of Section 12, 24 South, 28 East, for the Purple Sage Wolfcamp gas well.

Again, only seeking to force pool the Boys Club of America. And so this exhibit packet pretty much identical to case 24048 . Exhibit 1 is the prior order.
(Case 24050 Exhibit 1 was marked for identification.)

Exhibit 2 is the landman's affidavit with the usual exhibits.
(Case 24050 Exhibit 2 was marked for identification.)

Exhibit 3 is the affidavit of mailing, identical to the other cases.
(Case 24050 Exhibit 3 was marked for identification.)

Exhibit 4 is the affidavit of publication, which again needs an extra day on it to cure the defect of publication.
(Case 24050 Exhibit 4 was marked for identification.)

And Exhibit 5 is the application and

| 1 | proposed notice. |
| :---: | :---: |
| 2 | (Case 24050 Exhibit 5 was marked for |
| 3 | identification.) |
| 4 | And I would move the admission of |
| 5 | Exhibits 1 through 5 plus subparts if any. |
| 6 | THE HEARING EXAMINER: Are there any |
| 7 | objections? Exhibits 1 through 5 are admitted into |
| 8 | evidence. |
| 9 | (Case 24050 Exhibits 1 through 5 were |
| 10 | received into evidence.) |
| 11 | We will continue this case to April 4 |
| 12 | for all the reasons we previously stated. |
| 13 | Let's finish with number '51. |
| 14 | MR. BRUCE: Yes, Mr. Examiner. In this |
| 15 | case, this is for compulsory pooling. There is no |
| 16 | prior order. In this case, Mewbourne seeks to force |
| 17 | pool the south half of 11, for 24 South, 28 East. |
| 18 | Again, only the Boys Club of America is being pooled. |
| 19 | And so this exhibit package is quite identical to case |
| 20 | 24049 . |
| 21 | (Case 24051 Exhibit 1 was marked for |
| 22 | identification.) |
| 23 | There's the landman's affidavit, |
| 24 | containing the various exhibits. |
| 25 | / / |
|  | Page 92 |

(Case 24051 Exhibit 2 was marked for identification.)

In this one also $I$ was missing the AFE.
So by tomorrow I will refile the entire exhibit package including Exhibit 2D, the AFE for the well.

And our Exhibit 3 is the geologist's affidavit, again by Tyler Hill, containing the usual structure map, isopach showing that there's a lot of production in this area showing that zone of interest, the Wolfcamp is continuous across this area. There's also Wolfcamp production plat showing all the wells in the area and then the horizontal drilling plan.
(Case 24051 Exhibit 3 was marked for identification.)

Again, the mailing exhibit and the affidavit of publication are identical to in the prior cases.
(Case 24051 Exhibit 4 and Case 24051
Exhibit 5 were marked for
identification.)
And then Exhibit 6 is the application and proposed notice.
(Case 24051 Exhibit 6 was marked for identification.)

So I would move the admission of

Exhibits 1 through 6 plus subparts, if any, and I will have the witnesses available on April 4th if there are any questions. And $I$ will file the revised exhibit package in this case by tomorrow.

THE HEARING EXAMINER: Okay. Thank you, Mr. Bruce. Are there any objections to these exhibits? Exhibits 1 through 6 are admitted into evidence.
(Case 24051 Exhibits 1 through 6 are admitted into evidence.)

Mr. Bruce, when you file an amended exhibit packet, please include a cover letter, so that whoever looks at it knows why you're filing an amended exhibit packet.

MR. BRUCE: Okay. I will file that up front in front of Exhibit 1 , if that's okay.

THE HEARING EXAMINER: Perfect. That's perfect. Okay, Mr. Bruce, anything else on these cases before we continue them?

MR. BRUCE: No, sir.
THE HEARING EXAMINER: Okay. Then we will move on. Thank you.

Let's go to 24172, Steward Energy.
MS. MCLEAN: Good morning,
Mr. Examiner, Jackie McLean from Hinkle Shanor on
behalf of Steward Energy.
THE HEARING EXAMINER: And are you
presenting by affidavit?
MS. MCLEAN: Yes, we are.
THE HEARING EXAMINER: And are these consolidated with -- is this consolidated with '73?

MS. MCLEAN: That's correct.
THE HEARING EXAMINER: Okay. Please proceed.

MS. MCLEAN: Thank you. In case number 24172, Steward --

MR. BRUCE: Mr. -- Mr. Examiner --
MS. MCLEAN: Oh, and I believe we do have an entry of appearance. Sorry.

THE HEARING EXAMINER: Yes, sir.
MR. BRUCE: Mr. Examiner, Jim Bruce representing Mewbourne Oil Company. I do not object to presenting the case by affidavit, and I will have no questions regarding the exhibits.

THE HEARING EXAMINER: Okay. Thank you, sir. Ms. McLean.

MS. MCLEAN: Thank you. And thank you,
Mr. Bruce.
MR. RANKIN: Also, Mr. Examiner, Adam Rankin with the office of Holland \& Hart appearing on
behalf of Fasken Oil in these cases.
THE HEARING EXAMINER: And will you have any objections to --

MR. RANKIN: No objections to the cases proceeding at this time.

THE HEARING EXAMINER: And have you reviewed the exhibits?

MR. RANKIN: I have not yet, but I will --

THE HEARING EXAMINER: Okay.
MR. RANKIN: -- while she goes through them.

THE HEARING EXAMINER: All right. So you may have objections. We don't know. Okay. Ms. McLean.

MS. MCLEAN: Thank you. It's a mystery to us all. In case number 24172, Steward seeks an order pulling all uncommitted interest within the San Andres formation underlying a 320-acre more or less standard overlapping horizontal spacing unit, comprised of the east half, west half of Sections 10 and 15, Township 13 South, Range 38 East in Lea County. And Steward seeks to dedicate this unit to the Blue Sky Fee 4H well.

Then in case number 24173, Steward

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seeks an order pulling all uncommitted interests again within the San Andres formation underlying a 320-acre more or less standard overlapping horizontal spacing unit, comprised of the west half, west half of Sections 10 and 15, Township 30, 13 South, Range 38 East, in Lea County. And this unit will be dedicated to the Blue Sky Fee 6H well.

And the Blue Sky Fee 4 H and 6 H units will partially overlap with the spacing unit for the Huell Fee Number 5 H well and the Lawyer Up Fee Number 5H well.

The exhibit packets submitted to the division for case numbers 24172 and 24173 include Exhibit A, the land testimony of Taylor Warren and accompanying land exhibit, which include a plat of tract, a depiction of the overlapping spacing unit, C-102s for the wells, pulled parties list, well, proposal letter, AFEs and a summary of communications.
(Case 24172 Exhibit A and Case 24173
Exhibit A were marked for identification.)

And then Exhibit $B$ is the geology testimony of Shane Seals, which include -- attached exhibits include a location map, subsea structure map, gun barrel diagram, and a stratigraphic cross section.
(Case 24172 Exhibit $B$ and Case 24173
Exhibit B were marked for identification.)

And finally, Exhibit C, the noticed testimony, which includes a sample notice letter that was sent to the parties to be pulled, a charting setting out when the letters were sent, and when the returns were received by our firm, as well as copies of the certified mailed green cards and white slips, and an affidavit of publication.
(Case 24172 Exhibit $C$ and Case 24173
Exhibit $C$ were marked for
identification.)
And I ask that Exhibits A, B, and C be admitted into the record in case numbers 24172 and 24173. I'm happy to answer any questions you might have.

THE HEARING EXAMINER: Thank you, Ms. McLean. Is Mr. Warren and Mr. Seals available for questions?

MS. MCLEAN: I believe that they are on.

THE HEARING EXAMINER: Okay. Are there any objections to Exhibits A, B, C?

UNIDENTIFIED SPEAKER: No objections --
although I may have a question for Ms. McLean. she will be able to answer for me. Thank you.

THE HEARING EXAMINER: By all means. Thank you. So Exhibits A, B, C, subparts to all of those are admitted into evidence.
(Case 24172 Exhibits A, Case 24172
Exhibits B, and Case 24172 Exhibits C were received into evidence.)

Mr. Lowe, are there any questions for Ms. McLean's witnesses?

MR. LOWE: Yes. I have a few questions. Well, it might be for the landman.

THE HEARING EXAMINER: Can you tell us which witness you're directing the question to?

MR. LOWE: I believe it might be the landman.

THE HEARING EXAMINER: Mr. Warren then?
Okay. Mr. Warren, we need to get you sworn in.
MR. WARREN: This is Taylor Warren.
THE HEARING EXAMINER: Can you turn your camera on?

THE REPORTER: Please raise your right hand.
/ /
/ /

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

Mr. Lowe.

## DIRECT EXAMINATION

BY MR. LOWE:
Q Okay. Good morning, Mr. Warren.
A How are you doing?
Q I'm doing fine. I have a few questions pertaining -- I'm not too sure -- it's in reference to the statements in your exhibits, of your application, number 7. It states, "The pooling interest will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights." How is that going to be done pertaining to this case for this well?

A Well, instead of drilling two 1-mile wells, which are currently borderline uneconomic, it would be improving the economics in drilling one 2-mile well.

Q Okay. Okay. And the space in this case here 24172, this horizontal spacing unit is the east half of the west half of two sections. That would be Section 10 and 15; right?

| 1 | A That's correct. |
| :---: | :---: |
| 2 | Q And a total acreage of 320 acres? |
| 3 | A That is correct. |
| 4 | Q Okay. In 8C of your application, there's -- |
| 5 | well, it references this well. Is the well number 4H |
| 6 | well the initial well? |
| 7 | A No. The -- the -- yes. In this case, the |
| 8 | initial well would be the Blue Sky Fee 4 H . |
| 9 | Q Okay. Okay. |
| 10 | A There -- there would be two separate |
| 11 | overlapping units. Both would be initial wells. One |
| 12 | would be the 4 H , and then the other one would be the |
| 13 | Blue Sky -- the 6H. |
| 14 | Q Okay. So the 6H one that you verbalized |
| 15 | just now, is it going to be in the same horizontal |
| 16 | spacing unit? |
| 17 | A No. The -- they are different. So the -- |
| 18 | the Blue Sky Fee 6H would be in the west half, west |
| 19 | half of Section 10 and the east -- yeah, and then the |
| 20 | west half, west half of Section 15. The 4H -- the |
| 21 | Blue Sky 4H is in the east half of the west half of |
| 22 | section 10 and the east half and west half of |
| 23 | section 15. |
| 24 | Q So the -- |
| 25 | MS. MCLEAN: And Mr. Lowe, just to |
|  | Page 101 |

clarify, the 6 H is for case number 24173.
MR. LOWE: Yes, yes.

BY MR. LOWE:
Q But $I$ was just referencing this particular horizontal spacing unit, and that's going to be the only well, the 4 H , in this well for now, or you mean -- I'm not saying you shouldn't have anymore. I just was curious to know if there's going to be additional wells in this particular horizontal spacing unit.

A We -- at -- at this time we don't believe so.

Q Okay. Okay. Where are you at in the process of this $4 H$ well being approved in the APD level?

A We have not submitted the C-102, I believe.
Q Okay. Okay. And this area in this particular spacing unit, the overlapping spacing unit, where is that at? Is that the entire west half?

A No. It -- it's not. There's -- there are two individual spacing units, the 4 H being one spacing unit -- overlapping spacing unit, and then the 6 H being the other.

Q Okay. I saw on your application that you referenced the Huell Fee well, number 5 H well.

A Correct.
Q Are those -- that's what $I$ was trying to find out. Are those wells -- and that well, in referencing your application, indicates that that Huell Fee well 5H well, is an entire west half of Section 15.

MS. MCLEAN: Mr. Lowe, I think I could be of some assistance here. If you look at Exhibit A3 that's in our exhibit packet, page 14 of the PDF, that includes a depiction of where this Blue Sky Fee 4H spacing unit is in relation to the Lawyer Up and Huell Fee spacing unit, that it's overlapping.

So if you see on that Exhibit A3, the blue -- which is in section 10 -- is where the Lawyer Up Fee spacing unit is, and that's in the west half of section 10. And then the Huell fee is in the west half of Section 15.

So it shows there exactly where those overlapping spacing units are in relation to the new Blue Sky Fee 4 H spacing unit.

BY MR. LOWE:
Q Okay. And the Huell Fee and the Lawyer -well, yeah, the Huell Fee and the Lawyer Up wells, are they going to be in the same pool and formation, right as the current one for this case?

A That is correct.
Q Okay. And who owns those wells?
A Steward Energy is the operator. We own the majority of the work interest. I'm not sure our -our exact ownership, but it's -- it's the vast majority.

MR. LOWE: Okay. Okay. Okay. Well, that concludes my questioning then.

THE WITNESS: Okay.
MR. LOWE: Thank you.
THE HEARING EXAMINER: Okay. Thank you, Mr. Lowe. Mr. Rankin?

MR. RANKIN: Thank you, Mr. Examiner.
Ms. McLean, it looks like you do not have Fasken Oil as a working interest on the exhibits in either of the spacing units; is that correct?

MS. MCLEAN: That's correct.
MR. RANKIN: Thank you. No further questions.

THE HEARING EXAMINER: Well,
Mr. Rankin, is Fasken Oil supposed to be?
MR. RANKIN: No. Just confirming. We had gotten notice and wanted to confirm that we were not actually an interest owner in the spacing unit. And that has been accomplished today. Thank you.

THE HEARING EXAMINER: Okay. Okay.
Mr. Lowe, I'm going to take this case under advisement, unless $I$ hear an objection from you. Okay. Case 24172 is taken under advisement.

Let's look at 24173. Thank you, sir. Now, I think you presented that case as well. So let me just admit those exhibits into evidence.

Mr. Lowe, you didn't have any separate questions for 24173; did you?

MR. LOWE: For these 24173? I think that's the proper case, is it not, Ms. McLean?

MS. MCLEAN: That's correct.
THE HEARING EXAMINER: Yes, sir. 24173, did you ask the questions to the landman for both cases or just for one case?

MR. LOWE: Well, my questions was for the initial case, the previous case.

THE HEARING EXAMINER: Yes. Yes.
MR. LOWE: It was for that. The majority was for that case only. I have a few questions -- here.

THE HEARING EXAMINER: Okay. Let me get these exhibits entered into evidence, and then you can ask your questions.

MR. LOWE: Okay.

THE HEARING EXAMINER: Are you going to
be asking the same person who is under oath still, Mr. Warren?

MR. LOWE: I believe so. It pertains
to notice.
THE HEARING EXAMINER: Perfect.
Ms. McLean, are you going to answer the questions as to the notice?

MS. MCLEAN: I probably will unless there's something unique.

THE HEARING EXAMINER: All right. We have Exhibits A, B, and C. Mr. Rankin, any objection?

MR. RANKIN: No objection.
THE HEARING EXAMINER: Okay. Exhibits A, B, C and their subparts are admitted into evidence.
(Case 24173 Exhibits A, Case 24173
Exhibits B, and Case 24173 Exhibits C were received into evidence.)

Mr. Lowe, your questions, please.
MR. LOWE: Okay. My question pertains to page 33 through 43 of their entire exhibit packet.

THE HEARING EXAMINER: Mr. Warren, do you want to turn your camera back on?

Okay. Mr. Lowe?

BY MR. LOWE:
Q Okay. Mr. Warren, reviewing those exhibits, I saw that there were ten return-to-sender notices indicating different -- ten individuals. Were those people notified?

A They were notified to the -- to the best known address that we've been able to locate for them. We have -- in this area, we have several unlocatable owners that appear through title that have been since lost to history that we've tried to locate to the best of our ability.

MS. MCLEAN: And then we also publish notice in the Hobbs News-Sun on February 13th and included all of the parties that are in that spreadsheet in Exhibit C3 or C2, sorry. And so we accomplished notice through publication as well for those parties that were return to sender.

MR. LOWE: Okay. And that notice in the paper -- in the Hobbs newspaper, you indicated that, you know, if they had any objections or concerns they would've indicated in the notice that this hearing was going to happen today at this time.

MS. MCLEAN: That's correct. And that's all set out, and we included a copy of the
publication notice as Exhibit C4. And it has all the information about it being in-person and virtual hearing. So they would have that information.

THE HEARING EXAMINER: What page number is that in the PDF?

MS. MCLEAN: It's the last page, 181 of
the PDF.
THE HEARING EXAMINER: Thank you.
MR. LOWE: Okay. And in this
particular case, 24173, is referenced to the Blue Sky Fee well number 6H; right?

MR. LOWE: Correct.
MR. LOWE: Okay. All right. I just want to get clarity on that one then. Those are all my questions. Thank you very much.

THE HEARING EXAMINER: Okay. Mr. Lowe, can we take this case under advisement?

MR. LOWE: I believe so.
THE HEARING EXAMINER: Okay.
Ms. McLean, this case is taken under advisement.
MS. MCLEAN: Thank you.
THE HEARING EXAMINER: Thank you.
Let's move on to the next case. It is case number 24188, Marathon Oil.

MS. BENNETT: Good morning,

Mr. Examiner. Deana Bennett on behalf of Marathon Oil Permian, LLC.

THE HEARING EXAMINER: Thank you. Are you prepared to move forward with your affidavit hearing?

MS. BENNETT: Yes, I am.
THE HEARING EXAMINER: Please proceed.
MS. BENNETT: Thank you very much. In case number 24118 [sic], Marathon seeks an order from the division for compulsory pooling to pool uncommitted interests in a standard 960-acre spacing unit in Eddy County, New Mexico. And Marathon is also seeking -- to the extent necessary -- approval of an overlapping spacing unit.

On Tuesday, we timely filed Exhibits in case 24188, and our exhibits contain a table of contents, and then Tab $A$ is the compulsory pooling checklist.
(Case 24188 Exhibit A was marked for identification.)

Tab B is the affidavit of Samuel Cox, a land professional with Marathon who has previously testified before the division, and his credentials have been accepted as a matter of record. / /
(Case 24188 Exhibit $B$ was marked for identification.)

Tab C is the affidavit of Greg
Buratowski. Mr. Buratowski is a geologist for Marathon, and he's previously testified before the division, and his credentials have been accepted as a matter of record.
(Case 24188 Exhibit $C$ was marked for identification.)

And behind his affidavit are the usual suite of exhibits, and he prepared two geology studies for this case because there are First Bone Spring and Second Bone Spring wells.

And then finally, Tab C -- excuse me -Tab $D$ is my declaration showing that notice of this hearing was timely mailed and timely published, and includes the mailing list, the certified mailing tracking, and the affidavit of publication.
(Case 24188 Exhibit D was marked for identification.)

So with that, I would ask that the exhibits in case 24188 be admitted into the record.

THE HEARING EXAMINER: Are there any objections? Tabs A, B, C, D, and the exhibits behind each one are admitted into evidence.

| 1 | (Case 24188 Exhibits Tab A through Tab |
| :---: | :---: |
| 2 | D were received into evidence.) |
| 3 | Mr. Lowe, do you have any questions for |
| 4 | Ms. Bennett's witnesses? |
| 5 | MR. LOWE: Yes, I do. |
| 6 | THE HEARING EXAMINER: Okay. Which |
| 7 | witness are you going to question? |
| 8 | MR. LOWE: I believe it will be the |
| 9 | landman. |
| 10 | THE HEARING EXAMINER: Mr. Cox? Okay. |
| 11 | Mr. Cox, we need to get you sworn in. |
| 12 | MR. COX: I'm here. Can you guys hear |
| 13 | me? |
| 14 | THE REPORTER: Yes. Please raise your |
| 15 | right hand. |
| 16 | WHEREUPON, |
| 17 | SAMUEL COX, |
| 18 | called as a witness and having been first duly sworn |
| 19 | to tell the truth, the whole truth, and nothing but |
| 20 | the truth, was examined and testified as follows: |
| 21 | THE REPORTER: Mr. Lowe? |
| 22 | DIRECT EXAMINATION |
| 23 | BY MR. LOWE: |
| 24 | Q Good morning, Mr. Samuel Cox. How are you? |
| 25 | A I'm doing well, sir. |
|  | Page 111 |

Q Okay. I have a -- my first question pertains to the $\mathrm{C}-102$. Of these wells -- you have three wells for this case; is that correct?

A I believe we have four, sir.
Q Okay. Four, yeah. Okay. And these wells, are the Trojan Shield Federal Com wells?

A Yes, they are.
Q Okay. And they are -- the horizontal
spacing for these wells are basically located in the west half of three sections; right?

A That's correct.
Q And these sections are composed as lots as well, too, it appears --

A Yes, sir.
Q -- for a total acreage of 959.17 acres?
A That is correct, sir.
Q Okay. Looking at your $C-102 s$ for each of these wells, it appears that the well number 301 H looks like is your defining well that will create the larger spacing unit? I don't know if you indicated that in your application.

A I'm not aware, sir, but we intend to drill all four of these wells at once, basically, or not at once but pad drill all four of them. I believe the 301 will be the first one that we spud, yes.

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Q Okay. And all these wells are seeking to
pool -- Bone Springs pool; right?

A That's correct.
Q The building blocks for those pools are, what?

A I believe that they are -- they should be 160 per each -- or 160, I believe, sir, but because we're having four wells, we would ask for them to be 320. I believe that's correct.

Q Okay. Well, I think the building block for this pool are on 40-acre building blocks. So you can indicate 160 or 320 or a spacing unit, depending how it's laid out. The reason why I'm asking for this is the fact that -- I can open up here exhibit share. I think I'm on the right page.

The spacing unit are lots. So it's not particularly straight. Yeah. And I don't know if your application indicates how the operator is obtaining a larger spacing unit than required by pooling formation as indicated on your application. MS. BENNETT: Mr. Examiner, I might be able to answer that question -- since I prepared the application -- better than Mr. Cox. MR. LOWE: Okay. THE HEARING EXAMINER: Mr. Lowe, would
you let Ms. Bennett answer that question?
MR. LOWE: Yes.
MS. BENNETT: Thank you. Our
application is on page 12, 13, 14, and 15 of the exhibit packet. And in paragraph 3 of our application, we did note that the completed interval for the Trojan Shield Fed Com 301H is expected to be less than 330 feet from the adjoining tracts, allowing for the creation of a larger spacing unit under the proximity tract rule.

And I'm paraphrasing there, but that's what paragraph 3 indicates. I hope that's helpful, Mr. Lowe.

MR. LOWE: Verbally, yes. I'm trying to find it here. I think I did see it here. And I wanted to get to that point to find out, you know, hear from you all to present that here that that's what's going on.

And if that's the case is what $I$ deduce from when I'm looking at your exhibits, as mentioned, this section are composed of lots. So it appears that there's certain areas on your spacing unit.

You might want to ensure that as far as it being the perforation zone being external to the horizontal spacing unit is still orthodox, I guess.

Just to be aware of that. I'm not too sure which one well that would pertain to. But basically, the outer boundary located wells, you might want to keep an eye out for that.

THE WITNESS: Yes.
MR. LOWE: They are encroaching then --
I want to know what you need to move forward with that well. And also, if you could, on the $C-102$ for this defining well, it will create the larger spacing unit, it will be good to annotate the $C-102$ that this is a defining well, so that upon the $C-104$ review process, the reviewer will automatically know, as noted in your packet, that that's what -- that creates a larger spacing unit. So that's just a overall note for you all in that sense. BY MR. LOWE:

Q And were all the working interest owners notified?

A Yes, they were, of those that we -- of those that we could get a hold of, yes, sir. There were -we did -- you notice -- you'll note that there were -there were some that we had undeliverable, I believe.

Q So the ones you couldn't notify, how did you notify them after that?

A We made several attempts to locate new
addresses for them. I believe it was just one party, Mr. James Spiegelman, but we made several attempts to notify them, of finding new addresses for them, but were unable to locate an address for them.

MS. BENNETT: And Mr. Examiner, if I could elaborate on that. We did publish due to the fact that there were -- well, we always publish out of an abundance of caution -- but that would address Mr. Lowe's question about how we concluded notice with respect to an unlocatable party.

THE HEARING EXAMINER: Mr. Lowe, did you hear that?

MR. LOWE: Yes, sir. That's what $I$ was trying to get to my side of here.

THE HEARING EXAMINER: Okay.
MR. LOWE: Well, $I$ just needed to know, like, you did all you needed to do try to get notification of all working interests pertaining to this case then. And I think, yeah, that concludes my questions. Thank you, Mr. Cox.

THE WITNESS: Thank you, sir.
MS. BENNETT: Mr. --
THE HEARING EXAMINER: Ms. Bennett, we'll take this case under advisement.

MS. BENNETT: Thank you. May I just
make one clarification for the record? Mr. Cox mentioned that the building blocks in this may be 160 or 320, and Mr. Lowe said they're 40, and either way it doesn't really matter because we are stringing together a series of standard blocks, except for the locks [ph].

But I did just want to clarify that this is a 40-acre -- it's an oil pool with 40-acre building blocks which is what is noted in our compulsory pooling checklist.

THE HEARING EXAMINER: Okay.
MS. BENNETT: Thank you.
THE HEARING EXAMINER: Thank you,
Ms. Bennett. Let's take a five-minute recess. It is 10:05 a.m. We'll come back on the record at 10:10 with case number 24208. It is number 26 on our docket.

We have approximately 30 more cases to hear by affidavit. I'm hoping that we can start speeding this up a little bit, especially when we have consolidated cases. Maybe they can be presented together. Okay, thank you.
(Off the record.)
THE HEARING EXAMINER: Okay. Ms. McLean, we're going back on the record.

It is 10:11 a.m. on March 21st. We're back on the record. I am calling 24208, E.G.L. Resources. It is consolidated, it looks like with '09, '10, and '12.

MS. HARDY: Good morning, Mr. Examiner. Dana Hardy with Hinkle Shanor on behalf of E.G.L. Resources.

THE HEARING EXAMINER: Thank you. Are there any other parties, Ms. Hardy, that you know of?

MS. HARDY: There are not,
Mr. Examiner.
THE HEARING EXAMINER: Okay. Can you try to present these cases as a group, and then we can deal with the exhibits and questions separately?

MS. HARDY: Absolutely.
THE HEARING EXAMINER: Okay, perfect.
Go right ahead.
MS. HARDY: These cases are
applications for a one-year extension of the drilling deadline under the original pooling orders due to federal permitting delays. The original orders pulled two Bone Spring and two Wolfcamp standard horizontal spacing units underlying the west half of Sections 22 and 27, Township 19 South, Range 33 East.

We provided in support of the
applications the sworn statement of affidavit -- the sworn statement of landman Matthew Langhoff, who supports the requested extension. We did provide notice of the application and hearings to the parties who were notified of the original cases. And we also timely published notice.

Mr. Langhoff's affidavit and
attachments are Exhibit A.
(Case 24208 Exhibit A was marked for identification.)

And my notice affidavit is Exhibit B.
(Case 24208 Exhibit $B$ was marked for identification.)

So with that, unless there are questions, $I$ would ask that the exhibits be admitted and that these cases be taken under advisement. Thank you.

THE HEARING EXAMINER: Okay. Let's start with 24208. Let me take a look at the exhibit packet we have. I have A and B. Are there any objections to these exhibits? Not hearing any. Exhibits A, B and their subparts are admitted into evidence.
(Case 24208 Exhibit A and Case 24208
Exhibit $B$ were received into evidence.)

| 1 | Mr. Lowe, do you have any questions on |
| :---: | :---: |
| 2 | this case in particular? |
| 3 | MR. LOWE: I just have one question. |
| 4 | THE HEARING EXAMINER: And who -- |
| 5 | MR. LOWE: Ms. Hardy, good morning. |
| 6 | THE HEARING EXAMINER: Who is the |
| 7 | question directed to. |
| 8 | MS. HARDY: Good morning. |
| 9 | MR. LOWE: It would be to probably |
| 10 | Ms. Hardy. |
| 11 | THE HEARING EXAMINER: Ms. Hardy. Go |
| 12 | right ahead. |
| 13 | MR. LOWE: Is this the first request |
| 14 | for extension? |
| 15 | MS. HARDY: It is, Mr. Examiner. |
| 16 | MR. LOWE: Okay. And once again, what |
| 17 | was the reason for the extension request? |
| 18 | MS. HARDY: Delays in the issuance of |
| 19 | federal drilling permits. The BLM just takes a long |
| 20 | time to issue permits these days. |
| 21 | MR. LOWE: And each case has one well |
| 22 | only; is that correct? |
| 23 | MS. HARDY: I believe that's correct. |
| 24 | MR. LOWE: So there's four wells here |
| 25 | that are pending BLM approval? |
|  | Page 120 |

MS. HARDY: Correct.
MR. LOWE: Okay, thank you. Those are all my questions.

MS. HARDY: Thank you.
THE HEARING EXAMINER: Okay. Mr. Lowe, will you have -- does that answer your questions for the other three cases as well, or do you have questions for those cases?

MR. LOWE: I believe it's the same question, and that covers it all.

THE HEARING EXAMINER: Okay. And you feel you got a meaningful answer as to the good cause question?

MR. LOWE: I believe so. It's pretty -- yes.

THE HEARING EXAMINER: Okay. Okay. Let me go to the next case then. We'll take this case under advisement, Ms. Hardy. So 24209 is the next case. Is that correct?

MS. HARDY: That's correct.
THE HEARING EXAMINER: Okay. I have very similar exhibits here. I have Exhibits A and B. Are there any objections? Not hearing any. Exhibits A, B, and subparts are admitted into evidence. / /

| 1 | (Case 24209 Exhibit A and Case 24209 |
| :---: | :---: |
| 2 | Exhibit B were marked for |
| 3 | identification and received into |
| 4 | evidence.) |
| 5 | Mr. Lowe has already said he doesn't |
| 6 | have any additional questions in this case. This case |
| 7 | is taken under advisement. |
| 8 | Let's take a look at the next case, and |
| 9 | is that case 24210 , Ms. Hardy? |
| 10 | MS. HARDY: It is, yes. |
| 11 | THE HEARING EXAMINER: Okay, thank you. |
| 12 | And I have Exhibits A and B and subparts. Are there |
| 13 | any objections? Not hearing any. Exhibits A and B |
| 14 | are admitted into evidence. |
| 15 | (Case 24210 Exhibit A and Case 24210 |
| 16 | Exhibit B were marked for |
| 17 | identification and received into |
| 18 | evidence.) |
| 19 | And this case is taken under |
| 20 | advisement. I think we skip over '11, and we go to |
| 21 | '12; is that right? |
| 22 | MS. HARDY: That's correct. Someone |
| 23 | must've snuck an application in there before our final |
| 24 | application was filed. |
| 25 | THE HEARING EXAMINER: Very good. Let |
|  | Page 122 |

me look at number '12. We have Exhibits A and B. Are there any objections? Not hearing any. I know Mr. Lowe doesn't have any specific questions that have not been answered here. So Exhibits A, B, and subparts are admitted into evidence.
(Case 24212 Exhibit $A$ and Case 24212
Exhibit $B$ were marked for
identification and received into
evidence.)
This case is taken under advisement. Does that conclude these cases, Ms. Hardy?

MS. HARDY: It does. Thank you, Mr. Examiner.

THE HEARING EXAMINER: Thank you. Let's go on to the next cases, and that would be, it looks like, 24211. Franklin Mountain Energy is consolidated with '13. Entries of appearance?

MS. PENA: Good morning, Mr. Hearing Examiner. Yarithza Pena with Modrall Sperling on behalf of Franklin Mountain Energy.

THE HEARING EXAMINER: Good morning. Are there any other parties that you know of?

MS. PENA: Not that I'm aware of.
THE HEARING EXAMINER: Okay. Can you present these in a consolidated manner?

MS. PENA: I can, yes.
THE HEARING EXAMINER: Please.
MS. PENA: In case 24211, Franklin seeks an order pooling all interests within a Wolfcamp standard spacing unit comprised of 641.27 acres in lots 1 and 2, south half, northeast quarter, and the southeast quarter of irregular section 2 , which is the east half equivalent, and the east half of Section 11 in Township 20 South, Range 35 East in Lea County.

The spacing unit will be dedicated to four Wolfcamp Tag State wells with the Tag State Com 803H well as the proximity tract well, which is expected to be less than 330 feet from the adjoining tracts to allow for a larger proposed spacing unit.

In case 24213, Franklin seeks a similar pooling order, but in a Bone Springs standard spacing unit, also comprised of 241.27 acres in the east half equivalent of irregular Section 2 and Section 11 in Township 20 South, Range 35 East in Lea County. This one will be dedicated to seven Bone Spring Wells with the Tag State 303 H and 603 H wells as proximity tracts.

We timely filed both exhibit packets on Tuesday for both cases, with the standard set of exhibits. Exhibits A contain the compulsory pooling checklist.
(Case 24211 Exhibit Tab A was marked for identification.)

Exhibits in Tab B contain the affidavit of Don Johnson, the landman for Franklin who has previously testified before the division, and his credentials have been accepted as a matter of record. Following his affidavit are the standard land exhibits including the $C-102$ lease track map summary of interest, a list of parties seeking to be pooled, summary of contacts, and well proposal letters and AFEs.
(Case 24211 Exhibit Tab B was marked for identification.)

Exhibits in Tab C contain the affidavit of Ben Kessel, the geologist for Franklin, who has also previously testified before the division, and his credentials have been accepted as a matter of record. Following his affidavit, there is a locator map, well bore schematics, and then separate structure maps, cross section reference maps, stratigraphic, and isopachs for each formation as well as the regional stress orientation overview for each case.
(Case 24211 Exhibit Tab $C$ was marked for identification.)

And Tab D, that contains a declaration
of Ms. Deana Bennett with a sample notice letter, a mailing list, certified mailing tracking list, and out of an abundance of caution, the affidavit of publication from the Hobbs News-Sun which shows that we timely published on March 5th.
(Case 24211 Exhibit Tab D was marked for identification.)

I also wanted to note that yesterday when we were preparing for this hearing, in case 24211, which is the Wolfcamp cases, we realized that there are two pools, and so we would need to submit two separate $C-102 s$ and a revised checklist. So we ask that the record be held open so we can supplement with those exhibits.

THE HEARING EXAMINER: So you said two $\mathrm{C}-102 \mathrm{~s}$ and what else?

MS. PENA: A revised checklist and amended affidavit of our landman.

THE HEARING EXAMINER: And your landman, Don Johnson, and your geologist, Ben Kessel are available for questions?

MS. PENA: They should be, yes.
THE HEARING EXAMINER: Okay. Very
good. So you're going to -- and that's just for this case, the '11 case?

MS. PENA: Yes.
THE HEARING EXAMINER: Not for the '13 case?

MS. PENA: No. That is correct.
THE HEARING EXAMINER: And it's because there's two pools?

MS. PENA: Yes.
THE HEARING EXAMINER: So we have two C-102s. We're going to have a revised checklist and an amended what?

MS. PENA: Affidavit of our landman.
THE HEARING EXAMINER: Okay. And how will that be amended?

MS. PENA: Just to specify that there are two pools. So right now, there's just one listed on there.

THE HEARING EXAMINER: Okay. When you submit -- and I don't know that you know this because I haven't said this to you directly -- but when you submit an amended exhibit packet, please include a cover letter and include all of the exhibits and amend the ones you need to but make it one full packet with a cover letter.

MS. PENA: Yes.
THE HEARING EXAMINER: Okay. Let's get
these admitted into evidence. Are there any objections? Okay. The Exhibits in Tab A, B, C, and D, are admitted into evidence.
(Case 24211 Exhibits Tab A through
Tab D were received into evidence.)
Mr. Lowe, do you have any questions on
this case?
MR. LOWE: So I have a few questions.
THE HEARING EXAMINER: Okay. Who are your questions directed to?

MR. LOWE: They will probably be for the landman.

THE HEARING EXAMINER: The landman. Okay. Mr. Johnson, let's get you sworn in.

MR. JOHNSON: Can you hear me?
THE HEARING EXAMINER: Yes, sir.
THE REPORTER: Please raise your right hand.

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

THE HEARING EXAMINER: Mr. Lowe.

BY MR. LOWE:
Q Good morning, Mr. Don Johnson.
A Good morning.
Q As presented in the case so far, it was verbalized that one of these wells is a proximity well or the defining well for this to create the larger spacing unit. Which one was that well?

A It was -- I believe it was in the -- are you asking about the Bone Spring or the Wolfcamp?

Q Okay. That was it. Okay.
A Okay.
Q That was a, I guess, misunderstanding. I saw and then it was verbalized as well, too, that there needs to be some corrections done.

A Yeah. So we have -- we have the -- the Tag State Com 303. That is a proximity well, and then the 603 as well. I believe the 603 will be drilled before the 303, but they'll all be drilled at the same time, or in -- in order of each other. So ...

Q Okay. And which of the wells -- you said there's two pools here; right for the same spacing unit?

A Yes. So in the Wolfcamp it's -- there's two different pools.

Q And the spacing unit for all these wells is the east half of Section 2 and 11; right?

A Yes.
Q And where is the -- let's see here -- okay. Yeah, it would be best to -- it will probably be clarified once the exhibits are up and are corrected. THE HEARING EXAMINER: All right,

Mr. Lowe, do you want to -- why don't we then continue this hearing so that the party can submit amended exhibit packets that can be then reviewed, so you can ask meaningful questions to it.

MR. LOWE: I believe so because right now it's kind of --

THE HEARING EXAMINER: Okay. I
understand. Now, we don't have that problem with the next case, do we?

MS. PENA: No.
THE HEARING EXAMINER: No, we don't.
Okay. So Mr. Lowe, let me take some notes here on this case that we're going to continue 24211. When will you have these exhibits submitted?

MS. PENA: We can have them on Tuesday.
THE HEARING EXAMINER: Got it. Okay.
So then I would add it to -- April 4 is busy, but I'll add it to April 4 against my better judgment as long

| 1 | as we can keep it brief. |
| :---: | :---: |
| 2 | MS. PENA: Can I confer with |
| 3 | Ms. Bennett? |
| 4 | THE HEARING EXAMINER: Yes. |
| 5 | MS. PENA: Would it be possible to ask |
| 6 | for a special hearing just on this brief issue, so |
| 7 | we're not bombarding the April 4th docket? And maybe |
| 8 | this can be -- |
| 9 | THE HEARING EXAMINER: Mr. Lowe? |
| 10 | MS. PENA: -- something that can be |
| 11 | addressed -- |
| 12 | THE HEARING EXAMINER: Mr. Lowe, are |
| 13 | you available for a virtual special hearing just to |
| 14 | conclude this one case? |
| 15 | MR. LOWE: I am fine with that. |
| 16 | THE HEARING EXAMINER: Okay. I'm fine |
| 17 | with that, too. What date are you recommending? |
| 18 | MS. PENA: Next Thursday would be |
| 19 | possible. |
| 20 | THE HEARING EXAMINER: Next Thursday is |
| 21 | the 28th of March. Freya? |
| 22 | MR. TSCHANTZ: One moment. That date |
| 23 | is fine. |
| 24 | THE HEARING EXAMINER: Okay. At |
| 25 | 9 a.m.? |
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THE HEARING EXAMINER: Yes.

MR. LOWE: For case 24211 that's being continued to March 28, after the revisions that are going to be submitted by tomorrow, is that what I caught? I'm --

THE HEARING EXAMINER: Yes. That is what you caught, yes.

MS. PENA: I believe I said Tuesday.
MR. LOWE: Okay.
THE HEARING EXAMINER: Mr. Lowe, she said Tuesday --

MR. LOWE: Yeah, yeah.
THE HEARING EXAMINER: -- and I --
okay.
MR. LOWE: And those exhibits are going to be two -- that are going to be updated are two C-102s, a revised checklist, and what was the other one?

THE HEARING EXAMINER: An amended affidavit of the landman.

MR. LOWE: Okay. All right. Thank you.

THE HEARING EXAMINER: Okay. So now I'm in case number 24213. I have here an exhibit packet that incorporates tabs A, B, C, and D. Are there any objections to these exhibits? Not hearing
any, the exhibits in tabs $A, B, C$, and $D$ are admitted into evidence.
(Case 24213 Exhibits Tab A through
Tab $D$ were marked for identification and received into evidence.)

Mr. Lowe doesn't have any questions. I have no questions. This case can be taken under advisement.

MS. PENA: Thank you.
THE HEARING EXAMINER: Okay, thank you. Okay. We are off the record in that case. Let's move on to Mack Energy 24214.

MS. VANCE: Good morning, Mr. Hearing Examiner. Paula Vance with the Santa Fe office of Holland \& Hart on behalf of Chase Oil Corporation.

THE HEARING EXAMINER: And you're presenting by affidavit?

MS. VANCE: Correct.
THE HEARING EXAMINER: Please proceed.
MS. VANCE: Okay. In case number 24212, Chase seeks to pool the uncommitted mineral --

THE HEARING EXAMINER: I'm sorry. I have 24214. I don't have 24212.

MS. VANCE: Oh, did I -- I apologize. That's my fault. That's a typo.

THE HEARING EXAMINER: '14?
MS. VANCE: Correct. So in case
24214 --
THE HEARING EXAMINER: Yes.
MS. VANCE: -- Chase seeks to pool the uncommitted mineral owners in the San Andres formation. The pool is WC16S27E32 and the pool code is 93871. And that's underlying a standard 160-acre more or less horizontal well spacing unit, comprised of the west half, west half of Section 29, Township 16 South, Range 27 east. And that's Eddy County, New Mexico.

And Chase seeks to dedicate this spacing unit to the proposed initial Anchorage Federal Com 1H well. In this case in the hearing packet, we have included a copy of the application, the compulsory pooling checklist, as well as the self-affirmed statements of landman Derik Smith and geologist Charles Sadler, both of whom have previously appeared before the division, and their credentials have been accepted as a matter of record, both of whom are available for questions.
(Case 24214 Exhibit A and Case 24214
Exhibit $B$ were marked for identification.)

Mr. Smith's statement is Exhibit $C$ and includes all the standard sub-exhibits for the landman, which are the $C-102$, a land tract map, and uncommitted interest ownership breakdown, a sample copy of the proposal and AFE, as well as the chronology of contacts.
(Case 24214 Exhibit $C$ was marked for identification.)

This is followed by Mr. Sadler's statement, which includes the geology sub-exhibits including a locator map, acreage position, a project area and type log, as well as subsea structure map, and a cross section map and stratigraphic cross section. Mr. Sadler did not observe any fault in pinch-outs or other geologic impediments to the horizontal drilling of this well.
(Case 24214 Exhibit D was marked for identification.)

And then lastly, our Exhibit E, which includes a self-affirmed statement of notice from myself and a sample copy of the notice that was sent -- timely sent out on March 1, 2024. And then Exhibit $E$ which is an affidavit of notice of publication which was timely published on February 25, 2024 .
(Case 24214 Exhibit E was marked for identification.)

And unless there are any questions, I would ask that the exhibits and sub-exhibits be admitted into the record.

THE HEARING EXAMINER: Are there any objections? Not hearing any, Exhibits, A, B, C, D, and $F$ [sic] are admitted into evidence.
(Case 24214 Exhibits A through E were
received into evidence.)
Mr. Lowe?
MR. LOWE: I have no questions.
THE HEARING EXAMINER: Excellent. This case will be taken under advisement. Thank you, Ms. Vance.

MS. VANCE: Thank you.
THE HEARING EXAMINER: Okay. Let's move on to 24215, Matador. We have an objection that was filed yesterday. That case was consolidated with '16, '17, and '18. I don't know if the objection is to all four cases or just two.

MS. VANCE: No.
THE HEARING EXAMINER: Entrance of appearance, please.

MS. VANCE: Yes. Paula Vance with the

Santa Fe Office of Holland \& Hart on behalf of MRC Permian Company.

THE HEARING EXAMINER: Okay. And who else do we have?

MS. HARDY: Mr. Examiner, Dana Hardy with Hinkle Shanor on behalf of KCK Energy, LLC.

THE HEARING EXAMINER: Okay. Any other
entries?
MR. BRUCE: Mr. Examiner, Jim Bruce representing Mewbourne Oil Company.

THE HEARING EXAMINER: And did you file the objection?

MR. BRUCE: No, sir.
THE HEARING EXAMINER: Ms. Hardy?
MS. HARDY: Mr. Examiner, I filed the objection, but since we filed, KCK and MRC have reached an agreement whereby $K C K$ will not be pooled. So I am now withdrawing our objection so that Ms. Vance can proceed to present these cases by affidavit.

THE HEARING EXAMINER: Okay.
Ms. Vance, can you present these four cases in a consolidated manner?

MS. HARDY: Yes, I can. And just to Ms. Hardy's point, we will -- for the two cases that

KCK did originally object to, we will submit revised hearing packets with a revised pooling exhibit, dropping them from the pooling.

THE HEARING EXAMINER: Dropping KCK?
MS. HARDY: KCK.
THE HEARING EXAMINER: KCK. So what exhibits -- when you go through your overview, will you explain which exhibits need to be amended so I can take notes?

MS. HARDY: Absolutely.
THE HEARING EXAMINER: Okay. Go right ahead.

MS. HARDY: Thank you, Mr. Hearing Examiner. And I believe that there was actually one other entry of appearance in cases 24217 and '18. Ms. Kessler.

THE HEARING EXAMINER: Kessler. Ms. Kessler, are you around? Why don't you present your cases.

MS. VANCE: Thank you, Mr. Hearing Examiner. So in cases 24215 through 24218, MRC seeks to pool the uncommitted interest in the Bone Spring formation. And the pool is the Malaga Bone Spring North, and the pool code is 42800. And all of the facing units are in Township 24 South, Range 28 East,
and that's in Eddy County, New Mexico.
So in case 24215, MRC seeks to pool a 320 -acre more or less horizontal well spacing unit comprised of the north half, north half of Sections 9 and 10 and initially dedicate the spacing unit to the Emmett Fed Com 11H and 121H.

And then in case 24216 , MRC seeks to pool a 320 -acre more or less horizontal well spacing unit, and that's comprised of the south half of the north half of Sections 9 and 10, and initially dedicate this spacing unit to the Emmett 10\&9-24S-28E RB number 112 and 122 H .

And then in case 24217 , MRC seeks to pool a 320 -acre more or less horizontal well spacing unit comprised of the north half of the south half of Sections 9 and 10 , and initially dedicate this spacing unit to the Prater $10 \& 9-24 \mathrm{~S}-28 \mathrm{E}$ RB 113 H and 123 H .

And then lastly in case 24218 , MRC
seeks to pool a 320 -acre more or less horizontal well spacing unit comprised of the south half, south half of Sections 9 and 10 and initially dedicate this spacing unit to the Prater 10\&9-24S-28E RB 114H and 124 H .

So in each of the hearing packets, we've included a copy of the application as well as
provided the compulsory pooling checklist and self-affirmed statements of landman, Hanna Bollenbach and geologist, Daniel Brugioni, both of whom have previously testified before the division, and their credentials have been accepted as a matter of record.
(Case 24215 Exhibit A and Case 24215 Exhibit $B$ were marked for identification.)

Ms. Bollenbach's statement is Exhibit C and includes all of the standard land exhibits, C-102s, land tract map, list of the uncommitted interest donors, and overrides that Matador seeks to pool, a sample well proposal letter and AFEs, and chronology of contacts.
(Case 24215 Exhibit $C$ was marked for identification.) And then that's followed by

Mr. Brugioni's statement which is Exhibit $D$ and includes the locator map, subsea structure map, and cross section map, and stratigraphic cross section. In these cases, Mr. Brugioni did not observe any faulting pinch-outs or other geologic impediments to the horizontal drilling of these wells.
(Case 24215 Exhibit $D$ was marked for identification.)

And then lastly are the two notice exhibits, which is Exhibit E, a self-affirmed statement of notice with sample letters that were timely mailed on March 1, 2024, and then the affidavit of notice of publication, which is Exhibit $F$, and was timely published on February 25, 2024.
(Case 24215 Exhibit E and Case 24215
Exhibit $F$ were marked for identification.)

And unless there are any questions, I would ask that the exhibits and sub-exhibits be admitted into the record and that the cases be taken under advisement at this time.

THE HEARING EXAMINER: Okay. Ms. Vance, which exhibits will be affected by the revision?

MS. VANCE: Sorry. I blew right past that. I apologize for that. So on cases -- in case 24215, if you go to page 20 of the PDF, it's Exhibit C3.

THE HEARING EXAMINER: Okay.
MS. VANCE: And you'll see --
THE HEARING EXAMINER: That's okay.
MS. VANCE: Oh, okay.
THE HEARING EXAMINER: So that single

| 1 | exhibit is all that will be amended? |
| :---: | :---: |
| 2 | MS. VANCE: For both this case, 24215, |
| 3 | and then 24216, Exhibit C3. |
| 4 | THE HEARING EXAMINER: Okay. And what |
| 5 | about -- |
| 6 | MS. VANCE: Or I'm sorry, yeah. Let me |
| 7 | just make sure -- C3, yeah. |
| 8 | THE HEARING EXAMINER: And what about |
| 9 | '17 and '18? |
| 10 | MS. VANCE: We don't need to update |
| 11 | those. |
| 12 | THE HEARING EXAMINER: Okay, perfect. |
| 13 | So please provide a cover letter -- |
| 14 | MS. VANCE: Mm-hmm. |
| 15 | THE HEARING EXAMINER: -- okay, so that |
| 16 | we understand what's being revised. |
| 17 | Okay. Let's deal with the exhibits |
| 18 | before we go to Mr. Lowe. In this case, 24215, I have |
| 19 | Exhibits A, B, C, D, and F. Are there any objections? |
| 20 | These exhibits are admitted into evidence. |
| 21 | (Case 24215 Exhibits A through F were |
| 22 | received into evidence.) |
| 23 | Mr. Lowe? |
| 24 | MR. LOWE: Hello, Ms. Vance. |
| 25 | MS. VANCE: Good morning, Mr. Lowe. |
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MR. LOWE: Can you clarify again to what is the reason why you're replacing or updating Exhibit C3?

MS. VANCE: So we are going to drop KCK as a pooled party. So Matador is no longer seeking to pool KCK. So we'll just be updating the exhibit without showing that party listed as a party to be pooled.

MR. LOWE: And they are -- okay. I had a question for you on the page just before Exhibit C3. It shows a map.

THE HEARING EXAMINER: Mr. Lowe, does that mean you have a question for the landman?

MR. LOWE: The attorney will answer this maybe.

THE HEARING EXAMINER: Let's try.
MR. LOWE: What's that map showing?
THE HEARING EXAMINER: It's not --
MS. VANCE: So that -- I'm sorry? Can you please repeat the question?

MR. LOWE: The map, what is it telling? It's 18 -- page 18.

MS. VANCE: So that is depicting the acreage to be developed. And you can see that the white acreage is federal acreage, and then $I$ believe
the blue that's all fee land. But Ms. Bollenbach should be on the line and may be able to confirm that.

MR. LOWE: Yeah, I was just curious to know because $I$ think these cases are basically talking about the north half of the north half of two sections, and $I$ was just wondering why it appears there's awareness of the southern portion of the north half. And I just wanted to know what that was there for. But $I$ guess it's just showing all the --

THE HEARING EXAMINER: Mr. Lowe, do you need to ask the landman this question?

MS. VANCE: I can answer this.
THE HEARING EXAMINER: You can?
MS. VANCE: Mm-hmm.
THE HEARING EXAMINER: Go ahead.
MS. VANCE: So both the north half, north half, and the south half of the north half, those are all Emmett wells, and I believe that Matador was just trying to demonstrate in showing -- you can see the outline of the north half, north half --

MR. LOWE: Yeah.
MS. VANCE: -- on Exhibit C2, and that's corresponding to this particular case. And if you went to the same exhibit, Exhibit $C 2$ in case 24216, you would see that the south half of the north
half, that acreage is outlined.
So it's really just to demonstrate that this is all acreage to be developed together.

MR. LOWE: Okay.
MS. VANCE: And that they're both
Emmett development.
MR. LOWE: Okay. All right. Well,
thank you for that clarification. That concludes my questioning. Thank you.

THE HEARING EXAMINER: Okay. Thank you, Mr. Lowe. So case number 24215 will be taken under advisement after we receive the revised Exhibit C3, dropping $K C K$ as a party to be pooled.

Let me move on to 24216 and take a look at those exhibits -- 24216. This case also needs to have C3 amended as well.

MS. VANCE: That's correct.
THE HEARING EXAMINER: Okay. We have Exhibits A, B, C, D, E, and F. Are there any objections? Not hearing any, these exhibits are admitted into evidence.
(Case 24216 Exhibits A through $F$ were marked for identification and received into evidence.)

Mr. Lowe, do you have any specific
questions to this case?
MR. LOWE: No, I do not.
THE HEARING EXAMINER: Okay. This case is taken under advisement with the same caveat that $I$ just spoke about in 24215.

Let's go to 24217 -- 24217 . Here we have an exhibit packet that does not need to be amended. Ms. Vance, is that right?

MS. VANCE: Correct.
THE HEARING EXAMINER: All right. We have Exhibits A, B, C, D, E, and F. Are there any objections? Not hearing any, Exhibits A, B, C, D, E, and $F$ are admitted into evidence.
(Case 24217 Exhibits A through $F$ were marked for identification and received into evidence.)

Mr. Lowe, are there any questions to this case?

MR. LOWE: I do not believe so yes.
THE HEARING EXAMINER: Okay. This case will be taken under advisement.

And finally, Ms. Vance, we go to 24218.
And I have an exhibit packet with Exhibits A, B, C, D, E, F. Are there any objections? These exhibits are admitted into evidence.

| 1 | (Case 24218 Exhibits A through F were |
| :---: | :---: |
| 2 | marked for identification and received |
| 3 | into evidence.) |
| 4 | Mr. Lowe, do you have any questions for |
| 5 | this case? I'm not hearing -- |
| 6 | MR. LOWE: I am in the midst of trying |
| 7 | to get to the $\mathrm{C}-102 \mathrm{~s}$ right now. My computer is kind |
| 8 | of slow. |
| 9 | THE HEARING EXAMINER: Okay. |
| 10 | MR. LOWE: Give me a few seconds. |
| 11 | THE HEARING EXAMINER: While you're |
| 12 | doing that, Ms. Vance, when will you be submitting a |
| 13 | revised hearing Exhibit packet for '15 and '16? |
| 14 | MS. VANCE: Either later this afternoon |
| 15 | or tomorrow. |
| 16 | THE HEARING EXAMINER: Sounds good. |
| 17 | We'll put a deadline of Friday close of business. |
| 18 | I'll leave the record open until that time. If you |
| 19 | need more time, let me know. |
| 20 | Mr. Lowe? |
| 21 | MR. LOWE: No. I don't have any |
| 22 | questions. Thank you. |
| 23 | THE HEARING EXAMINER: Okay. We'll |
| 24 | take this case under advisement. Thank you, |
| 25 | Ms. Vance. |
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MS. VANCE: Thank you.
THE HEARING EXAMINER: Thank you.
Okay. Let's go to 24219, BTA Oil Producers. It looks like it's consolidated with '20.

MS. MCLEAN: Yes.
THE HEARING EXAMINER: Ms. McLean?
MS. MCLEAN: Yes. Jackie McLean on
behalf of BTA.
THE HEARING EXAMINER: Please proceed.
MS. MCLEAN: Thank you. And I don't believe there are any other parties. Oh, there are, actually, yes.

MS. VANCE: Yeah.
MS. MCLEAN: There is another party.
MS. VANCE: Yes. Paula Vance with the Santa Fe office of Holland \& Hart on behalf of Matador Production Company.

THE HEARING EXAMINER: Thank you. Any objections?

MS. VANCE: No.
THE HEARING EXAMINER: Okay.
Ms. McLean?
MS. MCLEAN: Thank you. In case numbers 24219 and 24220, BTA is seeking an order pooling all uncommitted interest from the top of the
first Bone Spring formation to the base of the second Bone Spring formation in the east half of Sections 11 and 14, Township 22 South, Range 34 East, in Lea County.

And in case number 24129 [sic], BTA is seeking to pool 320 acres comprised of the west half, east half of Sections 11 and 14 and will dedicate that unit to the Crazy Goat 8711 14-11 State Com number 3H and 5 H wells.

And in case number 24220, BTA is seeking to pool 320 acres comprised of the east half, east half of Sections 11 and 14 , and seeks to dedicate that unit to the Crazy Goat 8711 14-11 State Com number 4 H and number 6 H wells.

The exhibit packets that were submitted to the division for these cases include Exhibit A, the land testimony of Regarding Barker. And the exhibits attached to his testimony include the application and proposed notice, C-102s for the wells, a plat of tracts, ownership interest, pooled parties list, well proposal letter, AFEs, and a summary of communications.
(Case 24219 Exhibit $A$ and Case 24220
Exhibit A were marked for identification.)

Then we have Exhibit $B$, the geology testimony of Darin Dolezal. And the exhibits attached to his testimony include a project location map, subsea structure map, stratigraphic cross section, and gross isopach maps.
(Case 24219 Exhibit B and Case 24220
Exhibit $B$ were marked for identification.)

And then Exhibit C, noticed testimony and it includes the notice letter sent to the one party to be pooled in this case, and copies of the certified mailed green card and while slip returns.
(Case 24219 Exhibit $C$ and Case 24220
Exhibit $C$ were marked for
identification.)
And I ask that Exhibits A, B, and C be admitted into the record in case numbers 24219 and 24220. And I can answer any questions you might have.

THE HEARING EXAMINER: And your witnesses are available?

MS. MCLEAN: Yes, sir.
THE HEARING EXAMINER: Okay, wonderful. I see both experts have been accepted as experts in their field. So we don't have to worry about that.

Let's see. We have in 24219 Exhibits

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A, B, and C. Are there any objections, Ms. Vance? MS. VANCE: No.

THE HEARING EXAMINER: Okay. These are admitted into evidence.
(Case 24219 Exhibit A, Case 24219
Exhibit B, and Case 24219 Exhibit C were received into evidence.)

Mr. Lowe, any questions for
Ms. McLean's witnesses on 24219?
MR. LOWE: I'm just trying to get a clarification of the C-102s, where it's kind of small on my side to verify on the, $I$ guess, the footages from the last tape point and the first tape points are all 100 feet to the north and to the south. Is that correct?

MS. MCLEAN: That's correct.
MR. LOWE: I just see an indication of 50 feet and I'm not too sure what that pertains to.

MS. MCLEAN: I think that's the bottom hole location.

MR. LOWE: I think that's the bottom hole. Okay. And the other one is a 20 feet, and that's the kick-off point?

MS. MCLEAN: Yes. And then if you see -- and it's small, but it says, "100 feet" kind of
along that line in between the east half and the west half is where it has the hundred.

MR. LOWE: Yeah, the hundred -- hundred feet. Usually, I see at times the first tape to last tape point, footages annotated on within a map adjacent to, you know, the -- in this case it has lat, long on there. And usually I see footages as well, too. Just to clarify what I'm seeing on the map pertaining to that. But that clears that up, though.

Then both of these Crazy Goat wells, they're both -- okay, yeah. Same pool, okay. And they all have approved APDs already. Is that correct?

MS. MCLEAN: I am not 100 percent sure.
I think Mr. Barker is on. He could probably answer that question.

THE HEARING EXAMINER: Mr. Barker, let's get you sworn in.

THE REPORTER: Please raise your right hand. I can't hear you there, sir.

MR. LOWE: Well, just to repeat, do these wells have a --

THE HEARING EXAMINER: Mr. Lowe, he hasn't been sworn in yet. He hasn't turned on his microphone yet.

Let's take a five-minute break. It's

10:50. We'll come back on the record at 10:55 while they work out the audio.
(Off the record.)
THE HEARING EXAMINER: Okay. It is 10:54. We're back on the record. We're going to swear you in again, sir.

THE REPORTER: Please raise your right hand.

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

THE REPORTER: Thank you.
THE HEARING EXAMINER: Will you state your name for the record, please?

THE WITNESS: Rex Barker.
THE HEARING EXAMINER: Thank you.
Mr. Lowe?
DIRECT EXAMINATION
BY MR. LOWE:
Q Good morning, Mr. Barker.
A Good morning.
Q I've just got a quick question. Are wells pertaining to this case, do they both have an approved

| 1 | APD? |
| :---: | :---: |
| 2 | A Would you restate that, please? |
| 3 | Q For the two wells pertaining to this case, |
| 4 | do they have an approved APD? |
| 5 | A I'm -- I'm still not catching the -- the |
| 6 | question. |
| 7 | Q Is there an API number to associate to these |
| 8 | wells? |
| 9 | A API numbers? |
| 10 | Q Yes, sir. |
| 11 | A I -- |
| 12 | Q I don't need the numbers, per se, now. I |
| 13 | just want to find out if they've got an approved API |
| 14 | number. |
| 15 | A We do. |
| 16 | Q Okay. For both wells? |
| 17 | A Yes, sir. |
| 18 | Q Okay. And the reason why I'm asking is |
| 19 | because in one of the exhibits, it only -- it shows -- |
| 20 | I'm assuming when the application was noticed that one |
| 21 | of them didn't have an API number, because it only |
| 22 | shows one API number in that notice here. I mean, |
| 23 | that's a small thing, but $I$ was just curious to know. |
| 24 | They're state wells; right? |
| 25 | A Correct. |
|  | Page 155 |

MR. LOWE: Okay. Okay. Yes. That concludes my questions then. Thank you.

THE HEARING EXAMINER: Okay. So we will take case 24219 under advisement, and case 24220 we have Exhibits A, B, and C. Are there any objections, Ms. Vance?

MS. VANCE: No.
THE HEARING EXAMINER: These Exhibits are admitted into evidence.
(Case 24220 Exhibit A, Case 24220
Exhibit B, and Case 24220 Exhibit C
were received into evidence.)
Mr. Lowe, do you have any questions on case number 24220?

MR. LOWE: I so not.
THE HEARING EXAMINER: Okay. This case is taken under advisement. Thank you, Ms. McLean.

MS. MCLEAN: Thank you.
THE HEARING EXAMINER: Okay. Let's move on to 24224. I don't think that's consolidated with any case; is it?

MS. VANCE: No, it's not, Mr. Hearing Examiner.

THE HEARING EXAMINER: Okay. Entries of appearance, please?

MS. VANCE: Yes. Paula Vance with the Santa Fe office of Holland \& Hart on behalf of COG Operating, LLC.

THE HEARING EXAMINER: Okay. Please proceed.

MS. VANCE: Thank you, Mr. Hearing Examiner. So in case 24224 COG seeks approval of a standard 259.23 acre more or less overlapping horizontal well spacing unit, pooling the third Bone Spring interval. And there are two Bone Spring pools involved with this, which are the Red Tank Bone Spring and the pool code is 51683. And then the Diamondtail Bone Spring, and the pool code for that is 17644. And this spacing unit is comprised of lots 1 and 2, the south half of the northeast quarter in the southeast quarter of irregular Section 2. That's all in basically the equivalent of the east half of Section 2, and then the east half of Sections 11 and 14, Township 23 South, Range 32 East, and that's all in Lea County, New Mexico.

And COG seeks to dedicate this spacing unit to its initial Redtail Federal Com 602H. And in this case, we have included a copy of the application, the compulsory pooling checklist, which we did note both of the two -- both pools. And I would also note
that the Redtail Federal Com 602 is a proximity well, allowing for the enlarged spacing unit, and that's also noted in the compulsory pooling checklist.
(Case 24224 Exhibit $A$ and Case 24224
Exhibit $B$ were marked for identification.)

Then we've also included the self-affirmed statements of landman Michael Monju. He has not previously testified before the division, and I'll just note that his resume is Exhibit C1.
(Case 24224 Exhibit $C$ was marked for identification.)

THE HEARING EXAMINER: I have it, Ms. Vance. I've reviewed it. So he is hereby admitted as an expert as a landman.

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

And then also the statement of geologist, Ben Breyman, who has previously testified before the division, and his credentials have been accepted as a matter of record.
(Case 24224 Exhibit $D$ was marked for identification.)

So Mr. Monju's statement is Exhibit C, and then his sub-exhibits include all the standard
landman exhibits.
THE HEARING EXAMINER: Ms. Vance?
MS. VANCE: Yes.
THE HEARING EXAMINER: I think just saying that they include the standard then is fine. You don't have to list each one.

MS. VANCE: Okay.
THE HEARING EXAMINER: They're right here.

MS. VANCE: That is fine with me.
THE HEARING EXAMINER: Thank you.
MS. VANCE: So I will just note a couple of things within them. So the $\mathrm{C}-102$, like I said, we've got two in there because we have two pools. And also, this is proximity well, and you can see that from the land plat -- from C-102 plats.

And then in Exhibit $C 4$, the land tract map and breakdown of ownership, because we're only pooling the third Bone Spring, we have shown the depth severance, the difference in ownership, and you can see that specifically in the second Bone Spring.

And then moving on to Mr. Breyman's statement, also includes the standard geology exhibits. Mr. Breyman did not observe any faulting pinch-outs or other geologic impediments to the
horizontal drilling of these wells.
And then lastly, are the notice exhibits, including Exhibit E, which is the self-affirmed statement from myself with a sample notice letter that was timely mailed on March 1, 2024, and then the affidavit of notice of publication, which was timely published on February 25, 2024.
(Case 24224 Exhibit E and Case 24224
Exhibit $F$ were marked for
identification.)
And unless there are any questions, I would ask that the exhibits and sub-exhibits be admitted into the record and this case taken under advisement at this time.

THE HEARING EXAMINER: Are there any objections? Not hearing any, Exhibits A, B, D, E, and $F$ are admitted into evidence.
(Case 24224 Exhibits A through F were received into evidence.)

Mr. Lowe, any questions?
MR. LOWE: I have a few questions for the attorney.

THE HEARING EXAMINER: For which witness, Mr. Lowe?

MR. LOWE: For Paula Vance, maybe.

THE HEARING EXAMINER: Okay.
MR. LOWE: Or a landman.
THE HEARING EXAMINER: Well, which is
it? Is it Ms. Vance, or is it the landman?
MR. LOWE: Probably Paula Vance.
THE HEARING EXAMINER: Okay. Go ahead.
MR. LOWE: I just have a general
overall wonder of how this is going to pan out. As I see the exhibits here, and you indicated that the spacing unit is going to be comprised of the east half of three sections; right?

MS. VANCE: Correct.
MR. LOWE: And that's going to be for one well or wells, if it pans out that way. And this entire spacing unit is comprised of two pools; right?

MS. VANCE: Correct. You can see that from the $\mathrm{C}-102 \mathrm{~s}$ which is Exhibit C 2 .

MR. LOWE: Yes. And that was promptly --

MS. VANCE: C3. I apologize.
MR. LOWE: Yes. I'm just wondering how this is going to pan out overall because if it wasn't for that defining well, which was posted nicely in your exhibits here -- thank you for that -- usually if it wasn't for that defining well, this would be an NSP
subject matter, not pertaining to the compulsory pooling, but for the larger spacing unit.

Usually, an NSP would cover per pool. In this case, I don't know how that's going to play out as far as when, I guess, Hobbs reviews the APD wherever it's at in the process of these wells.

So that's just a concern. I was
wondering how that can play out. So $I$ just want to make you aware of that, how that's going to happen in the future.

MS. VANCE: First, I would have to, you know, look at the rules. But as far as I understand, because this is a proximity tract, that we can use the adjacent tracts to pull in and create the enlarged spacing unit. And there's nothing that would require an NSP. It's just we're using the proximity tracts according to the statewide rules.

So you know, beyond that, I'm not sure what the question would be or how it would play out.

MR. LOWE: Well, I mean what you stated is correct. That's kind of how that would happen if it wasn't for this defining well -- proximity tract well. I just wanted to -- I'd just never seen this before how it's going to move forward when it goes to -- when the APD gets approved, how that's going to
get approved. So it's going to be -- I wonder what's going to happen. That's all. That's all I'm saying. Well, what you did here and what was presented is correct, that that can be done. Being that it covers two pools is just my wonder how that's going to happen. What's going to happen with that? So --

MS. VANCE: I'm not -- I'm sorry,
Mr. Lowe. Please go ahead.
MR. LOWE: Oh, no. I completed my statement for that.

THE HEARING EXAMINER: Okay, great. So Mr. Lowe, do you have any other questions for Ms. Vance, or does that conclude your questions?

MR. LOWE: I'm still going through the exhibits. On all the -- and pertaining to the compulsory pooling effort, all the interest owners were notified; correct?

MS. VANCE: Correct. And I will note two things. One, this was an overlap, and I did mention that in the beginning. We provided notice to all the affected parties of the overlap. Did not receive any objections, and that's covered in the landman statement. So I don't think we need to ask for approval on that.


THE HEARING EXAMINER: Okay. Please proceed.

MS. VANCE: Yes. Okay. So in both of these cases, the pool indicated for these is going to be Wolfcamp pooling, and the pool name is Diamondtail Wolfcamp, and the pool code is 17645.

So in case 24225 COG seeks an order pooling all the uncommitted interests in the Wolfcamp formation underlying a standard 479.61-acre more or less horizontal well spacing unit, comprised of lot 1 , the southeast quarter of the northeast quarter, and the east half of the southeast quarter of irregular Section 2.

And that would be the east half, east half equivalent of Section 2, and the east half, east half of Sections 11 and 14, Township 23 South, Range 32 East, Lea County, New Mexico. And COG seeks to initially dedicate this spacing unit to the Redtail Federal Com 701H.

And then in case 24226 COG seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 479.62-acre more or less horizontal well spacing unit. And that's comprised of lot 2 , the southwest quarter of the northeast quarter, the west half of the southeast
quarter of irregular Section 2. And that is the west half, east half equivalent, and the west half, the east half of Sections 11 and 14. And again, that's all in Township 23 South, Range 32 East, Lea County, New Mexico.

And COG seeks to initially dedicate this spacing unit to the Redtail Federal Com 703H. And in this case, we have provided a copy of the application, the compulsory pooling checklist, as well as the statements of landman Michael Monju and geologist Ben Breyman, both of whom have previously testified before the division. And their credentials have been accepted as a matter of record.
(Case 24225 Exhibits A through D were marked for identification.)

So Mr. Manju's exhibit statement is Exhibit $C$, and includes the $C-102$, the land tract map with a list of the uncommitted interest owners that COG seeks to pool, which again, is just the overrides I this case. So we have not included a copy of the proposal or AFE.

And then this is followed by the chronology of contacts. And then we have Mr. Breyman's statement, which is Exhibit D, and
includes all the standard geology exhibits. And in both cases, Mr. Breyman did not observe any faulting pinch-outs or other geologic impediments to the horizontal drilling of these wells.

And then lastly are the notice exhibits, which include Exhibit E, a self-affirmed statement from myself with a sample letter that was timely mailed on March 1, 2024.
(Case 24225 Exhibit $E$ was marked for identification.)

And then the exhibit which is the affidavit of notice of publication which was timely published on February 25, 2024.
(Case 24225 Exhibit $F$ was marked for identification.) And unless there are any questions, I would ask that all exhibits be accepted into the record, and that these two cases be taken under advisement at this time.

THE HEARING EXAMINER: Case 24225, are there any objections. Not hearing any, these exhibits are admitted into evidence.
(Case 24225 Exhibits A through $F$ were received into evidence.) Mr. Lowe, any questions in this

| 1 | specific case? |
| :---: | :---: |
| 2 | MR. LOWE: I have no questions. |
| 3 | THE HEARING EXAMINER: Okay, great. |
| 4 | This case is taken under advisement. |
| 5 | In case number 24226, we have Exhibits |
| 6 | A, B, C, D, E, and F. Are there any objections? Not |
| 7 | hearing any, these are admitted into evidence. |
| 8 | (Case 24226 Exhibits A through F were |
| 9 | marked for identification and received |
| 10 | into evidence.) |
| 11 | Mr. Lowe, are there any questions in |
| 12 | this case? |
| 13 | MR. LOWE: I have no questions. Thank |
| 14 | you. |
| 15 | THE HEARING EXAMINER: Okay. This case |
| 16 | is also taken under advisement. Thank you, Ms. Vance. |
| 17 | MS. VANCE: Thank you. |
| 18 | THE HEARING EXAMINER: We have 24227, |
| 19 | Mewbourne Oil. Mr. Bruce? |
| 20 | MR. BRUCE: Yes, sir. I'm here on |
| 21 | behalf of Mewbourne. |
| 22 | THE HEARING EXAMINER: Okay. Is this |
| 23 | consolidated, or is this just standing on its own? |
| 24 | MR. BRUCE: It's a one-off case only. |
| 25 | THE HEARING EXAMINER: Okay. Let's |
|  | Page 168 |

present it.
MR. BRUCE: Okay. I've submitted the exhibits. I would go first to Exhibit 2 [sic], which is statement of Josh Anderson the landman, who has previously testified before the division.
(Case 24227 Exhibit $B$ was marked for identification.)

What I am seeking is an amendment of order number $R-21610$, which was issued in the case 23300. In that case Mewbourne sought to force pool the west half, east half of Section 1 and also of Section 12, 19 South, 32 East in Lea County for purposes of drilling the Bondurant $1 / 12$ B2BO Fed Com well number 1H.

Exhibit B1 is a copy of the application showing that that was what was requested in the application. Attached Exhibit B2 is order R-22610. And if you look at that, pooling was granted, but if you go back to the pooling checklist, page 2 of the pooling checklist contained the wrong well number and locations. That was related to a sister application filed for the east half, east half of those sections. And that was totally my fault.

In collating the exhibits, I included the wrong page 2. And therefore, Mewbourne seeks to
amend the order so that it contains a corrected pooling checklist, which is submitted as Exhibit A. (Case 24227 Exhibit $A$ was marked for identification.)

In addition, as noted by Mr. Anderson, the order expires in a little more than a week on March 30, 2024. Mewbourne cannot commence the well by then because there is no approved APD from the BLM, and therefore no API number. And I went online just about 30 minutes ago and double checked that.

So Mewbourne is requested a one-year extension of the order to March 30 , 2025 , so that it can get an approved $A P D$ and API number and commence -timely commence the well -- properly commence the well.

Exhibit C is the affidavit of mailing, and C 1 is the notice letter.
(Case 24227 Exhibit $C$ was marked for identification.)

The parties who were originally pooled by the application were notified of this case. I only have one green card back from WPX Energy. The other two persons have not yet returned their green cards. / / / /
(Case 24227 Exhibit $D$ was marked for identification.)

I would note that in the original case file, it was shown that we did receive green cards from these entities or persons, so that these are valid addresses. But nonetheless, Exhibit E is the affidavit of publication, which shows that notice was kindly published as to the interest owners. And so all of the interest owners have noticed either by certified mailing or by a constructive notice.
(Case 24227 Exhibit $E$ was marked for identification.)

And then Exhibit $F$ is simply the application in this case and the proposed notice. (Case 24227 Exhibit $F$ was marked for identification.)

So I would move the admissions of Exhibits A, B, C, D, E, and F and subparts, and ask that the matter be taken under advisement. I did contact the landman, Mr. Anderson, and I think he's online if you or Mr. Lowe have any questions.

THE HEARING EXAMINER: Okay, thank you.
Let's take a look at Mr. Anderson and see -- yes, he has been qualified as an expert previously.

Okay. Are there any objections to
these exhibits? No? Exhibits A, B, C, D, E, and F are admitted into evidence.
(Case 24227 Exhibits A through F were received into evidence.)

Mr. Lowe, do you have any questions for
Mr. Bruce or the landman?
MR. LOWE: No. No. I completed exhibit reviewing. Everything seems to be in order. This is just the first year -- this is the first extension request. Isn't that right, Mr. Bruce?

MR. BRUCE: That is correct, Mr. Lowe.
MR. LOWE: Okay. And yeah, I have no questions anymore.

THE HEARING EXAMINER: Thank you.
Mr. Bruce, this case will be taken under advisement.
MR. BRUCE: Thank you, sir.
THE HEARING EXAMINER: Let's go on to Avant Operating 24228, 24229. Entries of appearance?

MS. BENNETT: Good morning, Mr. Examiner. Deana Bennett on behalf of Avant Operating, LLC.

THE HEARING EXAMINER: Good morning.
MS. BENNETT: There are no other parties that $I$ know of that have entered an appearance in these cases.

THE HEARING EXAMINER: Please proceed.
MS. BENNETT: Thank you. In these two cases, Avant Operating seeks an extension of time to commence drilling the wells under the order. And this is the first extension request from Avant. The materials -- we've timely submitted exhibits, and Tab A contains the affidavit of Sophia Guerra.
(Case 24228 Exhibit Tab A was marked for identification.)

And she has not previously testified before the division, but $I$ did include a copy of her resume for the division's convenience. Has the division had the opportunity to review? No?

THE HEARING EXAMINER: Not yet. I will.

MS. BENNETT: Okay. It's marked as Exhibit A3 on page 19 of the PDF.

THE HEARING EXAMINER: Thank you. You go right ahead and present your cases.

MS. BENNETT: Okay.
THE HEARING EXAMINER: And I'll do this in the meantime.

MS. BENNETT: Thank you. So behind her
application, we've listed the exhibits that are traditionally included in an extension application, as
well as the declaration of myself showing that notice was sent out timely, the mailing list, the tracking list, as well as an affidavit of publication.
(Case 24228 Exhibit Tab $B$ was marked for identification.)

And I will say just briefly that paragraph 9 of Ms. Guerra's declaration or affidavit gives a brief description of the units. And paragraphs 15 through 19 describe the good cause for needing the extension which, briefly stated, is that Avant recently acquired this interest from Legacy and is now working through the process of figuring out how these wells fit into their development schedule as well as the surface infrastructure necessary to support these wells, and so is requesting an extension of time through May 7, 2025.

And again, this is the first extension request. With that, $I$ would ask that the exhibit -well, first I'd ask that Ms. Guerra be admitted as a professional -- land professional in this matter, and that her credentials be accepted as a matter of record.

THE HEARING EXAMINER: After review of the CV of Sophia Guerra, she is so admitted as a landman expert.

MS. BENNETT: Thank you. At this time then I would ask that the exhibits in cases 24228 and 24229 be admitted into the record. And I'm happy to answer any questions.

THE HEARING EXAMINER: Are there any objections? No? Case number 24228 I am admitting Tab A and Tab B, the exhibits behind each one.
(Case 24228 Exhibit A and Case 24228
Exhibit $B$ were received into evidence.)
Mr. Lowe, do you have any questions on
this case?
MR. LOWE: I have no questions. Thank you.

THE HEARING EXAMINER: Okay, very good. So this case is taken under advisement.

Let's look at the next one, '229.
Okay. I see the same expert here. We have Tab A and Tab B. Are there any objections to these exhibits? Not hearing any, they are admitted into evidence.
(Case 24229 Exhibit A and Case 24229
Exhibit $B$ were marked for
identification and received into
evidence.)
And Mr. Lowe, do you have any questions
in case number 24229?

MR. LOWE: I have no questions.
THE HEARING EXAMINER: Okay. Thank you, sir. Okay. Thank you, Ms. Bennett.

MS. BENNETT: Thank you. And just to confirm, these cases will be taken under advisement?

THE HEARING EXAMINER: They are.
MS. BENNETT: Thank you so much.
THE HEARING EXAMINER: We have 24230 Ameredev Operating. Entries of appearance?

MS. VANCE: Yes. Hello. Good morning again, Mr. Hearing Examiner. Paula Vance with the Santa Fe office of Holland \& Hart on behalf of Ameredev Operating, LLC.

THE HEARING EXAMINER: Okay. Is this consolidated with any other?

MS. VANCE: No. It's just one case.
THE HEARING EXAMINER: Please go right ahead.

MS. VANCE: Thank you, Mr. Hearing Examiner. So in case 24230, Ameredev is seeking an extension to complete the wells under order number R-22864. And with this we have included a copy of the application, a copy of the original order, and then a statement from landman, Lizzy Laufer, who has previously testified before the division.
(Case 24230 Exhibit A, Case 24230
Exhibit B, and Case 24230 Exhibit C were marked for identification.)

In her statement, she provides in paragraph 7 an outline as to why there is good cause to grant this extension for Ameredev to complete the wells under the order.

We've also included one sub-exhibit because Ameredev was able to reach voluntary agreement with two of the parties it previously pooled. So we've just provided a updated pooling exhibit.

And then we have also included the notice, which is Exhibit $D$ and includes a self-affirmed statement from myself, a sample copy of the notice letter that went out on March 1, 2024.
(Case 24230 Exhibit D was marked for identification.)

And then lastly, a affidavit of notice of publication that was timely published on February 27, 2024.
(Case 24230 Exhibit $E$ was marked for identification.)

And just in brief, the good case and request for the extension is related to a force majeure event that took place. But they are hoping to
be able to move forward in the next couple of months with completion of those wells.

And Ms. Laufer is available for any questions. She's on the line. Thank you.

THE HEARING EXAMINER: Ms. Vance, how do you define force majeure?

MS. VANCE: Well, however it's defined under the contract between the parties. So I don't have that right in front of me, but an event -- oh, yeah, no, I know. Oh, yeah, yeah, yeah. No, I know what took place. I'm just not going to make up my own interpretation. I'm going to just say it's based on, you know, how it's defined between the parties.

THE HEARING EXAMINER: What
triggered -- what I'm asking you, is you said good cause was based on that --

MS. VANCE: Oh, okay. Sure. And it's --

THE HEARING EXAMINER: What happened?
MS. VANCE: What happened?
THE HEARING EXAMINER: Yes.
MS. VANCE: Okay. I thought you were asking for a general definition. Yeah, so there was a fire at the facility -- the takeaway facility. Yeah, there was a fire at the primary gas treating facility.

And so that facility is, you know, they're undergoing any kind of reconstruction to get it back up and running. And once it is, then Ameredev will have takeaway at that point.

THE HEARING EXAMINER: Do we have any objections to Ameredev's Exhibits A through E? Not hearing any, they're admitted into evidence.
(Case 24230 Exhibits A through E were received into evidence.)

Mr. Lowe?
MR. LOWE: I have no questions. Thank you.

THE HEARING EXAMINER: And this case is taken under advisement, Ms. Vance. Thank you.

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

THE HEARING EXAMINER: Okay. Now, we have 24250 Devon Energy.

MR. SAVAGE: Darin Savage with Abadie and Schill, appearing on behalf of Devon Energy Production Company.

THE HEARING EXAMINER: Thank you.
MS. BENNETT: Good morning,
Mr. Examiner. Deana Bennett appearing on behalf of Magnum Hunter.

THE HEARING EXAMINER: Have you
reviewed the exhibits?
MS. BENNETT: I have, yes. Thank you.
THE HEARING EXAMINER: Okay. Any
objections?
MS. BENNETT: No objections.
THE HEARING EXAMINER: Very good.
MR. RANKIN: Mr. Examiner, Adam Rankin appearing on behalf of Matador Production Company, the Santa Fe office of Holland \& Hart. No objections at this time.

THE HEARING EXAMINER: Thank you, sir. Mr. Savage?

MR. SAVAGE: Thank you. Case 24250 covers lands in Sections 1, 2, and 3, Township 21 South, Range 27 East, Eddy County, New Mexico. The landman Andy Bennett and the geologist, Joe Dixon. Both have testified before the division as expert witnesses, and the credentials have been accepted as a matter of record.

In this case, Devon seeks an order to pooling all uncommitted interest in the Bone Spring formation, designated as an oil pool underlying a non-standard 1,440-acre more or less spacing unit, covering lots 13 through 16 and the south half of

Sections 1, 2, and 3.
The proposed unit is dedicated to three initial wells, and these are the Burton Flat 3-1 Fed State Com wells, and that's 335, 337, and 339. The wells are orthodox. The proposed unit is non-standard. And Devon has submitted previously administrative application separately for approval of the non-standard unit.

Mr. Bennett's Exhibit A for this case includes his landman's self-affirmed statement, the C-102s, the ownership breakdown, the well proposal with AFEs, and the chronology of context.
(Case 24250 Tab 2 Exhibit A was marked for identification.)

And I'd like to point out to the division the background and procedural history of the pooling application is somewhat unique and is described in paragraph 5 of the landman's statement. Mr. Dixon's Exhibit $B$ for the case includes his statement along with the five standard geology exhibits showing potential for development as described in his statement.
(Case 24250 Tab 3 Exhibit $B$ was marked for identification.)

And then Exhibit $C$ is the notice
exhibits. Notice for mailings and publication were timely. All working interest owners were locatable and provided notice.
(Case 24250 Tab 4 Exhibit $C$ was marked for identification.)

And at this time, Mr. Hearing Examiner,
I would move that Exhibits A, B, and C and all sub-exhibits be admitted into the record, and that this case be taken under advisement.

I'm available for any questions, and also Mr. Bennett and Mr. Dixon are available as well online. Thank you.

THE HEARING EXAMINER: Perfect. Thank you, sir. Tabs 1, 2, 3, and 4, and the exhibits behind them. Are there any objections to receiving them into evidence?

MS. BENNETT: No objections.
MR. RANKIN: No objections.
THE HEARING EXAMINER: Thank you.
These Tabs and their exhibits are admitted into evidence.
(Case 24250 Exhibits Tab 1 through
Tab 4 were received into evidence.)
Mr. Lowe, do you have any questions for Mr. Savage or his two witnesses?

MR. LOWE: No questions right now. I just want to make you aware, Mr. Savage, that your NSP applications are still pending final approval, but they have moved forward post my review. I just want to make you aware of that. And I think all interests were probably notified. I think I can see in your applications.

So I have no other additional questions to that.

MR. SAVAGE: Thank you, Mr. Lowe. We look forward to those NSP applications.

THE HEARING EXAMINER: Thank you, Mr. Lowe. This case will be taken under advisement, Mr. Savage.

I see another case on the docket. It looks like there's a motion to dismiss that was filed in 24251.

MR. SAVAGE: That is correct. The motion to dismiss was filed yesterday after Devon received final joinder of the working -- parties. Jordan Kessler informed me that she was not going to be able to make it here today, and she had no objection to the case itself. And she received the motion -- a copy of the motion. So I didn't hear any objections on that.

THE HEARING EXAMINER: Just to clarify, these motions to dismiss, there was a question recently about who should sign these motions to dismiss. I asked the law clerk to forward them on to the acting division director. Is that who has signed them in the past?

MR. SAVAGE: You know, it's
interesting. Some of the parties do a notice of dismissal.

THE HEARING EXAMINER: Right.
MR. SAVAGE: And that gets -- we do a motion to dismiss because we feel like we're asking the --

THE HEARING EXAMINER: Right.
MR. SAVAGE: -- OCD to do something. And if $I$ remember right, and some of the other folks may want to chime in, but $I$ believe the hearing examiner signs those.

THE HEARING EXAMINER: Okay. Since I have been here, I have not received any. Maybe one recently, but at that point, I thought, well, these motions were being signed by the acting director of the OCD. So does anyone else have anything to say about who should sign a motion to dismiss?

MR. SAVAGE: I guess I would say,

Mr. Examiner, it may depend on whether or not it's contested or not. But since it's not contested, our practice generally has been -- especially when it's the applicant seeking to dismiss its own case -- just to give notice. But I think I'd defer to the division's position on, you know, the appropriate nature of who should be signing those things -- the orders.

THE HEARING EXAMINER: What would be a scenario that a motion to dismiss would be contested?

MR. SAVAGE: If there's a legal issue -- if there's a threshold legal issue, parties have filed numerous, you know, motions to dismiss based on legal threshold issues.

Practice of the division has been to often defer ruling on legal issues until after the merits hearing is held, unless the division director determines that it's appropriate. But most often that I can think of, it's deferred until after a merits hearing.

But here, there's no merits hearing. The applicant is seeking to dismiss. I think it's probably really up to the division, how they want to handle that.

> THE HEARING EXAMINER: Okay.

Ms. Bennet, did you have anything you wanted to say about that?

MS. BENNETT: Thank you. I do think that in the past it's typically been the director or acting director who signs orders of dismissal, even if they are uncontested. I was just trying to look through some division dockets to see if I could find that, and I wasn't able to. But that has been my recollection, that it's been a division director or acting director.

THE HEARING EXAMINER: We'll keep that practice going then. Unless the division director wants to give me that authority, I'll just leave it alone for now.

Okay. So that motion to dismiss was filed yesterday and there's nothing more on that case; correct?

MR. SAVAGE: That is correct. We would like it without prejudice. If we have to come back, obviously, but we --

THE HEARING EXAMINER: That's another thing that $I$ was thinking about a week or two ago is dismissals with prejudice, dismissals without prejudice. And it seems to me that -- it seems to me just unless parties want to brief this, that under due
process it would seem that they should be without prejudice in the great majority of the cases.

MR. SAVAGE: Yeah, I have never seen one with prejudice.

THE HEARING EXAMINER: You've never seen one?

MR. SAVAGE: But we put the request in there just to be sure.

THE HEARING EXAMINER: Okay.
Mr. Rankin?
MR. RANKIN: I agree.
THE HEARING EXAMINER: Okay.
MR. RANKIN: Without prejudice, yeah.
THE HEARING EXAMINER: Okay. And
Ms. Bennett?
MS. BENNETT: Mr. Hearing Examiner, I agree that in the vast majority of cases it should be without prejudice. And I apologize for my voice.

THE HEARING EXAMINER: Right, right. MS. BENNETT: But in certain circumstances, which we recently briefed, we believe there are likely indications of the need to dismiss with prejudice.

THE HEARING EXAMINER: Okay.
MS. BENNETT: But that would be on a
case-by-case basis, not contested -- uncontested, excuse me.

THE HEARING EXAMINER: And that's what I thought myself. And you said you recently briefed. You don't mean that for the division. You mean for the commission then?

MS. BENNETT: No. That's in a brief that we filed that's pending before the division, which I am loath to discuss today because it's not on the docket.

THE HEARING EXAMINER: When you say it's before the division, though, do you mean it's before the hearing --

MS. BENNETT: Yes.
THE HEARING EXAMINER: It is?
MS. BENNETT: Yes.
THE HEARING EXAMINER: Have I received it?

MS. BENNETT: Yes. Well, we -- just to be clear, it's in the cross -- Franklin Mountain Energy cross cases and you asked the parties to submit post hearing briefing. And that is included in our post hearing briefing in that case -- in those cases, I should say.

## THE HEARING EXAMINER: That was the

hearing we had a few weeks ago with Mr. Feldower [ph]?
MS. BENNETT: Yes, sir.
THE HEARING EXAMINER: I remember that.
Okay. Okay. Very good. Thank you for reminding me of that.

MS. BENNETT: You're welcome.
THE HEARING EXAMINER: Okay. We now are moving to 24261 Hilcorp Energy.

MR. RANKIN: Mr. Examiner, good morning. I do have, actually two witnesses here in person. However, they have -- I excused them for a moment while $I$ wasn't sure how fast things were moving along. So I gave them the opportunity to --

THE HEARING EXAMINER: Mm-hmm, come back to this case, if you'd like.

MR. RANKIN: If that's okay.
THE HEARING EXAMINER: It is.
MR. RANKIN: I think that we should be able to get it done before lunch. I asked them to come back. So if we can just recess these cases for a moment.

THE HEARING EXAMINER: Let's recess on 24261 until the witnesses return. Have you had a chance to confer with Ms. Hardy on the dates?

MR. RANKIN: We are still in process.

She's given me a couple dates, and I'm checking with Apache to confirm whether those will work for them.

THE HEARING EXAMINER: She's there on the screen. Ms. Hardy, have you had a chance to discuss or to finalize a date for the contested hearing?

MS. HARDY: We are still working on that, I think.

THE HEARING EXAMINER: Okay. All right. Okay. As long as we get it done today, that's all I care about.

MR. RANKIN: Ms. Hardy, since you're on, $I$ just sent you a note. One question $I$ have is maybe May 3rd. I don't know from our perspective if May 3rd would work. That'd be the Friday. There are contested cases already set for May 2 nd, and generally May 3rd, the Friday, is reserved for spillover day. We hadn't discussed that, but $I$ wonder if that may be something that the division may consider in this situation for this particular case.

THE HEARING EXAMINER: If we do
May $3 r d$, then it would be a virtual hearing for me.
MR. RANKIN: Okay.
THE HEARING EXAMINER: I wouldn't be here in person. So if the parties want their
witnesses to be here in person and prefer in person, then it wouldn't be May 3rd.

MR. RANKIN: Okay. Let me take that under advisement.

THE HEARING EXAMINER: Sure.
MR. RANKIN: And I'll get back with Ms. Hardy and the client. Thank you.

THE HEARING EXAMINER: And which case number, Mr. Rankin, are we talking about right now?

MR. RANKIN: For the May hearings?
THE HEARING EXAMINER: Yes.
MR. RANKIN: This is the contested case between Apache and Avant. So it's case number 24141 for Apache, and case number 24254 for Avant.

THE HEARING EXAMINER: 24141 and 24254, those are the cases that are in recess for now?

MR. RANKIN: Correct.
THE HEARING EXAMINER: Okay, very good. Just wanted to make sure. And then we're in recess on 24261. Okay. All right.

Let's go to 24264. Oh, is this the same problem?

MR. RANKIN: Yep.
THE HEARING EXAMINER: Okay. Well, we won't call that case then. Let's go to 24265,

Crockett Operating.
MS. VANCE: Good morning, Mr. Hearing
Examiner. Paula Vance with the Santa Fe office of Holland \& Hart on behalf of Crockett Operating Oil Company.

THE HEARING EXAMINER: Good morning.
Are there any other parties with that?
MS. VANCE: Not that I'm aware of.
THE HEARING EXAMINER: Okay. Please proceed.

MS. VANCE: Thank you, Mr. Hearing Examiner. So in this case, Crockett is seeking to reopen case number 23307 to add additional mineral owners under the order and also to extend the time to drill under order.

So we have included as part of the exhibit packet a copy of the application, a copy of the order, which I may have already mentioned it, but order R-22613.
(Case 24265 Exhibit A and Case 24265
Exhibit $B$ were marked for
identification.)
And then we've included a statement from landman Percy Engineer, who is on the line and available for any questions.
(Case 24265 Exhibit $C$ was marked for identification.)

In his statement, we have -- well,
first, Mr. Engineer has previously testified before the division, and his credentials have been accepted as a matter of record. Paragraph 6 outlines the good cause to request the extension which essentially they've developed the offsetting acreage, and they are evaluating that, as to whether or not to move forward with development of this acreage.

We've also included some sub-exhibits which include a land tract map and ownership breakdown highlighting the additional parties to be pooled under the order. And then we've also included a copy -- a sample copy of the proposal and lease offer as well as the AFE, and then a chronology of contacts.

And then also included is a sample copy of the notice that went out for the hearing, a self-affirmed statement from myself in that sample notice letter which was timely mailed on March 1, 2024 .
(Case 24265 Exhibit $D$ was marked for identification.)

And also an affidavit of notice of
publication which was timely published on

February 28, 2024.
(Case 24265 Exhibit $E$ was marked for identification.)

And unless there are any questions, I would ask the exhibits and sub-exhibits be admitted into the record and that this case be taken under advisement at this time.

THE HEARING EXAMINER: Okay, thank you. I was looking at the self-affirming statement of Percy Engineer, and there we go. Okay. Okay. We're back on track there. I saw what I needed to see.

So are there any objections to
Exhibits A, B, C, D, and E? Not hearing any, they're admitted into evidence.
(Case 24265 Exhibits A through E were received into evidence.)

Mr. Lowe, do you have any questions for Ms. Vance or her witness, Percy Engineer?

MR. LOWE: I am trying to look for questions, but my internet is kind of slow today. I don't know why. But I'm finally opening up the exhibits. You're basically requesting an extension again; right?

MS. VANCE: We are requesting to add additional parties under the order and extend the time
to drill under the order.
MR. LOWE: Okay. And there are
individuals that you're adding to pool -- is in the exhibits as well as, too?

MS. VANCE: Correct. If you go to
Exhibit C1, and that's page 16 of the $P D F$, you can see highlighted in yellow are the parties that were originally pooled and remain pooled under the order, and then the three green highlights are the parties to be added under the order.

MR. LOWE: Okay. And they were noticed. Okay. There we go. Okay. I have no additional questions. Thank you.

THE HEARING EXAMINER: Okay. Thank you, Mr. Lowe. Ms. Vance, this case will be taken under advisement. Thank you.

MS. VANCE: Thank you.
THE HEARING EXAMINER: Thank you.
Okay. So now we are moving on -- and I don't think -Mr. Rankin, your witnesses aren't ready yet, are they? Okay, thank you. Okay.

Let's go on to 24272, Earthstone
Operating.
MS. HARDY: Mr. Examiner, Dana Hardy with Hinkle Shanor on behalf of Earthstone.

THE HEARING EXAMINER: Please proceed. MS. HARDY: Thank you. In this case, Earthstone seeks to pool record title owners for the purpose of obtaining a communitization agreement from the Bureau of Land Management. This unit involves the Bone Spring formation underlying east half, east half of Section 25, Township 20 South, Range 34 East in Lea County.

In support of the application, we have provided the self-affirmed statement of landman, Mark Hajdik and geologist, Chris Reudelhuber. I might be butchering his last name.
(Case 24272 Exhibit A and Case 24272
Exhibit $B$ were marked for
identification.)
Mr. Hajdik provides the standard land exhibits. The parties being pooled are identified on Exhibit $A 3$, and against those are all record title owners.

Mr. Reudelhuber has not previously testified and has provided his CV. He has a Master's of Science in Geoscience from Texas Tech and has worked in the petroleum industry for five years. I would request that he be recognized as an expert in geology.

THE HEARING EXAMINER: I'll review his CV while you're summing up the case for us.

MS. HARDY: Okay. The geology exhibits include a location map, cross section map, structure map, cross section and gun barrel diagram. The notice information is included in Exhibit $C$ and its attachments C1 through C3.
(Case 24272 Exhibit $C$ was marked for identification.)

Notice was provided to all affected parties, and we also did timely published notice and provided the affidavit of publication from the newspaper.

With that, unless there are questions, I request that the exhibits be admitted and that the case be taken under advisement.

THE HEARING EXAMINER: Do you have a page number for the CV?

MS. HARDY: Let me look really quick here. It's Exhibit B1. Let me get there. It looks like it's PDF page 32.

THE HEARING EXAMINER: Thank you. I would suggest in the future that the CV has some more words on it. This is a very bare bones CV. It requires me to fill in blanks, which $I$ prefer not to
do.
It gives me titles: Development
Geologist for about a year, maybe less, Operations SWD Geologist, and I don't have a timeframe here. It just says 2020, so I don't know if that's part of the year or not. And then I have Asset Midstream

Geologist III, 2019 to '23, which is, of course, the majority of his experience, besides his education as a Master's of Science at Texas Tech.

So do you understand the difficulty I'm having, Ms. Hardy?

MS. HARDY: Mr. Examiner, I do. We could provide an additional CV for Mr. Reudelhuber. He also -- I see him on the hearing if you'd like to ask him any questions.

THE HEARING EXAMINER: Let's just do that.

MS. HARDY: It might be more expedient.
THE HEARING EXAMINER: That's what I'll do. Yes, that's what I'll do. So let's get you sworn in, sir. That means turn on your camera and unmute yourself, please.

MR. REUDELHUBER: Mr. Examiner, I am working -- and don't have access to a camera. It's audio only.

THE HEARING EXAMINER: Sorry. I didn't hear what you said. Could you speak louder, please?

MR. REUDELHUBER: Sorry about that. I am working remote today, and $I$ do not have access to the camera.

THE HEARING EXAMINER: I see. How do you feel about that?

MR. REUDELHUBER: I'm okay with it.
THE HEARING EXAMINER: No, I don't mean you, sir. I'm talking about the court reporter. You're okay with swearing someone in if you can't see them raising their right hand? Okay.

THE REPORTER: Please raise your right hand.

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

THE HEARING EXAMINER: Mr. -- do you say Reudelhuber?

THE WITNESS: Yes, Mr. Examiner.
THE HEARING EXAMINER: Can you talk about -- I just see Master's of Science in Geoscience is at Texas Tech. I don't have any dates of

| 1 | admission. What years were you there? |
| :---: | :---: |
| 2 | THE WITNESS: Yes, sir. That was from |
| 3 | 2017 to 2019. |
| 4 | THE HEARING EXAMINER: Okay. And what |
| 5 | subjects did you study for a geosciences degree? |
| 6 | THE WITNESS: Geochemistry, but |
| 7 | sedimentology, geochemistry, that was the main |
| 8 | background. |
| 9 | THE HEARING EXAMINER: Okay. What did |
| 10 | you say again? |
| 11 | THE WITNESS: Sedimentology and |
| 12 | geochemistry was the focus of study. |
| 13 | THE HEARING EXAMINER: And Ms. Hardy, |
| 14 | you're asking for me to qualify him as an expert in |
| 15 | which field? |
| 16 | MS. HARDY: In petroleum geology, |
| 17 | Mr. Examiner. He has -- |
| 18 | THE HEARING EXAMINER: Petroleum |
| 19 | geology. |
| 20 | MS. HARDY: Yes. |
| 21 | THE HEARING EXAMINER: Okay. All |
| 22 | right. Okay. So Mr. Reudelhuber, what part of your |
| 23 | education speaks to petroleum geology? |
| 24 | THE WITNESS: So my undergraduate |
| 25 | degree was focused in petroleum geoscience as well, |
|  | Page 200 |

and my master's, I dealt with petroleum geoscience as well.

THE HEARING EXAMINER: In which
subjects?
THE WITNESS: Sedimentology,
exploration. I did short courses with Exxon.
THE HEARING EXAMINER: Okay. As an
Asset Midstream Geologist III for CrownQuest, describe your duties.

THE WITNESS: So CrownQuest Operating is a Midland Basin operator. And duties there were to supervise the assets and develop horizontal well developments, like, across the assets, specifically in the Midland Basin.

THE HEARING EXAMINER: And how did you -- you know, Mr. Reudelhuber, try to help me out here and connect your education and your experience with the field you are trying to be qualified in. I realize it's a low bar.

THE WITNESS: Yes, sir.
THE HEARING EXAMINER: But still, I need more from you. So can you explain how your job trained you as a petroleum geologist?

THE WITNESS: Specifically, at CrownQuest Operating or --

THE HEARING EXAMINER: Yes, sir.
That's what we're talking about.
THE WITNESS: Yes, sir. So that job was not much different from what I'm doing now at Permian Resources -- geologic mapping, exploration, basic petrophysics, basically everything that you do to go develop a horizontal development and plan wells, and exploit those wells.

THE HEARING EXAMINER: And at Earthstone Energy, what are the dates that you were a geologist there?

THE WITNESS: Yes, sir. So September of '23 to, I think, mid-October is when we were acquired by Permian Resources, and that is my current place of employment now.

THE HEARING EXAMINER: Okay. And "SWD" means --

THE WITNESS: Salt water disposal wells, sir.

THE HEARING EXAMINER: Okay. Ms. Hardy, do you want to make a legal argument on why I should accept this gentleman as an expert in petroleum geology?

MS. HARDY: Sure. I think his education and training demonstrate that he has
experience in evaluating prospects for oil and gas development. That's what you study as a geologist. And he has a master's degree in that. Many of the witnesses who appear before the division and provide opinions on geology do not have a master's degree. So I think his qualifications are more than sufficient to demonstrate that he is qualified to provide opinions that are expert opinions rather than lay opinions in the area of geology.

THE HEARING EXAMINER: Okay. Are there any objections? Okay, Ms. Hardy, I'll admit him as an expert in petroleum geosciences, or is it petroleum geology?

MS. HARDY: I think it could be either one. I think petroleum geology is how people typically refer to it.

THE HEARING EXAMINER: Okay. But I will caution you that it wasn't -- it should've been a lot easier to do this.

MS. HARDY: Noted, Mr. Examiner. And I will say that in the past we really, I think, experts have been qualified based on their education, and we haven't provided extensive information on that, but we can go ahead and do that in the future.

THE HEARING EXAMINER: I think so --
more than this. It doesn't have to be extensive, but more than what $I$ have here that is outlined in about these 35 words on this CV. Okay.

MS. HARDY: Understood. Thank you.
THE HEARING EXAMINER: Okay. So let's get your exhibits admitted into evidence. We have Exhibit $A$ and $B$ and $C$ and subparts. Are there any objections to any of these exhibits? Not hearing any, they are admitted into evidence.
(Case 24272 Exhibit A, Case 24272
Exhibit B, and Case 24272 Exhibit C were received into evidence.)

Mr. Lowe, do you have any questions for Ms. Hardy or her two witnesses?

MR. LOWE: I just want to reassure that the work of -- the interest that you're pooling here is very limited; right? Not very much.

THE HEARING EXAMINER: Mr. Lowe, who is the question directed to?

MR. LOWE: Dana Hardy.
THE HEARING EXAMINER: Okay.
MS. HARDY: Yes. That's correct, Mr. Lowe. The working -- we are not pooling any working interest or overriding royalty interest.

MR. LOWE: Yeah.

MS. HARDY: We're only pooling BLM record title owners to obtain a communitization agreement from the BLM.

MR. LOWE: Oh, okay. Okay. All right.
Well, thank you for that clarification. That concludes my questions. Thank you.

THE HEARING EXAMINER: Thank you, Mr. Lowe. Okay. Thank you, Ms. Hardy. This case will be taken under advisement. We only have one case left in order that we're going, but we need to come back. Do you have your witnesses?

MR. RANKIN: Mr. Examiner, I think if we took a short, five-minute break, we could conclude these two cases before lunch.

THE HEARING EXAMINER: Okay.
MR. RANKIN: And then $I$ can bring my XTO witnesses back for the afternoon, for the -- gas case.

THE HEARING EXAMINER: Okay.
MR. RANKIN: So if we take a short break, they should be here. They're on route from the hotel right now.

THE HEARING EXAMINER: Oh, I see.
MR. RANKIN: Yeah.
THE HEARING EXAMINER: And do we have
any resolution on the May contested hearing date?
MR. RANKIN: I do not. I'm waiting
still for them to confirm that the dates that are provided or the Friday right -- or the Thursday, Friday right before a holiday weekend. So I'm waiting to see if they're available.

MS. HARDY: And Mr. Examiner, I also am trying to determine whether my witnesses are available possibly on May 3rd.

THE HEARING EXAMINER: Okay.
MS. HARDY: So I'm working on that.
They have to corral everyone and find out who is available and when. So apologies for the delay, but we're working on it.

THE HEARING EXAMINER: So I don't know -- we're not really just -- we're not just relegated to May 3rd, though. We could have the hearing May 7, May 8, I believe May 9. I don't know if I've already set one for May 9 , but seems familiar. But there are other days that we can look at.

MR. RANKIN: Yeah, we have informed our clients that all dates are on the table.

THE HEARING EXAMINER: Okay, fine.
MR. RANKIN: And so it's a matter of
trying to get, you know, on each client's end numerous
potential, you know, witnesses and their schedules aligned.

THE HEARING EXAMINER: And are those your witnesses for the last case?

MR. RANKIN: No. This is the -- these are our witnesses for the Hilcorp case.

THE HEARING EXAMINER: Okay.
MR. RANKIN: So we can proceed on those two and get those wrapped up before lunch.

THE HEARING EXAMINER: So if I'm -- so let's call the case numbers. Is that 24261?

MR. RANKIN: That is correct, and 24264 .

THE HEARING EXAMINER: Through '64 or and '64?

MR. RANKIN: And.
THE HEARING EXAMINER: And '64, okay. all right. I'm calling 24261 and 24264 . Entries of appearance, please.

MR. RANKIN: Good morning, Mr. Examiner. May it please the division, Adam Rankin appearing in these cases with the Santa Fe office of Holland \& Hart on behalf of the applicant Hilcorp Energy Company.

THE HEARING EXAMINER: Are there any
other parties?
MR. RANKIN: Not to my knowledge,
Mr. Examiner.
THE HEARING EXAMINER: Okay. Very
good. Please proceed.
MR. RANKIN: Mr. Examiner, we have two witnesses who have come all this way from Houston to appear in front of the division in live question -- so I would ask that they each be sworn in, and I will ask them to adopt their testimony. And if the division has any questions, then we can proceed that way.

THE HEARING EXAMINER: Now, let me pull up the case file. In the meantime, would you swear -gentlemen, would you come down and sit at the counsel table, because we don't have room in the witness box for both of you or all three of you? Is it three witnesses?

MR. RANKIN: Two.
THE HEARING EXAMINER: Two witnesses. Okay. Yes, please. And then would you state your name for the record before he swears you in?

MR. CREEKMORE: Charles E. Creekmore, $\mathrm{C}-\mathrm{R}-\mathrm{E}-\mathrm{E}-\mathrm{K}-\mathrm{M}-\mathrm{O}-\mathrm{R}-\mathrm{E}$, and I 'm a landman.

THE HEARING EXAMINER: And if you want to turn your microphone on, then we could probably
hear you. But $I$ heard what you said.
MR. CREEKMORE: Okay.
MR. BRANDHURST: Ray Brandhurst,
Reservoir Engineer, $B-R-A-N-D-H-U-R-S-T$.
MR. RANKIN: Thank you. With that,
Mr. Examiner --
THE HEARING EXAMINER: We still have to swear them in.

MR. RANKIN: Oh, you're right. Sorry.
THE REPORTER: I'll stop you, sir.
Please raise your right hand.
WHEREUPON,
CHARLES CREEKMORE,
called as a witness and having been first duly sworn to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows:

THE REPORTER: Thank you.
And you, sir.
WHEREUPON,
RAY BRANDHURST,
called as a witness and having been first duly sworn to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows:

THE REPORTER: Thank you.
MR. RANKIN: Thank you, Mr. Examiner.

Filed on Tuesday in both these cases was an exhibit packet reflecting the request here from Hilcorp to allow an increase in well density in two spacing units that are adjacent.

The application is included in the exhibit packet for each of these cases. Attached as Exhibit A is the self-affirmed statement of Hilcorp's landman, Mr. Charles Creekmore.
(Case 24261 Exhibit A and Case 24264
Exhibit A were marked for identification.)

Attached to is self-affirmed statement, he has previously testified before the division numerous times and has previously been qualified in an expert in petroleum land matters. Attached to his self-affirmed statement is a notice area map, which identifies the area around the proposed spacing unit where affected parties are required to receive notice, as well as a list of those affected parties who did receive notice.

Mr. Creekmore's affidavit lays out the request for an increase in well density, the basis for it and the applicable rules that govern, and the reason why we're having to come to a hearing on that request.

Attached is Exhibit B. It is the affirmed statement of Mr. Ray Brandhurst, petroleum engineer.
(Case 24261 Exhibit $B$ and Case 24264
Exhibit $B$ were marked for identification.)

Mr. Brandhurst has not previously testified before the division, and he has not been previously qualified as a petroleum engineer. We attached to his self-affirmed statement Exhibit B1 which is a copy of his resume. It lays out his educational background and work experience that qualifies him to testify as an expert in petroleum engineering.

We ask at this time, Mr. Examiner, based on his qualifications and his resume, that he be accepted as an expert in petroleum engineering.

THE HEARING EXAMINER: What page in the PDF is the CV?

MR. RANKIN: I will let you know in a moment. Oh, my page number is missing here. I'm sorry, Mr. Examiner. At least if I can pull it up electronically -- one moment. That would be page 18 out of 32 .

THE HEARING EXAMINER: Okay.

MR. RANKIN: It should be the same page in both case numbers.

THE HEARING EXAMINER: Okay. And you are seeking to qualify him as an expert in what?

MR. RANKIN: Petroleum engineering.
THE HEARING EXAMINER: How is that different from petroleum geologist?

MR. RANKIN: Geologists, Mr. Examiner, tend to focus more on the structure, the rocks, the pour space, the content of the rocks, minerology. Engineers are more focused on -- and you can ask him to describe this better -- more focused on the forces, the engineering, the pressure gradients, how to drain, how to develop the acreage, as opposed to, you know, where the oil is located and what the rock contains. The engineers focus on how to get it out.

THE HEARING EXAMINER: Thank you.
MR. RANKIN: That's a plain-Jane statement on the difference.

THE HEARING EXAMINER: Okay. Based on the CV of Mr. Ray Brandhurst, he is so qualified as a petroleum engineer. Please proceed.

MR. RANKIN: Thank you, Mr. Examiner. Mr. Brandhurst reviews the basis for the request to increase the well density in this case. He gives an
overview of the spacing unit, the proposed location of two new wells that will be drilled that will target reserves that will remain unrecovered under the existing well density.

Attached to his exhibit is an affidavit; also, is the analysis that Hilcorp has done to evaluate the original gas in place, which is B2 -I'm sorry -- rather, it's B3. B4 is a cumulative gas produced exhibit that shows how much gas has been produced generally within the area. B5 is an exhibit showing the remaining recoverable gas, which is essentially a subtraction of the cumulative gas produced from the original gas in place.

And then $B 6$ is a volumetric analysis on the specific spacing unit, showing their assessment of what the remaining recoverable reserves are in place that will remain unrecovered under the existing spacing density, and how much they expect to recover within the spacing unit if these additional wells are permitted and approved.

THE HEARING EXAMINER: Mr. Rankin, how is this case related to '64?

MR. RANKIN: So these cases are side by side. They're west half -- they're 320 -acre spacing units, and they're in the same section. So case 24261
is the west half, and case 24264 is the east half. And so essentially, they're very similar. The analysis is the same. Two additional well locations are proposed for each spacing unit to enable Hilcorp to recover the unrecovered reserves in the section overall.

Now, in addition, Mr. Examiner, we have provided notice to the affected parties who are in the offsetting spacing units surrounding the section, around each of the spacing units.
(Case 24261 Exhibit $C$ and Case 24264
Exhibit $C$ were marked for
identification.)
Those parties are identified in Mr. Creekmore's affidavit. And the same parties are affected because it's a producing area within a unit.

So we've provided confirmation that each of those parties have been given notice of the application and of the hearing by certified mail, as well as the status of those deliveries.

And then out of an abundance of caution, we have provided an affidavit of publication, reflecting that each of those parties also received notification -- instructive notice through publication.
(Case 24261 Exhibit D and Case 24264 Exhibit D were marked for identification.)

Mr. Examiner, just as a little bit of background, because you haven't seen these cases, but there was a time when we would present approximately ten of these cases every two weeks for about two or three years. So it was a process that we went through almost on a -- multiple times a month.

And it was a little bit of a process, and so we went to the division and then the commission ultimately to request an increase in well density by rule.

And out of an agreement between the parties, we came to an accommodation where Hilcorp's focus had been at the time to identify existing wellbores that they could recomplete into the Mesaverde allowing them to target those unrecovered reserves.

In some instances, however, there is no existing wellbore that they could utilize to recomplete into the zone in the Mesaverde. And that's the situation here.

So there are no existing wellbores that are available for them to target those unrecovered
reserves. And so in this instance, they are required to drill new wellbores to access those reserves.

The rulemaking that we went to -- it was not really a rulemaking. It was a pool rule hearing authorized Hilcorp to recomplete those existing wellbores without having to go to hearing. But if there are new wells required, then those wells would have to go to hearing.

So for the most part, they've been able to proceed to recomplete their wells without having to go to hearing anymore. So you haven't seen them for quite some time. But in this instance, because two new drills are required in each of the spacing units, we're having to appear for hearing.

So unless there are any additional questions, Mr. Examiner, Mr. Creekmore and Mr. Brandhurst did travel all the way from Houston to be here in person, since it's been so long for them to appear before the division. But if there are no further questions, Mr. Examiner, I would move the admission of Exhibits A through $D$ in each of the cases and ask that they be taken under advisement.

THE HEARING EXAMINER: Thank you. Are there any objections to these exhibits? Not hearing any, Exhibits A, B, C, D, and the exhibits behind are
all admitted into evidence in case numbers 24261, 24264 .
(Case 24261 Exhibits A through D and Case 24264 Exhibits A through D were received into evidence.)

Mr. Lowe, let's start with any questions you have.

MR. LOWE: Good afternoon, Mr. Rankin, again.

MR. RANKIN: Good morning.
MR. LOWE: Okay. Good afternoon. Just to get an understanding of what's going on here, these -- pertains to -- the first case pertains to the west half of Section 32; right?

MR. RANKIN: That's correct.
MR. LOWE: And then the other case is the east half of Section 32?

MR. RANKIN: Correct.
MR. LOWE: Okay. For the first case, the one in the west half, currently right now, there is how many wells there right now?

MR. RANKIN: There are four wells existing in that west half spacing unit, and there are four wells existing in the east half spacing unit.

MR. LOWE: Okay. And on the western
one -- let's stay with that one case for right now -on the west half there's four right now, and you could add how many more now?

MR. RANKIN: Hilcorp proposes to add two additional wells to target the unrecovered reserves in that spacing unit.

MR. LOWE: Okay. So there's four now existing, and then those two that are still pending the API numbers; correct?

MR. RANKIN: That's correct.
Mr. Brandhurst may be able to advise you on the status, but I believe that they've been filed, but they're still pending.

MR. LOWE: And that is the unit well number 109 N and the 109P; right?

MR. RANKIN: Yeah, that's correct.
MR. LOWE: Okay. And thanks for that clarification. And the page 12 of your exhibits shows a map. And that map, according to the legend, I am unclear to understand which one on the lower left-hand corner indicates Mesaverde Proration Unit as far as the lining goes.

MR. RANKIN: So Mr. Examiner --
MR. LOWE: Where is that?
MR. RANKIN: So yeah, I think to
address your question, you'll see in the center of your exhibit there's an area within Section 32 that's outlined as the spacing unit, and it's defined as the -- with the hash mark. And then the offsetting spacing units are the area that is subject to the affected party notice requirements.

MR. LOWE: Okay. It's kind of hard for me to decipher what is what, because I -- well, in this case down here, the west half is pertaining to the subject matter of this case. The area of notice that you all provided, is that indicated here as well, too, on the map?

MR. RANKIN: Yes. Yes, it is. It's a little bit -- yeah, I agree, it's a little bit hard to discern, but nevertheless, the boundaries that surround essentially each of the spacing unit. There's a 320 -acre spacing unit surrounding the proposed -- the subject spacing unit in the west half of 32. And those 320 -acre spacing units are defined by the broken boundary line, and that's the subject area.

So looking at it, it's the north half of 7, north half of 8, the north half of 9. It would be the east half of 31 , the east half of 32 , and then the east half of 30 , the west half of 29 , and the east
half of 29.
MR. LOWE: What you verbalized just now, is that indicated or written anywhere in your exhibits?

MR. RANKIN: Yes. It's on the Exhibit B2 or A2.

MR. LOWE: Okay.
MR. RANKIN: Or A1, rather. Sorry --
A1.
MR. LOWE: Okay. This is all -- and then in reference to that, the page after this one, page 13, I guess, those are the people who were provided notice -- entities?

MR. RANKIN: Yeah. Those are the owners or interest owners, affected parties under the division's rule that had an interest in all those offsetting tracts.

MR. LOWE: Okay. It would be nice if you would label that to indicate, you know, for future so when the writeup is being done on our side for the order, it can be verified there, other than assumption then that -- of what is here, but --

MR. RANKIN: Well, Mr. Creekmore
testifies that Exhibit A2 identifies the affected parties in the offsetting spacing units --

MR. LOWE: Okay.
MR. RANKIN: -- that are required to be noticed.

MR. LOWE: Okay.
MR. RANKIN: I think it's laid out and his affidavit explains who they -- what that is, yeah.

MR. LOWE: Okay. Okay. Thank you for that. So okay. In reference to the -- well, let's continue with this case. So all the people of interest pertaining to this request were all notified and they were all -- and you all have received verification that they were notified; right?

MR. RANKIN: Correct.
MR. LOWE: Okay. And then on the last page of your exhibits, page 32 , I'm assuming that was just a newspaper publication. I don't --

MR. RANKIN: That's the affidavit of publication we received from the newspaper giving a sworn statement that the application -- rather, the notice actually ran in the newspaper on the date provided.

MR. LOWE: And that was just done in cautionary mode?

MR. RANKIN: Yeah. I mean all these folks are on Hilcorp's pay deck. And so they -- I
believe they all are folks that are well known. They're part of the producing area.

MR. LOWE: Okay. I don't know exactly what's being presented here in the exhibits because the cu-out portion of the newspaper appears to be overlapping each other. I don't know. And the information provided here, it's covering up other additional text on the exhibit.

So to verify this portion of the exhibit being justified and valid, I would not say that is so in this case here, just for that page only.

MR. RANKIN: I can ask the newspaper can give us a clearer copy. I think you're saying because some of the text is a little folded over, it's a little hard to read, is that your question?

MR. LOWE: Yeah. Basically, what's presented here is not -- I mean yeah, it's not -- it's not clear. It's not clear and concise, and if it came down to it, you know, if the OCD moves forward to approve this order, and then somebody objects saying that we didn't do so then we as an organization tries to provide evidence to or objects to this stuff that's presented here doesn't -- it's not too clear and concise in that sense. And so I would --

THE HEARING EXAMINER: Mr. Lowe?

Mr. Lowe? Let's just ask for a revised exhibit. Is that possible, Mr. Rankin?

MR. RANKIN: I hope so. This was scanned to us by the newspaper. So I'm hoping that they still have a copy --

THE HEARING EXAMINER: Okay.
MR. RANKIN: -- that they can get us a clean --

THE HEARING EXAMINER: Mr. Lowe, I think this can be fixed by requesting and giving some time to the applicant just to submit a revised exhibit packet with a cover letter, and hopefully they'll be able to get a better copy. If not, they'll explain that they can't.

MR. LOWE: Well, and that's the route I was going to go to, Mr. Examiner.

THE HEARING EXAMINER: Okay.
MR. LOWE: But that's going to be the case. I hope this is not the same -- if this is the same scenario for the other case, I would advise that happen there as well, too. But I think that concludes my questions for how.

THE HEARING EXAMINER: For this case. Okay. So Mr. Rankin --

MR. RANKIN: Yeah, it's hard to tell,

Mr. Examiner. I can't quite tell if they folded over a page. Sometimes newspapers do that. They don't really understand the significance of what they're doing.

THE HEARING EXAMINER: Okay.
MR. RANKIN: Or why they're sending us these things.

THE HEARING EXAMINER: Okay.
MR. RANKIN: So I will follow up with them. I can't quite tell, myself, if it's been folded over or not. It appears that may have been the case in order for them to scan the image on an $8-1 / 2$ by 11 page.

THE HEARING EXAMINER: Okay.
MR. RANKIN: So I'll follow up with it and see if $I$ can get a clean copy of the actual publication and notice that ran.

THE HEARING EXAMINER: Let's keep the hearing record open for a number of days. How many days would you like?

MR. RANKIN: Given that this is the Rio Arriba newspaper, and they take a little bit of time. So if you would give me at least a week, yeah.

THE HEARING EXAMINER: A week? A week?
MR. RANKIN: A week, yeah.

THE HEARING EXAMINER: All right. How about -- okay. Let's get a date here so there's no confusion here. So today is the 21st; 29th -- Friday the 29th by close of business?

MR. RANKIN: Of March?
THE HEARING EXAMINER: Yes.
MR. RANKIN: That may be Good Friday. I should be able to get it by then, though, Mr. Examiner. I think if $I$ have any problems not being able to get it, I'll drive up to Rio Arriba myself and see if we can get it figured out.

THE HEARING EXAMINER: Sounds good. Okay. Now, 24264, did I admit the exhibits in that case?

MR. RANKIN: I believe you did, Mr. Examiner for both cases.

THE HEARING EXAMINER: Okay.
MR. RANKIN: So I think, yeah, unless there's any questions from Mr. Lowe or any of the other examiners, yeah, we ask the case to be taken under advisement.

THE HEARING EXAMINER: Right.
Mr. Lowe, any questions in 24264 before we break for lunch?

MR. LOWE: Not at this time.

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THE HEARING EXAMINER: Okay. And did you look at that newspaper publishing to see whether or not it was legible?

MR. LOWE: I am trying to get to that right now.

MR. RANKIN: It looks like it has -- it possibly has a portion of it folded over, Mr. Examiner. And we'll address both those in our supplemental submissions.

THE HEARING EXAMINER: Okay. Okay. Very good. Then we have notes as to what we have. All right.

MR. RANKIN: Yeah.
THE HEARING EXAMINER: So Mr. Lowe, we will take these two cases under advisement, and we will wait for Mr. Rankin to file an amended exhibit packet to cure the illegible notice --

MR. LOWE: That, and the map on page -on the -- I'm looking at the map as well, too, to distinguish the area of proper notification in reference to the spacing unit.

THE HEARING EXAMINER: What page number
is that, Mr. Lowe?
MR. LOWE: In the latter case, it would be page 12. In the previous case, I think it was
page 13 or 12 as well, too. I don't recall.
THE HEARING EXAMINER: Okay. Let's wait for Mr. Rankin.

MR. RANKIN: They're both page 12.
THE HEARING EXAMINER: Okay.
MR. LOWE: Okay. Yeah, just to distinguish what's the area of concern for the unit and then the area of where it's been noticed to.

MR. RANKIN: Okay. We will make some color-coding changes to make it very clear.

MR. LOWE: Okay.
THE HEARING EXAMINER: Okay. Mr. Lowe, does that handle all of your questions for this case?

MR. LOWE: I believe so.
THE HEARING EXAMINER: Okay, very good. All right. Mr. Rankin, we will take 24261 and '64 under advisement, keeping the record open for those two modifications to your exhibit packet. We will thank your witnesses for traveling from Houston. Sorry that you didn't have any questions, but your counsel did a good job on your behalf.

We are going to break for lunch. It is 12:20 now. Let's come back at 1:30.

MR. RANKIN: Okay.
MS. HARDY: Your Honor?

THE HEARING EXAMINER: Oh, yes,
Ms. Hardy?
MS. HARDY: Thank you. I was not
planning to come back. I'm not involved in the last case. And I don't know when Mr. Rankin and I are going to hear from our respective clients on the Avant Apache cases. I'm wondering if we could advise the division by email regarding availability and work to --

THE HEARING EXAMINER: By all means.
MS. HARDY: -- provide a hearing date.
THE HEARING EXAMINER: By all means, you can also communicate with Mr. Rankin since I'll be with him this afternoon. If you guys work something out, he can make representations on your behalf if you will allow it.

MS. HARDY: That's fine.
THE HEARING EXAMINER: Okay. Then we will come back on the record at 1:30 for the last case, XTO. I don't have the case number in front of me because my computer is dead. And we will also come back for a hearing date for 24141 and 24254. I hope everyone has a good lunch. Thank you.

MR. RANKIN: Thank you. (Off the record.)

THE HEARING EXAMINER: All right,
Mr. Cogswell, we are going to go on the record. It is 1:37 p.m., March 21, 2024. And we are here to hear case number -- let's see -- it is case number 24273, XTO Permian Operating. Entries of appearance, please.

MR. RANKIN: Good afternoon,
Mr. Hearing Examiner. Adam Rankin with the Santa Fe office of Holland \& Hart appearing on behalf of the applicant in this case, XTO Permian Operating, LLC. And -- I'm sorry.

MS. VANCE: And Paula Vance with the Santa Fe office of Holland \& Hart on behalf of XTO.

THE HEARING EXAMINER: Okay, good. We have four witnesses that we're going to get sworn in by the court reporter as a group. So would you all -actually, one at a time, would you state and spell your name? You're going to have to come up to a microphone to do this.

So come up all of you, please, and one at a time state and spell your name for the record, and then we'll get you all sworn in at the same time.

MR. OLIVAS: Rey Isaac Olivas, R-E-Y I-S-A-A-C O-L-I-V-A-S.

THE HEARING EXAMINER: Thank you, sir.
MR. HEHMEYER: Owen Hehmeyer, $O-W-E-N$

| 1 | $\mathrm{H}-\mathrm{E}-\mathrm{H}-\mathrm{M}-\mathrm{E}-\mathrm{Y}-\mathrm{E}-\mathrm{R}$. |
| :---: | :---: |
| 2 | MR. LOPEZ: Carlos Lopez, C-A-R-L-O-S |
| 3 | $\mathrm{L}-\mathrm{O}-\mathrm{P}-\mathrm{E}-\mathrm{Z}$. |
| 4 | THE HEARING EXAMINER: Okay. And then |
| 5 | we have a virtual witness. |
| 6 | MR. TURNER: Can you hear me? |
| 7 | THE HEARING EXAMINER: Yes, we can. |
| 8 | MR. TURNER: Okay. It's Weston Turner, |
| 9 | $\mathrm{W}-\mathrm{E}-\mathrm{S}-\mathrm{T}-\mathrm{O}-\mathrm{N}$ T-U-R-N-E-R. |
| 10 | THE HEARING EXAMINER: Okay. Would you |
| 11 | all raise your right hands. |
| 12 | WHEREUPON, |
| 13 | ISAAC OLIVAS, OWEN HEHMEYER, CARLOS LOPEZ |
| 14 | AND WESTON TURNER, |
| 15 | called as witnesses and having been first duly sworn |
| 16 | to tell the truth, the whole truth, and nothing but |
| 17 | the truth, were examined and testified as follows: |
| 18 | THE HEARING EXAMINER: Mr. Turner, did |
| 19 | you say, "I do"? |
| 20 | THE WITNESS TURNER: I do. |
| 21 | THE HEARING EXAMINER: Good. Thank |
| 22 | you. I didn't hear you. |
| 23 | Let's deal with the exhibits at this |
| 24 | time. Mr. Rankin? |
| 25 | MR. RANKIN: Thank you, Mr. Examiner. |
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On Tuesday we filed, in advance of today's hearing, an exhibit packet in the case 42473. The exhibit packet is comprised of Exhibits A through F.

Exhibit A is a copy of the application that was filed with the division.
(Case 24273 Exhibit $A$ was marked for identification.)

B is a self-affirmed statement of Isaac Olivas, who is a facilities engineer and XTO's first witness.
(Case 24273 Exhibit $B$ was marked for identification.)

Attached to his Exhibit $B$ is sub-exhibits B1 through B5, which are supplemental exhibits, and I'll review those in a little more detail. Exhibit B1 is his curriculum vitae. Mr. Olivas has not previously testified before the division.

His CV reflects his education and work experience as a facilities engineer. And we would ask that the division, based on his credentials, his education, and work experience tender Mr. Olivas as an expert in facilities engineering.

THE HEARING EXAMINER: And what page is his CV on?

MR. RANKIN: I -- we'll get that. One moment. Sorry. I seem to have lost my bookmarks on this copy. One moment. I had a nice bookmarked version of this, Mr. Examiner, and I think when it goes through the division's filing system, we lose all those nice bookmarks, which is detrimental.

THE HEARING EXAMINER: Mm-hmm. Mm-hmm.
MR. RANKIN: I apologize. I thought I had it up. One moment. I apologize, Mr. Examiner. I thought I had the exhibit packet electronically open in my folder, but $I$ do not. One moment, please.

MR. MCCLURE: It may be page 75 of 228.
THE HEARING EXAMINER: Thank you.
MR. MCCLURE: I don't know what it is on yours, Mr. Rankin, though.

THE HEARING EXAMINER: It is. I have it. That's perfect, thank you, Mr. McClure.

Okay. So we're trying to admit him as an expert in what field?

MR. RANKIN: Facilities engineering, Mr. Examiner.

THE HEARING EXAMINER: What is a facilities engineer?

MR. RANKIN: Facilities engineer is one who is in charge of basically surface operations,
making sure they're operating correctly and making sure they're operating efficiently, and otherwise meeting the requirements of their operations and safety and operational parameters.

THE HEARING EXAMINER: Thanks. I've never heard that before. Thank you.

MR. RANKIN: So yeah, we would ask, based on his credentials outlined in his CV, that he be accepted and tendered by the division as an expert in facilities engineering.

THE HEARING EXAMINER: Okay, thank you.
MR. RANKIN: Let me just see if I can do this so $I$ can address your questions on the case numbers.

THE HEARING EXAMINER: I don't have any questions yet. I'm looking at it.

MR. RANKIN: Okay.
THE HEARING EXAMINER: Okay,
Mr. Olivas, you are hereby admitted as an expert in this field of facilities and surface facility engineer. Mr. Rankin, surface facility engineer?

MR. RANKIN: That's suitable.
THE HEARING EXAMINER: Okay, fine. Surface facility engineer for the purposes of your testimony. Okay, Mr. Rankin.

MR. RANKIN: Thank you. His Exhibit B2
is a table reflecting the various packer depth settings for each of the proposed CLGC injection wells, along with the approximate depths of the combing intervals within the Bone Spring. The division and Mr. McClure often ask for that, so he understands exactly where the packers are set relative to the various confining layers in the geologic formation.

Exhibit B3 is a copy of the corrosion prevention plan that XTO has in place. It's adopted from its gas lift operations, and so we've included that as well. Mr. McClure has asked for copies of the prevention plan for his reference, so we included that as well.

Exhibit B4 is a complete well file of the Poker Lake unit number 3 well. It is a plugged and abandon well that penetrates the confining layer within the injection zone. And so at the time we filed the application, we did not have that complete well filed, so we submitted it as a supplemental exhibit with the hearing packet.

Exhibit B5 is an allocation schematic. In discussions with Mr. McClure, we understand that the division's preference at this point is to require
allocation of production between produced gas that has been injected during an injection event and the native gas that is produced subsequent to an injection event.

The division's preference here is to require the allocation to be on a measured basis or an estimated basis. So we had originally proposed that the allocation be done on a simple mass balance; essentially first gas in, first gas out.

This allocation schematic explains essentially how the system is going to be set up. Mr. Olivas will testify further when he gets up there and Mr. McClure asks, I'm sure, how XTO will propose to allocate gas going forward following an injection event.

Exhibit $C$ is a self-affirmed statement that was prepared by Dr. Carlos Lopez.
(Case 24273 Exhibit $C$ was marked for identification.)

THE HEARING EXAMINER: Mr. Rankin?
MR. RANKIN: Yeah.
THE HEARING EXAMINER: Why don't we do this by witness.

MR. RANKIN: Sure.
THE HEARING EXAMINER: So we have your application as Exhibit A. Let's get that admitted.

Are there any objections to admitting Exhibit A? It is so admitted.
(Case 24273 Exhibit $A$ was received into evidence.)

Now, Exhibit, B, why don't we have Mr. Olivas take the witness stand, and Mr. Rankin, why don't you ask him whatever foundational questions you want to. The witness stand is over there.

MR. RANKIN: So yes, he's asking me for a printout that $I$ made for him.

THE HEARING EXAMINER: Why don't you ask any -- I don't know if you want to call them foundational or authentication questions? Whatever you want to get these exhibits admitted into evidence, and then we'll have him stand -- and make any corrections. And then we'll have him stand for cross examination from Mr. McClure.

DIRECT EXAMINATION
BY MR. RANKIN:
Q Mr. Olivas, do you have a copy of the hearing exhibit packet that we filed on your behalf on Tuesday?

A Yes, I do.
Q And did you prepare the self-affirmed statement as marked as Exhibit $B$ in that packet?

| 1 | A Yes, I did. |
| :---: | :---: |
| 2 | Q And did you also prepare Exhibits B1 through |
| 3 | B5 that were attached to your self-affirmed statement, |
| 4 | or did you oversee their preparation? |
| 5 | A Yes. |
| 6 | MR. RANKIN: At this time, |
| 7 | Mr. Examiner, I would move the admission of |
| 8 | Exhibits A, the application that was filed in this |
| 9 | case and Exhibit $B$ with the attachments into the |
| 10 | record. |
| 11 | THE HEARING EXAMINER: Okay. Are there |
| 12 | any objections? They are so admitted. |
| 13 | (Case 24273 Exhibit B was received into |
| 14 | evidence.) |
| 15 | MR. RANKIN: Mr. Examiner, do you want |
| 16 | at this time to make Ms. Olivas available for |
| 17 | questions by the division? |
| 18 | THE HEARING EXAMINER: What I'd like |
| 19 | him to do is adopt them under oath, and then I'd like |
| 20 | for you to ask if there are any questions -- sorry -- |
| 21 | any corrections he wants to make to any of the |
| 22 | exhibits that he prepared. And if there are not, then |
| 23 | we can move on to questions. |
| 24 | MR. RANKIN: Sure. |
| 25 | / / |
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BY MR. RANKIN:
Q Mr. Olivas, looking at your Exhibit B, your self-affirmed statement, do you have any corrections or adjustments at this point in time, based on the statement that was submitted to the division?

A No. I do not.
MR. RANKIN: At this time,
Mr. Examiner, I would make Mr. Olivas available for cross-examination by the examiners.

THE HEARING EXAMINER: Okay.
Mr. McClure.
MR. MCCLURE: Thank you, Mr. Hearing Examiner.
CROSS-EXAMINATION

BY MR. MCCLURE:
Q Mr. Olivas, I'm saying your name correctly; right?

A That's correct.
Q My first question is relatively poor, and it's not going to make a substantial difference, I guess, here. Your project area that you have -- your legal description -- your project area that was abided in the original application packet, for Section 24 of Township 25 South, Range 30 East, it seems that only the west half of the northwest corner was included
here.
However, the spacing unit for the Poker Lake CVX JV BS number 22 H includes the entirety of the west half of the west half of that section. So you're essentially missing the west half of the southwest corner on your proposed project area. Does that seem right to you?

MR. RANKIN: Mr. McClure, I may
interject and suggest that if that's the case, it was a scrivener's error. It was intended to be the entire spacing unit for that well.

THE HEARING EXAMINER: So Mr. Rankin, you're not a witness.

MR. RANKIN: That's true.
THE HEARING EXAMINER: So let's let the witness answer the question, and then we'll see. You could make a legal argument on how you want to address it. Please.

THE WITNESS: Yes. That's a -- that's a mistake. BY MR. MCCLURE:

Q Okay. So you agree that your intent was to -- or XTO's intent was to include the west half of the west half of Section 24 in its entirety then?

A That's correct.

MR. MCCLURE: Okay. I'll confirm with Mr. Hearing Examiner on for sure what he wants to do, but I guess my intent would be for us to continue -well, my thought process would be for us to continue hearing out the case, but to require them to provide new notice and then continuing it for not the next docket, but the docket afterwards or at their discretion when they think notice would be complete or a new project area would be notified of.

THE HEARING EXAMINER: Okay. Okay. Let's go to Mr. Rankin and see how he wants to cure this.

MR. RANKIN: Thank you, Mr. Examiner. I mean I think we would happily do that. The notice doesn't change. The only thing that changes is the description of the spacing unit. However, we did provide the API numbers for all the wells.
This is all within a federal unit, so everybody who is being noticed anyway is within the unit. So I don't think it has any substantial impact on the outcome of the case, number one. Number two, actually, we're proposing that as a project area the division has discretion under the -- rules to define the project area based on what's appropriate by the division.

So I mean, I'm happy to provide notice again and make sure that the description of the project area is correct. However, I will say it's just with the intent here is that it's within the federal unit, and $I$ don't see it causing any issues one way or the other because it's all within the federal unit.

So I guess on that point, my preference would be, of course, to continue to present the case and then at the end of the hearing, if the division would like us to issue a revised notice with the corrected spacing unit, we would happily do that.

THE HEARING EXAMINER: Mr. McClure, were you able to hear Mr. Rankin?

MR. MCCLURE: Yes, I was, Mr. Hearing Examiner.

THE HEARING EXAMINER: And how do you feel about what he suggests as a cure?

MR. MCCLURE: I think we go with his -well, my suggestion would be, go with his later proposal if they do cure notice. Myself and/or UIC coordinator, Mr. Goetze, had a conversation this morning about this exact same topic.

THE HEARING EXAMINER: Okay.
MR. MCCLURE: And I stated that
preference in the matter.
THE HEARING EXAMINER: Okay. So
Mr. McClure, did you hear the proposed cure?
MR. MCCLURE: Yes. To correct notice
including the entirety of the project area; correct?
THE HEARING EXAMINER: The description.
MR. MCCLURE: Yes. The legal
description. I apologize.
THE HEARING EXAMINER: No, it's fine. That's the notes I have, and so I wanted to make sure that we're all on the same page. And you feel that that would be enough for you?

MR. MCCLURE: Yes. I do feel that sufficient. If they wanted -- I propose that they provide written to all their current persons and then additionally republish the public notice also with the same corrections, because it's also deficient.

THE HEARING EXAMINER: Okay. So
Mr. Rankin, can you tell me exactly your cure for this? And I'm going to write it down.

MR. RANKIN: Based on Mr. McClure's direction, we will republish the notification of the hearing with the corrected land description, and we will send certified letters to all the affected parties that have received a notice of the application
and hearing with the corrected application, identifying the correct spacing unit for that one well.

And then we will also -- I believe Dean, you want us to -- the division to also issue a corrected hearing notice for the next hearing date, or will the actual notice to the parties be sufficient?

MR. MCCLURE: Subject to Mr. -- that's sounds not a question for me.

MR. RANKIN: I believe in the past, Mr. Examiner, that providing notice to the parties of the corrected application and description is generally sufficient to cure that issue.

THE HEARING EXAMINER: My understanding was that the parties are going to be the same parties that you've already noticed. That's what I heard.

MR. RANKIN: Correct, yeah.
THE HEARING EXAMINER: Okay. And so basically, you're just going to be putting them on notice of a slightly different legal description.

Now, let's just play devil's advocate. Let's just say a party on your one conception sees this description and says, "Oh, I have a problem with this." How would that proceed?

MR. RANKIN: Well, assuming that to be
the case, I guess, if they did have a problem, they would file an entry of appearance and let us -- and then at that point we would be alerted that they have a problem.

THE HEARING EXAMINER: I see. Okay.
So then do we need to -- once today's hearing is over -- are we able to take the case under advisement while we cure this notice issue and wait for a submission indicating that you've done everything, or do we need to keep -- or do we need to basically recess and pick this up at another time?

MR. RANKIN: I think technically, Mr. Examiner what would be required is that we would continue the case --

THE HEARING EXAMINER: Okay.
MR. RANKIN: -- to the -- probably I guess would the second docket in April.

THE HEARING EXAMINER: April 18th?
MR. RANKIN: And we would at that time provide you with an updated affidavit reflecting that we had made the cure and admit that into the record. So I don't believe, technically speaking, we would be able to take it under advisement.

THE HEARING EXAMINER: Right.
MR. RANKIN: That's not to say that

Dean couldn't start reviewing it and getting work done toward issuing an order.

THE HEARING EXAMINER: Okay. I understand. Thank you for that -- that extra bit of advice.

All right. So Mr. McClure, thank you for bringing that up. Let's move on to your next question.

MR. MCCLURE: Okay, thank you. BY MR. MCCLURE:

Q Mr. Olivas, I know you have provided a list of numerous source wells from which the gas will be obtained. In addition to that, it looked -- page 16 of 228 there's a map included here. I don't know if you're looking at the same thing I'm looking at or not.

MR. RANKIN: Mr. McClure, to assist, I may go ahead and share the screen so I can help Mr. Olivas get to the right page.

THE HEARING EXAMINER: Okay. Can you tell us what page number you are showing?

MR. RANKIN: In one moment.
THE HEARING EXAMINER: Sure. I can see the page number.

MR. RANKIN: So this is page 16 of 228.

THE HEARING EXAMINER: Thank you. Mr. McClure, is this page -- is this what you're asking about?

MR. MCCLURE: Yes. That is correct, Mr. Hearing Examiner.

THE HEARING EXAMINER: Mr. Olivas, did you hear the question?

THE WITNESS: Yes. There hasn't really been a question yet. It was more of a clarification.

THE HEARING EXAMINER: Oh.
Mr. McClure?
MR. MCCLURE: Yes, sir.
BY MR. MCCLURE:
Q On this map it looks like there's two compressor stations shown, the Tiger compressor station and the Eagle compressor station. Are those the only compressor stations that are -- gas gathering system?

A No, sir. Those are the only two within this snapshot.

Q Okay. So these two are -- okay, I guess, would it be accurate then to say these two, I guess, are the ones that's feeding the pressure to the injection wells or proposed injection wells?

A No. There are multiple compressor stations
that feed the pressure. These are -- these are the two that are localized to the -- to the injection wells.

Q Okay. Now, I see on page -- I apologize, Mr. Rankin, having you jump around. Oh, actually, this wasn't very far down. Just page 18, so two down. Now, there's a number of central tank batteries that are depicted here. Is this the sum of it, or is this just like just a snapshot of the overall project then?

A Yes. This is similar to the -- the prior example where this is a subset of -- of the entire flow stream.

Q Okay. Now, I know in one of the later pages in your exhibits, there's reference made to a low-pressure gas pipeline, which all the wells are directly going into. And then they're either sold at an XTO takeaway or they go to your gas lift stations, they're repressurized and put back down wells.

Of that list of source wells -- they're on page 106; I don't know if we need to look at them, though -- but I didn't count them, but I'm just assuming in the range of 100 or 200 of them there. Are all those -- low-pressure gas pipeline?

A That's correct. All these wells have the ability to -- to be brought into that -- that -- the
same low-pressure gas pipeline and therefore injected into the closed loop gas capture wells.

Q Now, there's numerous ones on here that have the -- that seem to be for the Poker Lake unit. But there's a number of them on there that's not. Approximately how wide of an area are we gathering gas from in terms of Townships -- as in approximate?

A I'd have to provide that separately. I really wouldn't want to give you an approximate that isn't precise enough.

Q I'll withdraw that question because one of my follow-ups will give me more precisely, I guess, what I'd be looking for in a follow-up from you. There's a --

THE HEARING EXAMINER: Mr. McClure, hold on a second.

MR. MCCLURE: Go ahead.
THE HEARING EXAMINER: So that $I$ can make a clean evidentiary record, are you saying that you are withdrawing that question and therefore the answer as well?

MR. MCCLURE: Okay. I guess maybe my thought process would be not necessarily to withdraw the question --

THE HEARING EXAMINER: Okay.

MR. MCCLURE: -- but to be fine with not having a follow-up, I guess. I'm not quite sure what the terminology would be for that.

THE HEARING EXAMINER: That's okay. You just keep asking your questions then, since you're not withdrawing it. It's fine. Thank you.

MR. MCCLURE: Okay. Okay. Thank you. BY MR. MCCLURE:

Q Mr. Olivas, it looks like there are several service comingling orders. I didn't go through and count them all. But $I$ know, at just like quick glance I got up to at least four of them over these number source wells.

Now, essentially what you're laying out to me is that all of these wells are capable of being essentially combined -- essentially comingled, and yet we have them in multiple comingling permits. I guess -- comingling permits incorrect or not as extensive as they should be, or are these wells separated in some manner, I guess?

A You're -- you're correct. There are multiple comingling orders. Currently, we have line of sight to ultimately provide additional clarity and -- and what that looks like post project execution.

But in summary, the -- the comingling is happening prior to custody transfer. So these wells will have gone through custody transfer prior to -- to reaching the closed loop gas capture wells.

Q Okay. So if the gas is transferring custody, how about title? Does the title transfer occur as well?

A That's part of the -- the additional comingling orders that -- that we -- we intend to provide to the division as -- as prior to the -- the execution.

Q Okay. I guess, so that I understand, is your intent will be to design this project as in they are all going to be interconnected, and you're going to be submitting comingling applications as such, or am I misunderstanding you?

A Revising.
Q Okay. Now, you reference that title transfer is going to be a part of this revision. I guess, can you clarify that a little bit more as to what you mean? What are you going to change about the permits, I guess? That might be a better question.

A The -- the intent is not to change anything. It's -- it's really to continue to ensure that -- that our understanding and validation of -- of how it's
written today continues to allow for -- for the -- the gas, both title and custody to have taken place prior to -- to the -- the injection wells. It's -- it's more of a validation.

Q Okay. Now, I know there's reference to an XTO takeaway, $I$ think is the terminology used. And I almost -- is what you mean by that, that there's a subsidiary of XTO that's due in midstream, or am I misunderstanding what you mean by that?

A That -- that's correct.
Q It's correct that there's a subsidiary of -is that correct?

A It's -- it's XTO specifically. So it's not necessarily a subsidiary of XTO as a whole. It's -it's XTO.

Q But if you have title transfer occurring, then it's a different entity than what is producing the gas; is that correct?

A You are correct.
Q Okay. And currently, is this title -currently it is, and you just want to confirm that everything is understood correctly. Is that what you were getting at before?

A That's correct. Really to ensure that the title as we currently see it today with -- as it
transfers within the XTO title and custody from the source wells in terms of the -- the royalty and the -the interest owners that -- that that is -- is -- it flows through -- flows through the system as -- as we currently understand it today.

Q Okay. So then all your interest owners are going to be paid when it enters this XTO takeaway including working interesting, overriding royalty interest owners, and royalty interest owners. Is that correct?

A That's correct. They -- they would've taken -- they would've been paid prior to -- to the injection, as they currently are being paid today.

Q So then when you start injection operations, you are essentially -- who owns the gas when it's getting injected into the injection wells?

A XTO.
Q But not the working interest owners. It's XTO 100 percent essentially. Is that correct?

A That's correct.
Q Okay. Now, as far as the -- of the injection wells and the designated operator of this pilot project, this is a different entity of XTO than has the midstream. Is that correct?

A In -- in legal terms, you can say that, yes.

And then in terms of the way operationally it's -it's one company.

Q Okay. So then I guess conceptionally then, just assume that there's 90 percent recovery of gas. Then XTO, the operator, is purchasing 100 percent of the gas from XTO, the midstream operator, but then only selling back the 90 percent that's been covered. Would that be accurate then?

A That -- that's correct. Assuming that 90 percent hasn't been recovered.

Q Okay. I'm going to have to think about this a little bit more post hearing, because I know currently all our other pilot projects is essentially structured prior to a midstream operator. Other isn't really a purchasing back and forth of the injectant, and it's all essentially sold after it's been recovered.

Regardless, $I$ don't know if there's anything more for us to cover in regards to that here in terms of this hearing here.

I do have one other question in regards to it. So the only title transfer from -- midstream operator is at -- point; is that correct?

A Can you repeat that last part? You cut off briefly.

Q Yes. I just said as reference to the XTO Cowboy central delivery point, is that the sales point from XTO, the midstream, to presumably a larger midstream, or what occurs at that facility?

A That's exactly right.
Q Okay. Is that the only title transfer to the larger midstream that's tied into the system?

A There's one upstream of -- of the Cowboy CDP, and there's one downstream. But -- but ultimately, they are -- they are tied into the same system. So in terms of the custody piece, it's -it's one in the same prior to those points.

Q And you're saying one upstream and one downstream. Is that what you mean? Or you mean in different parts of the gas gathering facility there's two other title transfers? The current --

A Just in terms of -- of the facility itself, you know, one where it doesn't have to go through our CDP to be sold, and the other where it has to go to the CDP to be -- to be sold. But all the same -- all the same source gas with the same custody and title language.

Q Okay. Are they both located at that same site, or is your -- I don't know -- I guess, lower pressure title transfer, is that occurring at
different site than the Cowboy?
A No. No. They're all at the same site.
Q Okay. Just one runs through a booster or a compressor or something and one doesn't. Is that correct?

A NGO recovery. That's correct.
MR. MCCLURE: Okay. Mr. Hearing Examiner, do you want me to, as we go through them, do you want me to provide them with supplemental
documents that $I$ would like to be submitted, or just wait until the end and --

THE HEARING EXAMINER: You can wait until the end.

MR. MCCLURE: Okay, thank you. Okay. I'm going to switch focus. BY MR. MCCLURE:

Q Mr. Olivas, as far as the gas analysis that was provided, on page -- virtual connectivity interruption --

MR. RANKIN: Hey, Dean, can you repeat that? You cut off the last seven seconds.

MR. MCCLURE: Hopefully my internet isn't acting up or isn't my Bluetooth. BY MR. MCCLURE:

Q That's page 116 of 228. That's the first
gas analysis. It's referenced as -- I guess -- where it actually comes from, just that it was caught at the outlet of a vessel. Where was this gas analysis taken?

A In terms of?
Q -- or is it a -- for a specific well? I was going to say, it says, "Cowboy" so I'm guessing maybe it's the central delivery point there, but I'm not sure.

A Yes. That's exactly right.
Q Okay. Thank you. There are six different certificates of analysis -- has been provided. However, it looks like they're all over the same two wells. And those individual, the first three, is there any difference between those, or are they all for the same well?

A Can you reference the pages of the two certifications?

Q Oh, absolutely. I was going to say it's the immediate next three pages after 116. They look like these three certificates all for the same well. It looks like the sample was taken, or was it analyzed at the same time.

So I'm assuming they're the same sample, but my question to you is there any difference here, and
if so what is the difference between these different analyses taken here?

A Give me one second.
Q Okay.
A Yes. So they're all the same sample. The only difference is the -- the way they were analyzed. As -- as you go through page 1 through 3, you -- you have more of a -- of a breakdown of the composition as opposed to more of a consolidated gas composition on the first couple of pages.

So you -- as you get with your higher carbon contents, heptane and octane, those are broken out more precisely than bundling them together as you see in hexanes plus with the -- with the first analysis. So it's just more of a -- of a different way to look at the -- the same data.

Q I got you. So like on page 117, it has, like, the C2 plus, C3 plus, iC5 plus. The difference is in the later ones -- broke --

A Exactly. Exactly.
Q Okay. Is this also the case with the second set of three certificates? That's on page 120, 121, and 122 .

A Yes, sir.
Q Okay. Now, it appears that these were taken
at the well head from two of the proposed injection wells. Is that correct?

A That's correct.
Q Now, I guess my question, especially taking into consideration that $I$ don't necessarily have a clear picture of the size of the entire project -- the gas gathering system. Do you feel that these three different samples is representative of the gas throughout the entirety of the gas gathering system?

A Not necessarily. They -- they are a good proxy, but there's some key differences where these are specifically geared towards the -- the wells in question, all right, the wells that are part of the closed loop gas capture. But they -- they have some -- some minor differences in terms of the -- the formations that are -- that are being produced.

So there -- there will be some minor differences in terms of -- of the gas compositions across the -- the field because they're -- they're generally different formations. But -- but notionally as you look at it from the -- the larger components, which is methane and ethane, those are relatively consistent, but you will see some differences across the other -- the other components.

Q Now, your sample that was taken at the

Cowboy central delivery point, would this be a relatively constant representation of the gas provided as a whole right there -- of the comingled amount of it if, $I$ guess, if that makes sense.

A That's correct. That is a normalized content for what you would see with all the gas coming in from the -- the source wells that are not part of the closed loop gas capture system today.

Q So this should be a reasonable representation of your injectant. Is that correct?

A Precisely.
Q Okay. Now, I guess, I didn't look to see which formations these two wells are in that you've provided the gas analysis for. One of them looks like it has a substantial amount of carbon dioxide similar to your -- whereas the other, that being the 25 H seems like it has substantially less carbon dioxide in the native production. Is that accurate to say?

A That's accurate.
Q Okay. I guess just to confirm with you, is there any concern that the injection of this CO2 is going to decrease the value of aid of production once you start recovery of the gas?

A No. Because the -- the relative volume of that well in comparison to the -- the volume going
into Cowboy is -- is substantially -- is substantially offset.

Q Let me rephrase my question, I guess. If you did not inject any gas into this well and you're just sitting there producing -- as we had represented here, is that gas being -- is the owners of this well being paid more with the cleaner gas than once it has the carbon dioxide in it?

Does that question make sense to you? Maybe I can try rephrasing again, if not.

A Sure. Let me -- let me rephrase where -where you're going with it.

Q Yeah, yeah.
A So post -- post event, when -- when this specific well begins to produce, the -- the -- really the question is would -- would the gas produced at that point be of higher value than otherwise?

Q Would -- actually, I guess, the question would be, is it of lower value than otherwise because it will have substantially more carbon dioxide because of the recovered gas versus the native production, which has a much lower quantity of CO2?

A Right, right. And just -- just to make sure we're -- we're relatively comparing the same things. You're saying would it be lower quality in -- in
the -- in the terms of gas going into Cowboy versus gas being produced from the specific well in terms of the -- the royalty owners and interest owners of specifically PC 1H?

Q That would be the latter of that, yes, essentially, whether it makes a difference to the royalty owners. Maybe your sales contract does not -you're not taking it into account. Maybe they're going to get paid the same regardless. But that's essentially what my question is to you.

A Lower -- lower gas quality. Can you rephrase that in -- in a different way specifically?

Q Oh, okay.
A Because I'm -- I want to make sure we're referencing the same thing here, 'cause I'm -- I'm with you, but it's -- it's --

Q Okay. Yeah, I'll --
A -- talk about Cowboy -- when we talk about this -- this specific well, it -- it --

Q Yeah. I'll try to put it more into -- I'll try to put it more into numbers form. Let's say prior to an event, it's producing -- let's say it produces 100 MCF at a low carbon dioxide quantity. Let's say -- gets paid 50 -- well, whatever. Let's say it's \$10 MCF, something crazy.

If it then after an event is now producing a high volume of carbon dioxide along with the gas, the native production is still 100 MCF of clean gas, are they getting the full amount -- the $\$ 10$-- for that 100 MCF , or would they only get $\$ 8$ per an MCF?

A Right. And you're specifically referencing the well with 14 percent carbon dioxide?

Q I'm representing the well of -- or the 25 H that has 0.03.

A Got you. Okay.
Q So I guess, that would be 3.4 percent by mole or moles.

A Yep. Yep. I'm with you now. Okay. So -so in general terms, the -- the gas that would be injected to this specific well would be representative of the gas that you saw on the Cowboy outlet, which has carbon dioxide at 0.14 percent.

And so your -- your comment to that is that the 0.14 is higher than the 0.03. Is that -- is that fair?

Q Yes. And my question in regards to that is, if you increase the amount of $\mathrm{C}-102$-- or CO 2 -excuse me -- as coming out of the 25 H well, in the native production, the owners in that well going to see the same amount of money from their native
production, or are they going to see less because now there's much more CO 2 being produced from it?

A Got you. Got you. Yeah, so -- so we -- we currently transfer custody with samples similar to this. So as we -- as we produce that, the -- our ability to ensure that interest owners and royalty owners are compensated based off of their actual Btu value stays consistent through the stream.

So in a similar fashion that we would be balancing out mass along with GOR, there -- there's also a -- there's also prudency to have the -- the Btu balanced pre and post event.

Q Meaning that you would pay the owners for their native production as if it was at the pre-event quality. Is that correct?

A That is correct.
Q Okay. So then would it be fair to say that the injection of gas into any of these injection wells, not specifically just the 25 H , is it fair to say that that injection will not lower the value of the reproduced native gas?

A That is correct.
Q Okay, thank you.
A You bet.
Q And all of these samples taken here, it
appears that there is very little to no H2S. Is that representative of the field as a whole?

A That is correct.
Q Okay. Maybe I'll stick to this side, continue on talking about the allocation. It appears that what XTO is proposing is -- I know you guys are calling it a mass balancing, but in laymen's terms would it be accurate to call it essentially the first in, the first out method of allocation?

A That's correct.
Q Let's see. Some of my other questions here it looks like you already answered. Now, the XTO takeaway -- or let me back up. The title transfer that occurs between individual central tank batteries and the low-pressure line that for XTO midstream, can you classify what sort of meter is being used there?

A Yes. It's a custody transfer orifice meter.
Q Okay. And now there's reference to the allocations to the individual wells being done via well test. I guess, is this accurate to the comingling project that includes these injection wells, or is this essentially across the entirety of the field where this was referencing?

A No. This is specific to the -- the injection wells.

Q And the injection wells, are they covered in a single project? It looks like there's two compressor stations there.

A When you say, "a single project"?
Q I mean a single comingling project, or is there, or are they separated? Are they combined prior to the title transfer to XTO midstream?

A There are two comingling orders as part of these -- these ten wells that -- that are comingled prior to the custody transfer.

Q Okay. So there's two different comingling project, and by comingling projects, I'm defining that as a set of wells which are comingled prior to title transfer.

A That's correct.
Q Okay. Now, of those two comingling projects, is allocations to the individual wells being done via well tests?

A Yes. Today it is.
Q You say today. Is the intent to change that?

A The intent would be to have more conservative testing post hearing approval.

Q So basically, potentially more conservative after such -- after this pilot project would be
approved. Is that accurate to say?
A That's accurate.
Q Okay. I guess, are you aware of what -- I guess, are you aware that the closed loop gas capture guidance stipulations -- project?

A Can you repeat the last five seconds?
Q Okay. I'm getting too far away from my computer -- moving too much. The guidance document that's been issued, are you aware that the stipulations within it are based upon a project in which each well has its own independent separator and is being -- its production is being continuously metered and measured?

A Yes, sir. I'm aware of that.
Q Okay. And I didn't notice it within this application packet, and $I$ may have missed it. But would it be accurate then to say that XTO is requesting an extension from those stipulations included there then?

A No. That's not accurate.
Q Okay. So then it's XTO's intention to put all these injection wells into their own individual separators and measure them independently. Is that correct?

A Yes, sir.

Q Oh, okay. I didn't -- I guess I completely missed that. Okay. Very good, then. That's definitely the more ideal. So with that in mind, would it be accurate that XTO will be able to -points both prior to an injection event and after an injection event then?

A Precisely.
Q Okay, very good. Very good. Okay. Now, in regards to the first in, first out method, as maybe yourself -- I know Mr. Rankin had referenced it -- the division is not currently approving that in general. As such, is it accurate to say that XTO is fine with a either DUR or decline curve analysis methodology for allocation between recovered and native production?

A Yes. We're planning on employing a GOR analysis to segregate the native gas belonging to the closed loop gas capture well proprietors.

Q Okay, very good. I just want to see if I've got more on the allocation side or gas side, or if $I$ should move onto the next topic. I think I can move on.

Okay. It seems from the application that XTO's intent is to inject down the tubing during an injection event. Is that accurate --

A That is correct.

Q Now, during the injection event or during the entire life of when one of these injection wells is in operational status ready to receive injection, would it be accurate to say that XTO intends to maintain a tubing packer installed in the hole?

A That's correct.
Q Okay, thank you. Now, currently it seems that several of these wells -- proposed injection wells are very low producing wells and/or are TA'd currently. Is that accurate?

A Yes, sir.
Q Do you feel that there's a concern there that it may be more difficult for $X T O$ to recover most of the injected gas if there's currently low volume being produced currently, or do you feel that's going to make a difference? That's going to be a question for the reservoir engineer, if you feel that would be more appropriate.

A Can you --
Q Say it one more time?
A -- specify your concerns?
Q Okay. I can. I guess what my concern would be is if it will take significantly longer to reproduce the injected gas. And actually, let me reclarify that, as $I$ don't mean to say it's my
concern. What $I$ mean to say is that's my question, is whether XTO has considered it and whether they feel it's a concern?

A We have considered it. However, as part of this project, what -- what we're intending to do and have -- have really agreed to do is change the artificial lift method of the wells to gas lift, which would ultimately provide us the ability to -- to produce that -- reproduce that gas quicker than we would otherwise, in their prior state.

Q So I guess, let me ask maybe a slight follow-up question to that then. Assuming that their bottom hole pressures are relatively -- I don't want to say minimal -- but lower, under gas lift, will you be able to maintain the current pressures that is there today? Or will that increase your bottom hole pressure by anything?

A I'm going to defer to Owen --
Q Okay. I'll --
A -- to get him to precisely clarify that question to you.

MR. MCCLURE: Okay. I'm assuming we want to wait until we have him here, Mr. Hearing Examiner? We don't want to have him step in, do we? THE HEARING EXAMINER: No.

MR. MCCLURE: Okay, thank you.
BY MR. MCCLURE:
Q I'll re-ask him when it comes up. A question on the same subject, which would be more in your wheelhouse, it is XTO's intent, based on what -you kind of just kind of answered this question already for me, but just let me ask it again, just to clarify.

It is XTO's intent to essentially take all these -- the lower producing ones and the currently TA'd ones and bring them back to production and maintain them in production while they are in -- as ready for injection. Is that correct?

A That is correct.
Q Okay, thank you. Okay. This next question -- Mr. Olivas, was Exhibit $C$ under yours, or was that under somebody else? I'm looking at page 69 of 228 .

A Yes. That was -- that was by somebody else, our geologist, Carlos.

Q Okay. I'll ask him about that then when that comes up. And is that --

THE HEARING EXAMINER: Just to clarify your questions, Mr. McClure, are you asking about the table operational conditions -- this table that I'm
showing here?
MR. MCCLURE: Yes, yes.
THE HEARING EXAMINER: Okay.
MR. MCCLURE: That is correct.
THE HEARING EXAMINER: Okay. Sorry.
We wanted to -- I just want to make sure, depending on the issue, some of this may fall into Mr. Olivas' area of testimony. So maybe go ahead and ask him. We can decide whether it's appropriate for him.

MR. MCCLURE: Yes, sir. Okay. I
definitely can do that because it's very straightforward. He probably even may very well have the answer to it.

BY MR. MCCLURE:
Q You can see that the bottom five wells have a zero pressure for current average surface pressure. Are these just the wells that are currently not producing or not under gas lift? Or what's the reason for that zero being there?

A Yes. Carlos would be better suited to go ahead and answer that for you.

Q Okay. So then yes ain't the answer. Yes is the answer to -- or yes is that $I$ should hold the question a bit. Is that correct?

A Right. Go ahead and hold the question.

Q Okay. Very good. Now your gun barrel views that are on page -- or start on page 44 of 228. Mr. Olivas, the wells that aren.t injection wells were left off of here. My question is in regards to those wells. Was any of them within the target injection interval here -- that being the Bone Spring here?

A Specifically, the source wells?
Q Well, I guess, any wells. It doesn't necessarily have to be -- wells. It seems like on the AOR there's some, like, lay-down wells mingled in the midst of this. There might've -- I think there was some stand-up wells relatively close to these as well.

A Right. I've -- I've got some information on that, but $I$ think your -- your question would be better suited for -- for Owen in this case. So following up on the witness.

Q Okay. So your reservoir engineer, correct, Mr. Hehmeyer?

A That's correct.
Q Okay. And now it appears that XTO is seeking authority to add additional injection wells administratively, all within the current area -- is that accurate to say?

A When you say "injection wells administratively" can you -- can you provide some
context?
Q By "injection well" I'm referring to these closed loop gas capture wells that we plan to use for the temporary injection. In regards to
administratively, what $I$ 'm referring to is not needing to come back to hearing in order to amend the order to
-- it would be done out of the hearing process and instead just an application submitted to the division.

A That's correct.
Q Okay. I guess my question here is, you specifically include wells that's within the AOR. Is the thought process that you would request to add these without conducting a new AOR because the AOR has already been done? Or is it simply to encapsulate an area, tracts that are close to the existing injection wells?

Do you want me to ask that question one more time, maybe make it a little clearer?

A If you can, yes.
Q Yes, sir. Assuming that this were to be approved by the division, would it be XTO's intent that they do not need to run a new AOR on any new wells brought into the project?

A The -- the intent would be for -- for source wells specifically as we have new drilling wells come
in, not necessarily with injection wells, but new source wells to be able to amend as necessary, understanding that the -- the source wells will have similar properties to -- to the -- the source wells that are currently in the ARO.

Q I was going to say, we might be talking about two different requests here, because I believe within the packet is reference to additional source wells maybe added in the context of the comingling permits. Does that sound familiar to you?

A When you say "added as part of the comingling permit" is this any future wells?

Q Correct. That was my -- well, I mean, that was my interpretation of XTO's application was. I don't know if that's accurate or not.

A Right. Okay. We're saying the same thing there. Then that was -- that was my explanation.

Q Okay. Okay. So you're referring -- your answer is specifically for the source wells.

A Correct.
Q Okay. I guess where my question is orienting around is the inclusion -- injection wells. And where I'm referencing is on page 167 of 228 , and it's paragraph 8 on that page. I guess I'm not sure whose affidavit this is here. Oh, this is a -- oh,
actually, it's your self-affirmed statement, paragraph 8.

MR. RANKIN: Mr. Examiner, I might be able to short circuit this, because it actually wasn't part of our application, and we're willing to drop that because it wasn't actually part of the written application.

THE HEARING EXAMINER: Okay.
MR. RANKIN: That's -- yeah.
THE HEARING EXAMINER: So are you
objecting to the question?
MR. RANKIN: No. I'm just letting
Mr. McClure know that $I$ think -- it's was part of the application, Mr. McClure, and so it's actually not something that we're intending to seek or pursue under this application.

THE HEARING EXAMINER: So where is Mr. McClure getting this?

MR. RANKIN: It's from an affidavit or self-affirmed statement or Mr. Olivas' statement, but it wasn't part of the application as filed.

THE HEARING EXAMINER: Okay. So does the affidavit need to be amended to take it out?

MR. RANKIN: Well, I guess, Mr. Olivas -- we can do that if it will be helpful, so the record

| 1 | is clear, so it's not -- I mean, this is part of the |
| :---: | :---: |
| 2 | record, I suppose, but I'm happy to submit a |
| 3 | revised -- |
| 4 | THE HEARING EXAMINER: Okay. |
| 5 | MR. RANKIN: -- statement to make it |
| 6 | clear that that specific request is not part of the |
| 7 | application. |
| 8 | THE HEARING EXAMINER: Okay. So you're |
| 9 | going to submit an amended -- okay. So what are you |
| 10 | doing then? |
| 11 | MR. RANKIN: I will correct the |
| 12 | self-affirmed statement to make clear that XTO is not |
| 13 | seeking administrative approval for additional |
| 14 | injection wells within the product area. |
| 15 | THE HEARING EXAMINER: Okay. |
| 16 | MR. RANKIN: Yeah. |
| 17 | THE HEARING EXAMINER: And where does |
| 18 | it say that in the affidavit? |
| 19 | MR. RANKIN: It's on this page 167 of |
| 20 | 228, paragraph 8. |
| 21 | THE HEARING EXAMINER: Paragraph 8, |
| 22 | okay. So you're going to take out paragraph 8? |
| 23 | MR. RANKIN: Correct. |
| 24 | THE HEARING EXAMINER: So Mr. McClure, |
| 25 | did you hear that? |
|  | Page 276 |

MR. MCCLURE: Yes, I did, Mr. Hearing Examiner. And as such, my question is now moot since they'll be removing it.

THE HEARING EXAMINER: Right. Okay. Let me make that decision whether it's moot or not. MR. MCCLURE: I apologize.

THE HEARING EXAMINER: That's fine. So okay. So there is another item that's going to be amended in the whole packet. So in your cover letter, will you mention what you're doing here with paragraph 8 in the affidavit of Mr. Olivas and then what else you're doing with notice and description, et cetera, et cetera.

MR. RANKIN: Correct.
THE HEARING EXAMINER: Okay, very good. Mr. McClure, do you have any more questions for this witness?

MR. MCCLURE: Yes, I do. Yes, I do, Mr. Hearing Examiner.

THE HEARING EXAMINER: Okay. Go right ahead. BY MR. MCCLURE:

Q Mr. Olivas, on page 126 of 228 -- that's your AOR spreadsheet -- yeah, Mr. Rankin is there, it looks like. Does this include and only include the
wells that's within the AOR area?
A Specifically page 126 or the whole AOR?
Q Well, the entirety of the spreadsheet here. So it's 126, 127, 128, and 129.

A So the full list is Exhibit F.
Q Okay. What pages is Exhibit $F$ on? Oh, that's the source wells, right, is Exhibit F?

A Right. Just to make sure we're talking about the same thing here.

Q Oh, we're not. We're not. Let me re-ask my question. So I get scrolled back down. Okay.

On page 124 of 228 , there's a map here with the AOR around each of the proposed injection wells. Are all of the wells that fall within that AOR area there, are all of those in that spreadsheet that I've referenced which $I$ think is Exhibit J if I'm not mistaken.

A That's correct.
Q Okay. Are these only the wells as with an AOR or all of the wells on this entire map?

A So the wells that are listed are only the wells that are part of the AOR.

Q Okay, thank you. Now, do we have reference anywhere to a full accounting of the casing setting depths for each casing string along with their top of
cement for each casing string for each of these wells?
A That'd be a question better suited for our reservoir engineer.

Q Okay. Let me slightly change the question just a little bit, but $I$ may re-ask it as well. Within these exhibits, are you aware of that information $I$ just referenced being included in this exhibit anywhere? That information being casing setting depths including production, intermediate surface casing, along with the topper cement for each one of those?

A Not in the specific spreadsheet that we're viewing right now.

Q Okay. And not within the application to your knowledge, at least?

A For the specific AOR wells.
Q Yes. That's correct.
A Correct.
MR. MCCLURE: Thank you. Let me skim my notes one last time. Thank you, Olivas. I think I'm -- or Mr. Olivas, I think I have no further questions for you.

THE HEARING EXAMINER: Mr. Rankin, any follow-up?

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                                MR. RANKIN: Yes, Mr. Examiner, I do.
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Just take me a moment to get my notes organized here. One moment.

## REDIRECT EXAMINATION

BY MR. RANKIN:
Q Mr. Olivas, Mr. McClure was asking you many questions about the facilities within and around the Poker Lake unit. And I believe he was asking for purposes of understanding how the gas is combined. He was asking about the different midstream entities, the infield gathering that was going on, where the gas is marketed, and questions along those lines. Those all go to questions relating to service comingling.

Mr. Olivas, while you're a surface
facilities engineer, are you part of the service comingling group at XTO?

A No, I'm not.
Q So while you a have a general idea about how the surface facilities work and the operational aspect of them, you're not intimately familiar with the comingling orders or how exactly those comingling orders are structured under XTO's operation?

A That's correct.
Q Okay. And as you may be aware, when the division issues these closed loop gas capture orders, they often will include a statement that they're not
seeking to -- approval for these orders doesn't override or exempt any requirements from the division to obtain proper approvals for service comingling. Are you familiar with that language?

A Yes. Yes, I am.
Q So the questions that Mr. McClure were asking I think was to try to understand, so the nature of the current status of comingling in and around the unit for the source wells and then the CLGC wells that you're proposing to inject into.

But as and when -- I think you kind of addressed this, but $I$ want to make sure it's clear for the record -- as and when the division approves this injection to this pilot project, XTO would make sure that its surface comingling authority is appropriate for the way the system is set up at the time. Is that correct?

A That is correct.
Q Okay. So your surface comingling group then will work with the division to ensure that it has the proper authorities in place, given the way the system is set up, the way the source gas will be diverted into these proposed injection wells?

A Yes.
Q Okay. Mr. McClure was asking you some
questions about -- again it might be helpful just to point out for the record and kind of walk through so we understand how it's set up, because I think there was a lot of reference to these systems and facilities. And I think the spreadsheet that you prepared as a supplement to be attached to your statement may help both the division and the record be clear about what XTO is proposing and how this is all set up.

If you would, Mr. Olivas, I'm referring here to Exhibit B5 attached to your statement. I've got it up here on the screen. If you would just take a moment to walk through and explain to Mr. McClure and the division how the system is currently set up and how it will operate during an upset event in which you'll be injecting gas into the proposed CLGC wells.

A Yes. Yes. So -- the scope of the application is really tailored to the closed loop gas capture wells. So when we look at this in terms of a GOR gas allocation protocol, we -- we ultimately activate the gas allocation protocol post storage event. And this will conclude once the full volume of injected storage gas is accounted for.

But subsequent to this phase, we -- we revert to standard gas allocation procedures. The --
the overview of this during a closed loop gas capture storage phase, we -- we integrate gas flows from various sources into a single closed loop gas capture well, and that's shown in the top left blue, which are the source wells, and then the bottom blue circle, which is the closed loop gas capture well.

Post event the -- the gas originating from a closed loop gas capture well comprises of gas with gas, native gas, and storage gas production, which are all sourced from the reservoir and collectively termed reservoir gas.

In -- in terms of the calculation and allocation, we will employ continuous monitoring of gas with gas, which is mandated for each gas with closed loop capture well. As mentioned earlier, we're also employing a gas oil ratio analysis to segregate native gas which -- which is belonging to the closed loop capture well proprietors from storage gas production, which is attributed to the -- to the source well owners.

Following a storage event, a well test allocation method is applied, which will entail -which will entail well test data to ensure a consistent accounting for gas production.

Q So when Mr. McClure referenced in the
application as filed, XTO was originally proposing a more simple mass balance accounting based on essentially first in, first out, meaning XTO would allocate following an injection event all the subsequently produced gas from a CLGC well as inject produced gas until you've recovered the 100 percent volume.

And then you would start accounting the rest of the gas on production as being native gas and allocate those to the owners in those wells. That was the original proposal; correct?

A That's correct.
Q And based on discussions with the division, your understanding is the division is disinclined to approve that methodology at this time?

A That is correct.
Q And for that reason -- and you were going to do this anyway -- you're now proposing to do what the division has approved previously, which is to do a GOR or gas to oil ratio analysis, subsequent to a gas injection event and allocate based on that GOR analysis; correct?

A That is correct.
Q And you'll be prepared to submit a supplement exhibit outlining an example of how that
would be implemented?
A Yes, I will.
MR. RANKIN: And so Mr. McClure, just for your benefit, subsequent to this hearing, we'll be providing an additional exhibit that details what XTO will propose in line with what the division has previously approved following injection events for gas allocation. BY MR. RANKIN:

Q Mr. Olivas, on the same sort of topic here, Mr. McClure was asking you questions about the quality of the gas based on the gas analyses that were presented in the exhibit packet. And I just wanted to make sure that the record was clear, because I had a little trouble following it myself.

And I'm just going to go back and make sure that for the record and for the division we have a clear statement of which of these gas samples represents the injection gas, and which of the gas samples represent the CLGC gas, and then we can just talk briefly.

I think you confirmed the bottom line here, which is that owners in the CLGC wells will not be harmed or impaired based on the quality of the gas being injected or subsequently produced; right?

A That is correct.
Q Okay. But nevertheless, I would like to just confirm the understanding, so the record is clear. And I'll flip through the pages here. So starting at page 114 -- it seems that it didn't match up my page number. Oh, I know why, because it's a PDF page versus -- okay.

So it's actually PDF page 116 which is this exhibit marked Exhibit G. And it's a gas analysis from RAM Energy Solutions. And it identifies the meter idea is being that Cowboy outlet is -- catcher.

I believe your testimony was -- and I just want to make sure this is clear for the record -- that this is the location of the CDP right at the point of the gas sales; correct?

A That's correct.
Q And this gas is representative of all the source wells that would be used for produced injected gas into the ten CLGC wells; correct?

A That's correct.
Q And in this particular case, Mr. McClure is particularly interested in the quality of the gas based on the CO 2 content. And this is an accurate representative of the CO 2 content for the injected gas?

A At this point in time for the timeframe that the gas analysis was -- was taken.

Q So this gas will shift around a little bit with CO2?

A That's correct. With -- with the intent to have gas samples --

Q Throughout. But now when you describe -let me put that aside. So this is the proposed injection gas, and Mr. McClure reviewed with you another set of gas certificate analyses which are representative of some of the CLGC wells; correct?

A Correct.
Q And these, in some cases, have higher CO2 content, such as this one from the 1 H well. It has approximately 14.12 -- percent?

A That correct.
Q Okay. And this was representative of the native gas. In other words, the gas that's going to be produced after you've recovered all the injected gas?

A Right.
Q And another example is this other well that's included in this analysis is the 25 H well; correct?

A Correct.

Q And this has a different carbon dioxide content than the one we just looked at. And as I understood Mr. McClure's questions, he was asking you whether or not, because this particular well -- the 25 H -- has a low carbon dioxide content, if the owner in this well is going to be negatively impacted because some of the gas injected will have a higher CO2 content. Is that your understanding of his questions?

A Yes, it was.
Q Now, you previously just reviewed for us how Exxon Mobile is going to -- or XTO is going to be conducting a GOR analysis to confirm when the injected gas will be fully recovered.

And so I guess, my question to you is, you know, is there going to be any harm to these owners when there's a GOR analysis confirming that you have recovered all the gas and you only start paying royalty on these owners in the CLGC wells once that gas is recovered. Is that a practical summary of how this will work?

A Can you repeat your question?
Q Yeah. So I guess my question is, like, you know, the owner in this 25 H well, right, it has a certain carbon dioxide content. After a CLGC gas
injection event from the Cowboy gas with a slightly higher CO2 content, that gas will be recovered, and it will be measuring based on $G O R$ to confirm that you're getting 100 percent or close to 100 percent recover; correct?

A That's correct.
Q And you won't start paying royalty on these owners in the existing well until you've recovered that produced gas?

A That's correct.
Q And if there was any comingling or any mixing of the gas and the quality of this gas, it's not going to impair their value once you sell the gas for these owners. Is that your testimony?

A That's correct.
Q Okay. And I think Mr. McClure got this testimony from you, but $I$ just wanted to make sure that it's very clear for the record. Mr. McClure was asking whether XTO had intended to allocate or designate well testers for each CLGC well following an injection event. And you explained that that was the case; correct?

A That is correct.
Q And in the application, you do say here that each CLGC well will be continuously monitored
following an injection as required by recent division CLGC orders. And that's your understanding of what you intended; correct?

A That is correct.
MR. RANKIN: Okay. Yeah, I don't think
I have any further questions, Mr. Examiner.
THE HEARING EXAMINER: I thank you.
Mr. McClure, can we let this witness go?
MR. MCCLURE: Unfortunately,
Mr. Hearing Examiner, $I$ do have a couple extra questions in regards to his latest testimony, if $I$ may.

THE HEARING EXAMINER: Okay. RE-CROSS EXAMINATION

BY MR. MCCLURE:
Q Mr. Olivas, your earlier testimony in regards to the title transfer between the operating of the wells and the midstream, is that still correct, or is that called into question now after Mr. Rankin's questions?

A In terms of?
Q Is there a midstream entity of each of these central tank batteries essentially selling to and then being essentially repurchased and injected into the injection wells?

A When you say "repurchased" --
THE HEARING EXAMINER: Mr. Olivas, it's not proper for the witness to ask questions of the examiner. So if you don't understand the question, just say you don't understand.

THE WITNESS: Okay.
BY MR. MCCLURE:
Q Do you want me to rephrase it?
A Can you rephrase that piece? Yes, please.
Q Yes, sir. Earlier my understanding of your testimony, and $I$ wish to confirm my understanding is correct, you had testified that there's one entity in XTO -- I'm just, for purposes of this hearing refer to it as the XTO Operating -- is the one that owns the wells. They are then selling gas to a midstream entity that's also owned by XTO. Is that correct?

A Yes.
Q Okay. And then that gas, that is now owned by the midstream entity. Is the gas that's being injected into these CLGC wells. Is that correct?

A That is correct.
Q Now, does the title transfer then not occur from the midstream back to operations at the time of injection, or is it still owned by midstream then?

A No. It's still owned by midstream, and
you'll see in the --
Q Okay.
A -- in the protocol that we -- we -- near the afterwards, there's an example calculation there. But what the meter is used for there that's shown on this diagram prior to the close of gas capture, it's -it's there to -- to give us an inventory of how much gas was -- was injected for -- for purposes of -- of ensuring that -- that we are -- are allocating that once the well has been produced.

But it's -- it's not -- it's not a custody transfer. It's an inventory management.

Q Okay. So then when the gas is produced from the CLGC well, a part of that gas is owned by midstream, and a part of that gas is owned by operations; is that correct?

A That is correct.
Q Okay. Now based off your description of how allocation would work under GOR method that you just testified to Mr. Rankin, can you please describe for me again how you envision, or how that allocation would work. So immediately after an injection event, and you now start producing, how is that gas being allocated?

A Yes. So to give you a theoretical example,
assume we inject $1,500 \mathrm{MCF}$ of gas over a full day. Now, prior to that event we will have measured gas lift volume. We'll have measured oil well tests and water tests with -- with ultimately a pre-event GOR. So that gives us our -- our baseline for -- for prior to the event.

Now, post event after injecting 1,500 MCF, we now have -- have measured through the storage gas injection meter, that -- that amount of inventory. So that is -- that is our inventory of injected storage gas.

Post event, we will continue to measure oil, water, and gas and -- and we will use those measurements to calculate native gas, based off of the -- the pre-event GOR. And that -- that native gas will be subtracted and -- and really subtracted out so that we could understand our storage gas production. And then subtract out the storage gas production from the inventory of injected storage gas.

Q Okay. So then would it be accurate to say that on day one you may be allocating part of the production to recovered gas and part of the production to native gas. Is that correct?

A That is correct. MR. MCCLURE: Okay, thank you. I was a
little confused, I guess, by your earlier testimony. I just wanted to confirm we're on the same page. But that's also my understanding. Thank you, sir.

I have no further questions,
Mr. Hearing Examiner.
THE HEARING EXAMINER: All right,
Mr. McClure, I sent you a Teams chat. Would you respond to it?

Okay, Mr. Rankin, can this witness be
excused?
MR. RANKIN: Mr. Examiner, I just want to make one comment, and maybe Mr. Olivas can confirm this.

## RE-DIRECT EXAMINATION

BY MR. RANKIN:
Q But Mr. Olivas, if there was somebody at XTO that knows better the ownership or exactly how title transfer occurs, and if Mr. McClure would like to know that information -- although it's not clear that it's relevant to the CLGC division guidelines for these kinds of cases -- but if that's something the division would like to know, is that something that we can provide to Mr . McClure after the hearing?

A Yes, we can.
MR. RANKIN: Okay, thank you.

THE HEARING EXAMINER: May this witness be excused? Thank you, Mr. Olivas.

THE WITNESS: Thank you.
THE HEARING EXAMINER: Okay,
Mr. Rankin, who is your second witness?
MR. RANKIN: Mr. Examiner, we'd like to call our second witness, Dr. Carlos Lopez.

THE HEARING EXAMINER: Dr. Lopez, you're under oath. Would you please have a seat there. And let's deal with your exhibits.

Mr. Rankin.
DIRECT EXAMINATION
BY MR. RANKIN:
Q Mr. Lopez, have you prepared in this exhibit packet what's been marked as Exhibit $C$, which is your self-affirmed statement?

A Yes.
Q And did you also attach to that self-affirmed statement what's been marked as Exhibit C1 and C2?

A Yes.
Q And is C1 a copy of your curriculum vitae, your educational and work experience as a petroleum geologist?

A Yes.

| 1 | Q Have you previously testified before the |
| :---: | :---: |
| 2 | division? |
| 3 | A No. |
| 4 | Q And you have not had your credentials as an |
| 5 | expert in petroleum geology accepted as a matter of |
| 6 | record? |
| 7 | A Yes. |
| 8 | Q You have not yet? |
| 9 | A Oh, I've not. Sorry. |
| 10 | MR. RANKIN: Yeah. But at this time, |
| 11 | Mr. Examiner, unless the division would like to query |
| 12 | Dr. Lopez on his credentials as a petroleum geologist, |
| 13 | I would request that Dr. Lopez be tendered an expert |
| 14 | in petroleum geology and accepted as a matter of |
| 15 | record. |
| 16 | THE HEARING EXAMINER: What page is his |
| 17 | CV on? |
| 18 | MR. RANKIN: It's on page 197 of 228. |
| 19 | THE HEARING EXAMINER: 197. |
| 20 | MR. RANKIN: 197. |
| 21 | THE HEARING EXAMINER: And you're |
| 22 | seeking to qualify him as a geoscientist? |
| 23 | MR. RANKIN: As a petroleum geologist. |
| 24 | THE HEARING EXAMINER: Okay. I will |
| 25 | qualify Mr. Lopez as a petroleum geologist. |
|  | Page 296 |

MR. RANKIN: Thank you, Mr. Examiner. BY MR. RANKIN:

Q Mr. -- Dr. Lopez -- I apologize. I keep saying Mr. and I want say Doctor. Do you have any corrections or updates, revisions to your self-affirmed statement that you've prepared as Exhibit C?

A No.
MR. RANKIN: Mr. Examiner, at this time I would move the admission of Exhibit $C$ and their attachments C 1 and C 2 to the record.

THE HEARING EXAMINER: Okay. Are there any objections? Not hearing any, they are admitted into evidence.
(Case 24273 Exhibit $C$ was received into evidence.)

Mr. McClure, do you have any questions for this witness? I think it's mute. I didn't mute him.

MR. MCCLURE: I apologize. I muted myself. I was probably coughing at some point. Mr. Hearing Examiner, $I$ do -- I was slightly distracted. Our current witness is the geologist, Mr. Hehmeyer; right?

THE HEARING EXAMINER: No. It's

Mr. Lopez, sir.
MR. MCCLURE: Oh, Mr. Lopez. Okay. Oh, actually, the geologist is Mr. Lopez. The reservoir engineer is Mr. Hehmeyer. All right. I only have a few limited questions here.

CROSS-EXAMINATION
BY MR. MCCLURE:
Q Mr. Lopez, on page 48 of 228 , we have our type log or our log from the Pierce Canyon 17 Federal 1.

A Yes.
Q Is there included anywhere within the application packet, like, a written-out pick for top and bottom for each of the confining layers?

A Yes. It's included.
Q Okay. Where is that included at, sir? Oh, is it down in that -- let me scroll down.

MR. MCCLURE: Which page is that,
Mr. Rankin?
MR. RANKIN: Mr. McClure, I think if you turn to page 177 of 228, there's Exhibit B2 attached to Dr. Lopez's testimony. It's a table that identifies the top of each confining layer within the Bone Spring.

MR. MCCLURE: Okay, yeah. I did not
notice this table. Thank you.
BY MR. MCCLURE:
Q I think this is the -- this question, I believe -- what we have listed here is essentially a list of all the wells, and in the upper confining layer for each one of those wells. Is that correct, Mr. Lopez?

A Yes. That's correct.
Q Okay. Thank you. Yeah, I somehow completely missed this table. And that's what we had referenced here. Okay. Let me make a quick note. I'll do this quickly.

Okay. It seems like maybe one of the questions that I had asked of Mr. Olivas, might've been for you, Mr. Lopez. But I think two of them will wait for Mr. Hehmeyer, unless all three of them were -- they might all be for Mr. Hehmeyer.

Did you have any, Mr. Lopez -- page 69 of 228. Nothing on this table was prepared by you or under your guidance; is that correct?

A No. It wasn't prepared by me.
Q Okay. For some reason I had -- and on the gun barrel diagram on page 44, were those prepared by you or under your guidance?

A Those were prepared by -- by Mr. Hehmeyer.

But we agreed on -- on the information of --
Q Okay. I'm with you. I'm with you. In regards to any information about offset wells being within the formations of interest, does that question involve you, or is that a question for Mr. Hehmeyer?

A I think we both might be able to respond, but I think it also depends on -- on the question.

Q Well, let me ask the question real fast, and just let me know, $I$ guess, if it's a better question for you for Mr. Hehmeyer. I think for context what I'm looking at is -- I'm wondering if any of the offsetting wells that are in the AOR are also within these same formations.

A You know, as far as $I$ remember, $I$ think we have wells in the Delaware Mountain Group there and recently we have Wolfcamp wells.

Q Okay.
A But I -- I refer to Owen Hehmeyer to -- for a more specific response for that.

MR. MCCLURE: Okay, sir. I'll go ahead and ask him, again, as well. I guess that was kind of my speculation. I wondered if some of them wasn't or maybe all of them isn't in the Delaware Mountain Group or the Wolfcamp, but that was essentially my question there. So just confirm, I'll go ahead and ask him as
well then.
Yes, that is all the questions I have for you. Thank you, Mr. Lopez.

THE HEARING EXAMINER: Thank you,
Mr. McClure. Is there any follow-up?
MR. RANKIN: There are no follow-ups.
THE HEARING EXAMINER: Thank you. May
this witness be excused?
THE WITNESS: Thank you.
THE HEARING EXAMINER: You may be.
Thank you. Would you call your third witness, please?
MR. RANKIN: Thank you, Mr. Examiner.
Mr. Examiner, I'd like to call our third witness, Dr. Owen Hehmeyer.

THE HEARING EXAMINER: Now, Mr. Hehmeyer, you're under oath, and I see that you have taken a computer with you over to the witness stand. If you're going to look at that to answer a question, please let us know.

THE WITNESS: I will.
THE HEARING EXAMINER: Mr. Rankin?
MR. RANKIN: Thank you, Mr. Examiner.
DIRECT EXAMINATION
BY MR. RANKIN:
Q Dr. Hehmeyer, will you please state your --
oh, you've already done that. Never mind. It's out of habit. You've already stated your full name for the record.

Dr. Hehmeyer, have you prepared what's been marked as Exhibit D as your self-affirmed statement that was part of this exhibit packet filed on Tuesday this week?
(Case 24273 Exhibit D was marked for identification.)

A I recognize this exhibit. I believe it might've been prepared at XTO's direction by Manhard Consulting.

Q Oh, I'm sorry.
A I'm not seeing Exhibit $D$ on the screen. I think I'm holding the correct one.

Q So I guess I'm talking about for the exhibit packet, Exhibit D is your self-affirmed statement?

A Oh, yeah. Yes. I did prepare the self-affirmed statement, yes.

Q You were throwing us off earlier.
A Yeah. I was looking at a different exhibit.
Q Got it. Yeah, Exhibit D, that was the self-affirmed statement that you prepared and submitted as part of the exhibit packet on Tuesday; correct?

A Yes, it is.
Q And also attached to that is your
Exhibit D1, which I your curriculum vitae?
A Yes.
Q Mr. Hehmeyer, have you previously testified before the division and have had your credentials as an expert in reservoir engineering accepted by the division as a matter of record?

A I have never testified before the NMOCD.
Q Dr. Hehmeyer, does your CV accurately reflect your education and work experience and qualify to testify in your opinion as an expert in reservoir engineering?

A I believe that it does.
MR. RANKIN: Mr. Examiner, his CV is attached and included at page 207 of the exhibit packet.

THE HEARING EXAMINER: And what are you seeking to have him qualified, as a reservoir engineer?

MR. RANKIN: Correct, Mr. Examiner. We would ask the division to tender Dr. Hehmeyer as an expert in reservoir engineering.

THE HEARING EXAMINER: Based on his resume, he is so qualified. Please proceed.

MR. RANKIN: Thank you, Mr. Examiner.
BY MR. RANKIN:
Q In Exhibit D2 is a statement that you prepared reflecting your opinion that injection of gas temporarily into these wells will not impair adversely or positively the ultimate recovery from these wells?

A Yes. I believe it will have no effect on the ultimate recovery of the wells.

Q Any corrections, additions, or changes to your self-affirmed statement marked as Exhibit D?

A I have no changes.
MR. RANKIN: At this time,
Mr. Examiner, I would move the admission of Exhibit D, D1, and D2 into the record, and ask they be accepted.

THE HEARING EXAMINER: And D2 is one page; is it not?

MR. RANKIN: It is.
THE HEARING EXAMINER: And it starts out -- it's page 209 -- and it starts out "Closed Loop Gas Capture Project"?

MR. RANKIN: That is correct.
THE HEARING EXAMINER: Are there any objections? Okay. D and its subparts are now admitted into the record. / /
(Case 24273 Exhibit D was received into evidence.)

I think let's deal with yours as well at this time.

MR. RANKIN: Okay.
THE HEARING EXAMINER: What do you have that you want to enter?

MR. RANKIN: Mr. Examiner, also attached to the exhibit packet are Exhibits E and F. Exhibit E is a notice affidavit that I prepared reflecting that we have provided notice to all the affected parties as required by the division CLGC guidance, including surface owners and working interest owners within the area of review.
(Case 24273 Exhibit $E$ was marked for identification.)

In addition, based on the division's request, we have also provided notice to all the royalty owners and interest owners in the gas both in the CLGC wells, and as I understand, from the source wells as well.
(Case 24273 Exhibit $F$ was marked for identification.)

And following my affidavit,
Mr. Examiner, is a letter that we provided to each of
these owners and interest owners showing that we provided notice of today's hearing. It was continued, yeah, for March 21st. Following that is a certified mailing list showing that each of the owners or affected parties was provided notice and the status of the mailing.

THE HEARING EXAMINER: I see your
affidavit marked as Exhibit E. I don't see where anything is marked as Exhibit F.

MR. RANKIN: I haven't quite got -- I guess, I'll -- so following the certified -- I'm sorry. Following my letter, not as a separate exhibit but as the same exhibit is the list of parties who received notice and the status of the certified mailing.

THE HEARING EXAMINER: Okay.
MR. RANKIN: Thank you for correcting me. That is several pages long. And then when you get to the end of that, there's Exhibit $F$, which is the last exhibit of the packet. It is a notice of publication from a newspaper, in which we identified the subject matter of the application, the hearing, and then identified each of the parties by name.

THE HEARING EXAMINER: I see.
MR. RANKIN: We ask that in addition to

Exhibit $D$ and the attachments, that Exhibit $E$ and $F$ also be accepted into the record.

THE HEARING EXAMINER: Are there any objections? Hearing none, Exhibits E and $F$ are admitted into evidence.
(Case 24273 Exhibit E and Case 24273
Exhibit $F$ were received into evidence.)
So at this point, to be clear, all the exhibits are entered into evidence.

Mr. McClure, do you have any questions for this witness?

MR. MCCLURE: Yes, I do, Mr. Hearing Examiner.

THE HEARING EXAMINER: Okay. Let's hear them.

CROSS-EXAMINATION
BY MR. MCCLURE:
Q Mr. Hehmeyer, let's go ahead and clean up some of our early questions real fast before $I$ get into the original questions I had for you. Page 69 of 228. On this table here, the bottom five wells have a zero pressure recorded for current average surface pressure. What is the reason for that being zero rather than having a number there?

A Most of the closed loop gas capture wells
are currently down because they've been worked over for change to gas lift. Zero PSIG pressure indicates to me that that well is down and that there's a fluid column that's preventing any pressure from reaching the surface, so it's zero. That's a sign that it's not producing.

Q Okay, thank you, sir. So then would my assumption from that is all of these pressures are just the pressures that's currently sitting on the production casing irregardless as to whether -- lift or not?

A Correct. It says, "current average surface pressure." I take that to be the -- the, yeah, the surface pressure. If it's a positive number, you know, it could be producing or not producing. But zero tells me for sure it's not producing.

Q Okay. And that clearly isn't under gas lift currently?

A I don't believe that they have restarted the gas lift into these wells yet.

Q Okay. Thank you, sir. Several of the proposed injection wells currently either low producing or not producing because they're TA'd. As such, I assume their bottom hole pressures are likely relatively low. Does XTO have any concerns in regard
to the ability to mostly recover any gas as temporarily injected into them?

A I don't have any concerns about the ability to recover gas on these wells. There are, I believe, all of them or almost all of them are currently down because they were worked over in preparation for this project. I reviewed the bottom hole pressures available from the -- data which was entered into the record, and it showed bottom hole pressures of high hundreds of pounds to low thousands, depending on how recently that well had been active.

That they're currently down means that the pressure of the bottom of the hole is climbing, right, as the reservoir pressure diffuses back to the well.

When we first turn these wells back on, it's likely that they'll be good producers and produce at pressures that are over 1,000 pounds. And they may need to produce for a few months before they're drawn back down and able to take gas.

They -- they will get there at the proposed new operating pressure. And in fact, I believe that the wells now have installed gauges as well. So when we restart, we'll be able to monitor the pressure -something -- and that's great new data that wasn't available prior to the initiation of this project.

Q Now, I guess, with the assumption that these wells will likely be in operational status for, I mean, at least greater than a year, and you would presume that they'll eventually be drew back down --

A Correct. They've been successfully --
Q -- their latest production -- correct?
A Yes. They've been successfully drawn down to 600,800 pounds previously, and I've got every reason to believe that we'll be able to draw them back down to those same pressures again, yes, which is below the pressure of the proposed injection system. So they should be able to take gas once they've been drawn back down to those previous pressures.

Q The question is, do you have any concern in regards to being able to recover most of the gas injected when you're in your recovery phase after the injection event?

A No. I -- I don't expect it to diffuse very far from the fracture face. The duration of the injection is quite short, and when you turn the wells around and begin to produce, the first thing that you should get back is the gas you just injected.

Q And you don't believe that it will -- okay. Let me back up. I believe you've essentially answered my question. I'll move on.

Okay. The only other cleanup question I have for you, Mr. Hehmeyer, page 44 of page 228. Are you familiar with these gun barrel views that we have depicted here?

A I created both the gun barrel and the map myself, so I'm quite familiar.

Q Very good. Just totally clicked something on my -- there we go. Clicked something on my keyboard, and it went away from where $I$ wanted it to be.

Okay. There's numerous offset wells, including some wells that are, I mean, crossing these wells --

A Correct.
Q -- in a lay-down configuration. Are any of those wells within the formation of interest, that being the Bone Spring?

A The Bone Spring -- as I think the NMOCD defines it -- is from the top of the Avalon to the base of the third Bone Spring, which is the top of the Wolfcamp XY. There's no modern horizontal wells drilled yet in those zones.

But for the purpose of your question, I -- I would draw your attention to the map. I think it's -my map is a good map, but a better map is the one
prepared by Manhard. I have it as Exhibit $I$ with the AOR. It actually has those wells you're talking about that cross it and like the vertical wells and some of the newly permitted wells.

I'm prepared to talk about a whole bunch of those wells, which $I$ think is the gist of your question.

Q Well, let me provide you a little bit of context. Essentially in the pilot projects, the division's purpose for these approvals is for us to gather data. Part of that data is to determine -into these wells is affecting offset production.

A Yeah.
Q So I guess what my interest here is in determining which wells, if any, are within one-eighth mile of -- or even one-quarter mile within one of the -- of one of these injection wells, be it that be the vertical or not and which formations they're within.

A Okay. All right. Yeah. So I was quite interested in that as well, and I've looked at some of the wells on this map. Like, the horizontal wells that cross, I guess, like, the group of six on the right -- you can see there's a few -- a few wells that intersect them perpendicular on this map.

When I saw that, I was like, huh, well, I better find out what depth those wells are at, of course. And I did go and check. Those -- those wells are drilled in the Delaware Mountain Group. They're not drilled in the Bone Spring.

And the closest approach is the 387 H that crosses the red well on the upper right of this picture. That well is more than 1,300 feet -- yes, correct -- that well is more than 1,300 feet above the injection well.

Q Okay. So it's in another bench higher than that; is that correct?

A Correct. It's not in the Bone Spring. It's in the Delaware Mountain Group.

Q Oh, okay. I see what you're saying. Okay. And then there are several vertical wells depicted in this AOR. Are those perforated within the interval of interest?

A So you said the distance you were most interested in was one-quarter mile. I was -- as part of my due diligence, the distance $I$ was most interested in was the distance that I felt that the hydraulic fractures could cover, which was more like a few hundred feet.

So I individually reviewed each dot on this
map that was within about 330 feet of each of the red wells, including checking their depths in some fancy software. And the -- the vertical wells here are for the most part abandoned. Most of them are quite shallow. I didn't see any vertical wells that are producing that are drilled close to the red wells and to the depths of interest, which is the Bone Spring.

Q But to confirm, that only includes wells that are within 300 feet of the -- is that correct?

A Yeah, I was around 300 feet. So I didn't check every -- every -- I didn't hand check every well within, $I$ think you said, 1,000 , a quarter mile, which would be 1,320 feet.

Q And -- I was at a quarter mile, but if memory serves me right, $I$ think the -- it's either a quarter mile or eighth mile on our guidance. And I don't remember positively. But regardless, you didn't extend to within an eighth of a mile. It was 300 feet is the most that you had extended to?

A 330 feet.
Q Oh, 330 feet. I'm sorry.
A I understand. I work a lot in Texas, and 330 feet is, you know, a popular number. So --

Q Okay. No. That's what the setback is.
A -- somewhere to the -- the sizes of the
hydraulic fractures.
Q And --
A And although you did not -- you said the Bone Spring, but you see the long horizontal wells over on the west side that are on top of the red line?

Q Okay, yep.
A Those are the wells that are -- are the most interesting to me because they're modern wells, and they're obviously, they're large. They're drilled in the Wolfcamp, and though you see on this map that they're only permitted, which is why they're straight lights and not real surveys, those are XTO wells, and they are now drilled. And some of them are now completed.

And there's two of them that are in the Wolfcamp, which is underneath the Bone Spring. And I believe it is possible that two of those wells could communicate with the 10 H well, even with --

Q So we --
A -- a different formation on paper, I mean, it's -- they're 600 feet or 800 feet below. So but we don't know yet. They're not producing, but that would be something to watch for.

Q Yeah. So they are completed in what XTO refers to as the Wolfcamp XY, I think -- the top
formation in the Wolfcamp. Is that correct?
A I couldn't say if it's the A or the XY. I just know it's the Wolfcamp.

Q Okay. So one of the -- one of the upper two benches that XTO identifies in the Wolfcamp. Is that correct?

A Right.
Q I guess essentially what the division -THE HEARING EXAMINER: Mr. McClure? MR. MCCLURE: Yes, sir. THE HEARING EXAMINER: Are you going to want additional analysis?

MR. MCCLURE: Likely, yes.
THE HEARING EXAMINER: Okay. Why don't --

MR. MCCLURE: To meet our guidance.
THE HEARING EXAMINER: Why don't you
just tell Mr. Rankin what you need, and we will leave the evidentiary record open for the additional analysis, since we're coming back on April 18th to finish this case anyway.

MR. MCCLURE: Yes, sir. The only thing
I was looking at was just seeing if $I$ could find positively whether our guidance says quarter mile or eighth mile. Unfortunately, off the top of my head, I
wasn't sure. But $I$ can look at that here after -THE HEARING EXAMINER: Okay. But maybe, Mr. McClure -- Mr. McClure, maybe Mr. Rankin knows. Do you know?

MR. RANKIN: I'm sorry to say off the top of my head, I cannot recall whether it's an eighth or a quarter. But $I$ believe that if Mr. McClure is asking, I mean the -- I'm not sure if you're asking for the AOR analysis, Mr. McClure?

MR. MCCLURE: Mr. Rankin, what I'm asking for is a suitable list of offset wells that can be monitored to confirm that injection is not having an effect on offset production.

THE HEARING EXAMINER: Is that clear now? Okay. Mr. McClure, I think we can get that for you, and we'll have it for you when we reconvene April 18th.

MR. MCCLURE: Yeah, and I'll be able to
let him know, $I$ guess, in the meantime; right? Is that the thought process?

THE HEARING EXAMINER: That's right.
MR. MCCLURE: So they can have it
prepared? Okay. Thank you.
THE HEARING EXAMINER: That's right. MR. MCCLURE: Very good. I'll plan on
providing it to Mr. Rankin.
THE HEARING EXAMINER: Right.
Mr. Rankin, do you have any questions at this point for this witness based on the questions Mr. McClure asked?

MR. RANKIN: I do not, Mr. Examiner.
THE HEARING EXAMINER: Okay. Very
good. We'll we're going to come back. Now, I don't expect you to have to bring your witnesses back. Where are they coming from? Houston?

MR. RANKIN: Two places, Mr. Examiner, Houston and Midland.

THE HEARING EXAMINER: They can appear virtually, but $I$ would recommend that they all appear in case Mr. McClure has any recross or whatever you want to call it at this point.

Mr. McClure, are you clear about what Mr. Rankin is going to submit in the meantime?

MR. MCCLURE: Yes. But if I may pause our proceedings for a little bit, I still have additional questions that $I$ would like to ask this witness today, if I may.

THE HEARING EXAMINER: Okay. Go ahead.
MR. MCCLURE: Thank you, sir.

BY MR. MCCLURE:
Q Mr. Hehmeyer, the frac modeling program that was used to, I guess, predict -- model what the fractures may look like for these wells --

A Yep.
Q -- which program was used for that?
A It's the Schlumberger package which is commonly called Kinetix.

Q Okay. Very good. I was going to say I think I'm actually maybe familiar with it. I was going to say $I$ don't remember it being called Kinetix, but it was several years back when I was --

In regards to determining the parameters used within that model, what was used to make those determinations?

A So to make a prediction of the size and width of a hydraulic fracture, you need a lot of input data.

Q Exactly.
A Some of which is measured, and some of which is estimated. Among the most important of those is what's called the minimum stress. So you basically -you have to know how much energy it takes to crack the rocks at every single depth.

We have estimations of that, but it's
uncertain. And that's what kind of controls how tall and wide the fracture -- like, how much energy it takes to crack the rock. Also, what controls how large that goes is how long you pumped, how hard you pumped, and what you pumped.

So what was done was that we have experts -being a large company -- whose full-time job it is, is to do nothing but model hydraulic fractures. And we give them the, what's called the pump curves. So like, how much water was pumped, and how much sand was pumped versus time. And they input that along with a stress curve that comes from a geologist who examines logs.

And then they run a simulation with the fluid properties, the rock properties, and all of those pumping curves in order to make their best guess about how tall it could grow and how wide it could grow. It's -- it's quite sophisticated. And Kinetix is the most -- I would say the -- the industry standard, but it's -- this is definitely the best that we could do.

Q Yes, sir. I understand. I guess maybe to try to direct your question a little more in or direct my question a little bit more specific, in order to get your rock properties then initially, you had the
program do a log interpretation and then maybe it was refined by a petrophysicist. Is that --

A Correct.
Q Okay. Okay.
A There's a geoscientist on our team, a petrophysicist, as you accurately guessed. And her job was to supply those curves to the hydraulic fracturing modelers. And she did the best she could -- she could, but it's an estimation, you know.

And small changes -- small changes in the interpretation from the geophysicist about the individual stress and pressure in the rock can lead to moderate or large changes in the height or width of the fracture. It makes it quite difficult. But we do have lots of logs, right, in Poker Lake.

So and there's also sort of competing interpretations of what that could be. But this is one interpretation of what that fracture could've looked like based on a single deterministic input from the geophysicist.

Q Yes, sir. I understand. Yeah, and I feel your pain, I guess, when it comes to determining those parameters, I guess. Oh, go ahead.

A Well, $I$ was going to say, I notice when I review other applications that people had not provided
these. And as a reservoir engineer, $I$ really did want to provide these and show you, like, what it could be and -- and also like -- but -- but knowing that's just one interpretation of what it could be; right?

It could also be different, and you know, maybe others haven't supplied them, like, in the past, but like, this was our -- our best effort at one interpretation of what it could be.

Q And just to quickly wrap up on how the models were produced. As far as checking and confirming the output from the model, there was never any microseismic or anything like that conducted; correct?

A No. At the time that these wells were fracked, I'm not aware that anyone did microseismic on these wells in particular.

Q Okay. So then would it be correct to say that in regards to confirmation, is kind of production matching kind of what was used to try to confirm the --

A -- production, you have to then take the predicted shape of the hydraulic fracture model and import it into a reservoir simulation, and then run that stimulation. That -- that second step was not done. That's -- that's --

Q Okay.
A -- unfortunately, that's even more challenging.

Q Okay, sir. Now, on page -- I think
Mr. Rankin might have me on the page I want. Let me get my PDF pulled up and put back over here. I have marked page 52 -- oh, actually, what Mr. Rankin has is decent, but 52 shows me my confining layer as well. On page 52 of 228 , if you wanted to -- yes.

If we look at that frac model or the possible fracture shape for the Avalon, it appears that it is going through the confining layer there.

A Correct. That's what the picture shows.
Q So I guess with that in mind, are we able to consider that layer confining then?

A I would still -- I would still consider that layer to be confining in this particular case, despite what this model shows.

Q I was going to say, from the division's standpoint, we have to side on the conservative position, especially considering that there is likely there's Delaware Mountain Group Production quite literally right across there. But even if it wasn't, we would still be looking at isolation of strata.

And as such, I mean, even the possibility
that we may be fracking through that confining layer, very much limits the ability, I guess, of the division to approve your three different Avalon injector wells.

A The model only shows the wetted hydraulic fracture. It does not show the propped hydraulic fracture. And if it's not propped, it can't communicate.

Q And is not injecting of gas capable of going through fractures, whether they're propped or not?

A If they're not propped and the injection pressure is below what's called -- what the fracturing pressure, no. It won't be able to reopen it. The injection pressure is too low to reopen that fracture.

Q So I guess, do you know what your opening pressure is -- your open -- stresses there?

A It -- in the -- it's always the case that to crack the rock, you have to raise it to a pressure that exceeds the hydrostatic pressure typical gradients for stress, or like 0.5 to 0.8 PSI per foot. And the injection is going to be well, well under hydrostatic pressure. So it's not possible for the injection to crack the rock or reopen the fracture.

Q Now, these wells have been producing for I don't know how many years, but I would assume the matrix pressure is at least somewhat reduced from at
the point that they're originally fracked. Would you agree with that?

A Yeah. They've -- we've definitely withdrawn enough fluid to reduce the pressure within tens of feet from each fracture face by hundreds of pounds.

Q So with that consideration, do you still feel that you would need the same pressure as what was needed when the wells were fracked in order to reopen the fracture?

A We're injecting at a pressure that's, I believe, well below what it would take to reopen that fracture. I think you're going to have to press against the rock at pressures exceeding hydrostatic pressure.

In -- in other basins, I've seen injected gas travel thousands of feet through fractures that I believe were reopened, but that took many, many, many thousands of pounds of pressures well in excess of hydrostatic gradient.

Q Now, how these orders are being issued, we're not currently putting guidelines on -- we have a maximum injection pressure, yes, but we don't currently have a maximum injection duration or maximum injection rate, anything else along those lines.

So is it your testimony today that you do
not believe that given your pressures be maxed out on injection or reach 1,250 max going down, you do not believe the bottom hole pressures could possibly exceed the closing pressure of those fractures?

A That's my testimony. I do not believe we're going to reopen that unpropped fracture. There's additional reasons why I think it's -- that it's not propped as well. I've examined the water oil ratio of all three producing Avalon wells and proposal, and they're all extremely consistent, between 6 and 7.

And they're also consistent with the broader area. And when you look at the WORs of Delaware Mountain Group wells, they're all really high -- much higher than that. If this was propped and connected to the Delaware Mountain Group, the producing WORs at those three Avalon wells would be much higher.

And it's just not. They're eerily consistent, suggesting they're all producing from the Avalon the same as all the other Avalon wells in the area. So $I$ pretty strongly believe that it's not propped in the Delaware Mountain Group.

But I'm a scientist and you know, there's always like a tiny, tiny chance. What could you do if you wanted to check? You could monitor the Delaware Mountain Group wells that are above, right, those
three producers. And if gas did leak, you would see it in the GOR on those wells. And my hypothesis -- my strong hypothesis is you will not see an increase in GOR at those wells.

Q Now, those Delaware Mountain Group wells, those all operated by XTO. Is that correct?

A Yes, they are.
MR. MCCLURE: Okay. The division will discuss internally in regard to this. I don't know if there's more discussion needed here at the hearing.

But just as forewarning, the -- or just for providing some context, the division definitely needs to take a conservative approach when we're looking to make sure our injection intervals or our injection wells actually are -- to the injection interval. And this is definitely problematic, I guess, might be the way to put it out there.

I guess, I don't have any more questions. I thank you, sir.

Thank you, Mr. Hearing Examiner. No more questions.

THE HEARING EXAMINER: Sure. Thanks, Mr. McClure. Mr. Rankin, I'm sure that you have some questions you want to follow up with. But I'm beginning to fade, and $I$ don't think that's a good
idea.
So since we're coming back on April 18, can $I$ ask you to think about the questions you want to ask, and we will reopen the record at that time. I would like to confirm my list with you. I want to make sure that we're on the same page when it comes to what you are going to be supplementing the record with or you know, with one amended exhibit with a package with a cover letter.

So can you just review with me what you understand we still want at this point?

MR. RANKIN: Mr. Examiner and
Mr. McClure, we discussed supplementing the notice to correct the acreage description for the project area by providing notice to all the parties affected, and republishing notice in the newspaper with that correction per an updated affidavit reflecting that we've done so.

We discussed removing paragraph 8 from Mr. Olivas' testimony to make clear that while they're seeking the ability to add additional source wells to the injection, they are not asking for administrative approval for additional injection wells.

We discussed -- and actually, one thing we did check, Mr. McClure, you asked us about the
casing and cement for the area of review wells. We actually have that in that table, and it was cut off because it was too long, and I didn't catch that it was cut off. So we can make that an addition.

THE HEARING EXAMINER: What exhibit number is that?

MR. RANKIN: It's J in the application. One second. It's Exhibit J in the application, page 120 -- starting at page 126. So the --

THE HEARING EXAMINER: Okay. And you're going to include the full page?

MR. RANKIN: Yes, we will. Then
Mr. McClure asked also for, I believe, the guidance from the -- whatever the guidance requires offsetting wells, a list of offsetting wells that could be used to monitor injection, I believe within a quarter mile is the guidance. So we will provide a list of those wells as well.

THE HEARING EXAMINER: And he was sure about the quarter mile? I think you were going to check.

MR. RANKIN: We'll check.
THE HEARING EXAMINER: Yeah.
MR. RANKIN: Whatever the guidance is.
THE HEARING EXAMINER: Right.

MR. RANKIN: Whether it's an eighth or a quarter, we'll double check.

THE HEARING EXAMINER: Okay. And Mr. McClure, is that a comprehensive list?

MR. MCCLURE: There was a few extra things which $I$ was going to ask here at the end. That is -- in regards to that last item that Mr. Rankin listed in regards to the offsetting wells that's within the formations, if we could amend the gun barrel view to include those such that I know which wells are they offsetting of, if that makes sense.

MR. RANKIN: So in addition to a list, Mr. McClure, we'll add those wells into that gun barrel view.

MR. MCCLURE: That's if at all possible. In addition to that, did you reference the allocation plan that you were going to resubmit; is that correct?

MR. RANKIN: I didn't in my last summation, Mr. McClure, but our intent is to file a depiction or a sample calculation for a GOR -following a GOR, following a CLGC injection event.

MR. MCCLURE: Okay. Thank you, sir.
The only other things that $I$ have on my list is if you could produce a list of the central tank batteries and
compressor stations that are a part of this gas gathering or this gas gathering facility system.

MR. RANKIN: Mr. McClure, I guess, I'm wondering, that seems like a comingling issue, and I'm wondering if we can address comingling separately at another time.

MR. MCCLURE: Well, the reason I ask for it is this project falls out of the context of our currently approved pilot projects. Our currently approved pilot projects don't take into account a midstream. So I'm hoping to have a complete picture of what we're looking at so the division can decide how to proceed here. That's also the reason $I$ was asking about title transfer, to try to figure out exactly what we're looking at here.

MR. RANKIN: So if it turns out that what we were discussing was actually more like infield gathering, would that change your request?

MR. MCCLURE: I guess I don't understand your question by "infield gathering."

MR. RANKIN: Well, I'm trying to understand why midstream makes a difference to CLGC injection. I mean, I guess I'm happy to confer with you, Mr. McClure, between now and then. I just don't want to get too far down into comingling, which I
understand is a separate issue.
MR. MCCLURE: It's not my intent to mess with comingling. My intent is to have a picture of where all the source wells is being derived from, if we're including that as a part of this pilot project.

MR. RANKIN: Okay.
MR. MCCLURE: And under the normal context of every other pilot project, your source wells -- however, there is a distinction between this pilot project and the other pilot projects in as there wasn't a title transfer occurring in between injection and production. It was being produced, injected, reproduced, and then sold. There wasn't, like, that middle player, at least to my understanding of prior projects.

MR. RANKIN: Mr. McClure, is it okay if I confer with you on this point as we go forward between now and April 18th? Because I don't know -the premise of your request, I'm not sure we have a clear answer to. So $I$ want to confer with you about the circumstances before, you know, we pull all that information together. Does that make sense?

In other words, $I$ think if you want to know the sources of the well -- the gas, I think we
can do that. But I'm not -- anyway, yeah, no. I'm happy to confer with you and as I look into the question, I may come back to you and discuss what I find and see if that changes your understanding or request in any way.

MR. MCCLURE: I guess just to make sure that you understand what my current request is, essentially what was $I$ was asking for was a list of the central tank batteries and compressor facilities tied into this gas gathering facility system. System is a better word. Are you understanding what my original question was, Mr. Rankin?

MR. RANKIN: I need to make sure the clients do.

MR. MCCLURE: Okay.
MR. RANKIN: Yeah, they do.
MR. MCCLURE: Okay. And then you're -I guess, are you still wishing to confer further prior to providing that, or what's your thought process?

MR. RANKIN: I think, because I don't understand it, Mr. McClure, I want to make sure I understand it. So I will confer with you, and I'll have them work on pulling it together. But I think it may be helpful for us to have a conversation, so we're both on the same page.

MR. MCCLURE: Okay. Mr. Hearing Examiner, does everything there sound appropriate to you?

THE HEARING EXAMINER: I was going to ask -- thanks for asking, Mr. McClure. I was going to ask Mr. Rankin and you to please copy me on any emails that go back and forth to you. Since the hearing record is still open, I want to make sure that it's proper, what goes back and forth.

So does that help you, Mr. McClure?
MR. MCCLURE: Yes, it does. Thank you, sir.

THE HEARING EXAMINER: Okay. And if there is a phone conversation, please reduce it to a memorandum and email it.

MR. MCCLURE: Very good. Does that work for you, Mr. Rankin?

MR. RANKIN: That sounds great, Dean, yep.

THE HEARING EXAMINER: Okay.
MR. MCCLURE: All right, thank you.
THE HEARING EXAMINER: So on April 18, how full is our docket, Freya?

MR. TSCHANTZ: On April 18th?
THE HEARING EXAMINER: Yes. That's
when we're reconvening in this case.
MR. TSCHANTZ: There are two contested hearings and 39 cases right now.

THE HEARING EXAMINER: Oh, okay. Let's not put anything more on the April 18 docket; okay? Let's put anything we can on May, since we're now going to have three contested hearings, as far as I understand it. I realize that we're just cleaning this one up, but who knows what can happen when you produce all this evidence and Mr. McClure has a chance to review it.

Last question, Mr. Rankin. I know we didn't get to your fourth witness. Is that someone who you're going to want to call in April?

MR. RANKIN: We may reserve the right to do so --

THE HEARING EXAMINER: Okay.
MR. RANKIN: -- based on Mr. McClure's questions and yeah.

THE HEARING EXAMINER: Now, if you call this witness as an expert, I would suggest that you file an affidavit and a CV if he hasn't been -- is it a he?

MR. RANKIN: It is.
THE HEARING EXAMINER: Okay. I would

| 1 | suggest that you file that in advance so I can review |
| :---: | :---: |
| 2 | it and so can Mr. McClure before you call that fourth |
| 3 | witness. |
| 4 | MR. RANKIN: Will do. |
| 5 | THE HEARING EXAMINER: Okay. Sounds |
| 6 | good. Mr. McClure, are we done with this case for |
| 7 | today? |
| 8 | MR. MCCLURE: Yes, sir, Mr. Hearing |
| 9 | Examiner. |
| 10 | THE HEARING EXAMINER: Okay, very good. |
| 11 | It is 4:15 p.m. on March 21st, and we have concluded |
| 12 | and are off the record. Thank you. |
| 13 | (Whereupon, at 4:15 p.m., the |
| 14 | proceeding was concluded.) |
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## CERTIFICATE

I, JAMES COGSWELL, 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.


JAMES COGSWELL Notary Public in and for the State of New Mexico

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SHAUNA WOOLLEY
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